UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

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filed all reports as assistant				ket
omitted electronically ever e preceding 12 months (or ge accelerated filer, an acc large accelerated filer," "a	r for such shorte	er period that the reginners	istrant was required a smaller reporting	I to submit such company, or an
12b-2	of	the	Exchange	Act.
		Accelerated file	er	
		Smaller reportir	ng company	
		Emerging grow		
rk if the registrant has election 13(a) of the	ie Exchange Act.	he extended transition . \square	period for complying	ng with any new
company (as defined in R	ule 12b-2 of the	Exchange Act). Yes	⊔ No ⊠	
	nt's common sto	ck, no par value, whic	h is the only class o	of common stock
l	1 0 1			l company (as defined in Rule 12b-2 of the Exchange Act). Yes □ No ⊠ 2,770 shares of the registrant's common stock, no par value, which is the only class of

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PART I: FINANCIAL INFORMATION

Item 1: Financial Statements (Unaudited)

ITRON, INC. CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED)

		Three Months En	ded Se	Nine Months Ended September 30,						
In thousands, except per share data	-	2023		2022	-	2023		2022		
Revenues										
Product revenues	\$	480,355	\$	347,791	\$	1,361,482	\$	1,107,499		
Service revenues		80,417		73,069		234,978		220,574		
Total revenues		560,772		420,860		1,596,460		1,328,073		
Cost of revenues										
Product cost of revenues		332,035		258,541		951,666		818,639		
Service cost of revenues		41,534		42,257		127,276		128,043		
Total cost of revenues		373,569		300,798		1,078,942		946,682		
Gross profit		187,203		120,062		517,518		381,391		
Operating expenses										
Sales, general and administrative		76,576		63,446		231,176		212,724		
Research and development		51,644		43,820		154,769		138,471		
Amortization of intangible assets		4,663		6,413		14,433		19,451		
Restructuring		(615)		(1,272)		36,868		(11,097)		
Loss on sale of business		45		767		675		3,182		
Goodwill impairment		_		_		_		38,480		
Total operating expenses		132,313		113,174		437,921		401,211		
				_		_				
Operating income (loss)		54,890		6,888		79,597		(19,820)		
Other income (expense)										
Interest income		2,642		801		5,968		1,367		
Interest expense		(2,445)		(1,679)		(6,479)		(4,931)		
Other income (expense), net		646		(1,065)		(1,162)		(3,140)		
Total other income (expense)		843		(1,943)		(1,673)		(6,704)		
Income (loss) before income taxes		55,733		4,945		77,924		(26,524)		
Income tax provision		(15,388)		(473)		(24,513)		(4,973)		
Net income (loss)		40,345		4,472		53,411		(31,497)		
Net income attributable to noncontrolling interests		173		355		874		447		
Net income (loss) attributable to Itron, Inc.	\$	40,172	\$	4,117	\$	52,537	\$	(31,944)		
Net income (loss) per common share - Basic	\$	0.88	\$	0.09	\$	1.16	\$	(0.71)		
Net income (loss) per common share - Diluted	\$	0.87	\$	0.09	\$	1.15	\$	(0.71)		
Weighted average common shares outstanding - Basic		45,462		45,139		45,393		45,075		
Weighted average common shares outstanding - Basic Weighted average common shares outstanding - Diluted		45,462		45,139		45,393		45,075 45,075		
weighted average common shares outstanding - Diluted		45,550		45,330		45,/08		45,075		

The accompanying notes are an integral part of these consolidated financial statements.

ITRON, INC. CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) (UNAUDITED)

	Three Months En	ded Se	eptember 30,	Nine Months Ended September 30,					
In thousands	2023	2022			2023		2022		
Net income (loss)	\$ 40,345	\$	4,472	\$	53,411	\$	(31,497)		
Other comprehensive income (loss), net of tax:									
Foreign currency translation adjustments	(15,009)		(28,197)		(5,844)		(55,716)		
Foreign currency translation adjustment reclassified to net income (loss) on sale of business	_		1,885		_		57,321		
Pension benefit obligation adjustment	(109)		196		(322)		4,672		
Total other comprehensive income (loss), net of tax	(15,118)		(26,116)		(6,166)		6,277		
	 _		_						
Total comprehensive income (loss), net of tax	25,227		(21,644)		47,245		(25,220)		
Comprehensive income (loss) attributable to noncontrolling interests, net of tax	173		355		874		447		
Comprehensive income (loss) attributable to Itron, Inc.	\$ 25,054	\$	(21,999)	\$	46,371	\$	(25,667)		

The accompanying notes are an integral part of these consolidated financial statements.

ITRON, INC. CONSOLIDATED BALANCE SHEETS (UNAUDITED)

(UNAUDITED)	-			
In thousands	Sep	tember 30, 2023		December 31, 2022
ASSETS				
Current assets				
Cash and cash equivalents	\$	254,771	\$	202,007
Accounts receivable, net		318,104		280,435
Inventories		276,099		228,701
Other current assets		160,768		118,441
Total current assets		1,009,742		829,584
Property, plant, and equipment, net		129,714		140,123
Deferred tax assets, net		209,153		211,982
Other long-term assets		35,348		39,901
Operating lease right-of-use assets, net		41,285		52,826
Intangible assets, net		50,408		64,941
Goodwill		1,035,761		1,038,721
Total assets	\$	2,511,411	\$	2,378,078
LIABILITIES AND EQUITY				
Current liabilities				
Accounts payable	\$	224,308	\$	237,178
Other current liabilities	•	54,508	•	42,869
Wages and benefits payable		106,941		89,431
Taxes payable		17,407		15,324
Current portion of warranty		16,221		18,203
Unearned revenue		136,539		95,567
Total current liabilities		555,924		498,572
Long-term debt, net		454,247		452,526
Long-term warranty		7,262		7,495
Pension benefit obligation		58,079		57,839
Deferred tax liabilities, net		823		833
Operating lease liabilities		33,024		44,370
Other long-term obligations		144,322		124,887
Total liabilities		1,253,681		1,186,522
Equity				
Preferred stock, no par value, 10,000 shares authorized, no shares issued or outstanding		<u> </u>		_
Common stock, no par value, 75,000 shares authorized, 45,474 and 45,186 shares issued		1 011 705		1 700 470
and outstanding Accumulated other comprehensive loss, net		1,811,365 (100,840)		1,788,479 (94,674)
Accumulated other comprehensive loss, net Accumulated deficit				(525,332)
Total Itron, Inc. shareholders' equity		(472,795)		
• •		1,237,730		1,168,473
Noncontrolling interests Total equity		20,000		23,083
	¢.	1,257,730	d.	1,191,556
Total liabilities and equity	\$	2,511,411	\$	2,378,078

 $\label{thm:companying} \textit{notes are an integral part of these consolidated financial statements}.$

ITRON, INC. CONSOLIDATED STATEMENTS OF EQUITY (UNAUDITED)

	Comn	ıon	Stock	۸.		Accumulated	-	Fotal Itron, Inc.				
In thousands	Shares		Amount		cumulated Other mprehensive Loss	Deficit		Shareholders' Equity		Noncontrolling Interests	To	otal Equity
Balances at January 1, 2023	45,186	\$	1,788,479	\$	(94,674)	\$ (525,332)	\$	1,168,473	\$	23,083	\$	1,191,556
Net loss						(11,836)		(11,836)		(201)		(12,037)
Other comprehensive income (loss), net of tax					7,119			7,119				7,119
Distributions to noncontrolling interests										(21)		(21)
Net stock issued and repurchased	219		607					607				607
Stock-based compensation expense			6,919					6,919				6,919
Balances at March 31, 2023	45,405		1,796,005		(87,555)	 (537,168)		1,171,282		22,861		1,194,143
Net income						24,201		24,201		902		25,103
Other comprehensive income (loss), net of tax					1,833			1,833				1,833
Net stock issued and repurchased	43		1,033					1,033				1,033
Stock-based compensation expense			6,775					6,775				6,775
Balances at June 30, 2023	45,448		1,803,813		(85,722)	(512,967)		1,205,124		23,763		1,228,887
Net income						40,172		40,172		173		40,345
Other comprehensive income (loss), net of tax					(15,118)			(15,118)				(15,118)
Distributions to noncontrolling interests										(3,936)		(3,936)
Net stock issued and repurchased	26		715					715				715
Stock-based compensation expense			6,837					6,837				6,837
Balances at September 30, 2023	45,474	\$	1,811,365	\$	(100,840)	\$ (472,795)	\$	1,237,730	\$	20,000	\$	1,257,730

	Comn	non	Stock	Δ	Accumulated Other		Accumulated Other		Accumulated Other		Accumulated		Total Itron, Inc. Shareholders'		Noncontrolling		
In thousands	Shares		Amount		Comprehensive Loss		Deficit		Equity		Interests	T	otal Equity				
Balances at January 1, 2022	45,152	\$	1,779,775	\$	(148,098)	\$	(515,600)	9	1,116,077	\$	26,682	\$	1,142,759				
Net income (loss)							906		906		(10)		896				
Other comprehensive income (loss), net of tax					52,815				52,815				52,815				
Net stock issued and repurchased	165		784						784				784				
Stock-based compensation expense			6,127						6,127				6,127				
Stock repurchased program	(280)		(16,629)						(16,629)				(16,629)				
Balances at March 31, 2022	45,037		1,770,057		(95,283)		(514,694)		1,160,080		26,672		1,186,752				
Net income (loss)							(36,967)		(36,967)		102		(36,865)				
Other comprehensive income (loss), net of tax					(20,422)				(20,422)				(20,422)				
Distributions to noncontrolling interests											(3,784)		(3,784)				
Net stock issued and repurchased	33		1,014						1,014				1,014				
Stock-based compensation expense			6,405						6,405				6,405				
Balances at June 30, 2022	45,070		1,777,476		(115,705)		(551,661)		1,110,110		22,990		1,133,100				
Net income							4,117		4,117		355		4,472				
Other comprehensive income (loss), net of tax					(26,116)				(26,116)				(26,116)				
Net stock issued and repurchased	84		833						833				833				
Stock-based compensation expense			4,884						4,884				4,884				
Balances at September 30, 2022	45,154	\$	1,783,193	\$	(141,821)	\$	5 (547,544)	\$	1,093,828	\$	23,345	\$	1,117,173				

The accompanying notes are an integral part of these consolidated financial statements.

ITRON, INC. CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED)

(CIVICDITED)	1	Nine Months Ended September 30,							
In thousands		2023		2022					
Operating activities			-						
Net income (loss)	\$	53,411	\$	(31,497)					
Adjustments to reconcile net income (loss) to net cash provided by operating activities:									
Depreciation and amortization of intangible assets		42,013		50,612					
Non-cash operating lease expense		12,197		12,250					
Stock-based compensation		20,531		17,416					
Amortization of prepaid debt fees		2,761		2,610					
Deferred taxes, net		1,938		(6,428)					
Loss on sale of business		675		3,182					
Goodwill impairment		_		38,480					
Restructuring, non-cash		910		(879)					
Other adjustments, net		(318)		2,148					
Changes in operating assets and liabilities, net of acquisition and sale of business:									
Accounts receivable		(37,832)		12,270					
Inventories		(48,280)		(48,377)					
Other current assets		(43,240)		(15,907)					
Other long-term assets		3,392		(7,897)					
Accounts payable, other current liabilities, and taxes payable		220		55,032					
Wages and benefits payable		17,361		(30,877)					
Unearned revenue		38,619		32,151					
Warranty		(2,177)		(5,031)					
Restructuring		23,966		(34,410)					
Other operating, net		(9,071)		(7,318)					
Net cash provided by operating activities		77,076		37,530					
Investing activities									
Net proceeds (payments) related to the sale of business		(772)		55,933					
Acquisitions of property, plant, and equipment		(18,304)		(14,886)					
Business acquisitions, net of cash and cash equivalents acquired		_		23					
Other investing, net		73		2,424					
Net cash provided by (used in) investing activities		(19,003)		43,494					
Financing activities									
Issuance of common stock		2,366		2,631					
Repurchase of common stock		_		(16,972)					
Prepaid debt fees		(517)		(697)					
Other financing, net		(4,488)		(4,358)					
Net cash used in financing activities		(2,639)		(19,396)					
Effect of foreign exchange rate changes on cash and cash equivalents		(2,670)		(8,794)					
Increase in cash and cash equivalents		52,764		52,834					
Cash and cash equivalents at beginning of period		202,007		162,579					
Cash and cash equivalents at end of period	\$	254,771	\$	215,413					
Supplemental disclosure of cash flow information:									
Cash paid during the period for:									
Income taxes, net	\$	29,031	\$	9,954					
Interest		1,578		1,409					

The accompanying notes are an integral part of these consolidated financial statements.

ITRON, INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS September 30, 2023 (UNAUDITED)

In this Quarterly Report on Form 10-Q, the terms "we", "us", "our", "Itron", and the "Company" refer to Itron, Inc. and its subsidiaries.

Note 1: Summary of Significant Accounting Policies

Financial Statement Preparation

The consolidated financial statements presented in this Quarterly Report on Form 10-Q are unaudited and reflect entries necessary for the fair presentation of the Consolidated Statements of Operations and the Consolidated Statements of Comprehensive Income (Loss) for the three and nine months ended September 30, 2023 and 2022, Consolidated Statements of Equity for the three months ended September 30, 2023 and 2022, June 30, 2023 and 2022 and March 31, 2023 and 2022, the Consolidated Statements of Cash Flows for the nine months ended September 30, 2023 and 2022, and the Consolidated Balance Sheets as of September 30, 2023 and December 31, 2022, of Itron, Inc. and its subsidiaries. All entries required for the fair presentation of the financial statements are of a normal recurring nature, except as disclosed. The results of operations for the three and nine months ended September 30, 2023 are not necessarily indicative of the results expected for the full year or for any other period.

Certain information and notes normally included in financial statements prepared in accordance with U.S. generally accepted accounting principles (GAAP) have been partially or completely omitted pursuant to the rules and regulations of the U.S. Securities and Exchange Commission (SEC) regarding interim results. These consolidated financial statements should be read in conjunction with the consolidated financial statements and the notes thereto for the fiscal year ended December 31, 2022 filed with the SEC in our Annual Report on Form 10-K on February 27, 2023 (2022 Annual Report). There have been no significant changes in financial statement preparation or significant accounting policies since December 31, 2022.

Risks and Uncertainties

Global economic impacts, such as the COVID-19 pandemic and the various ongoing conflicts around the globe, may create disruption in customer demand and global supply chains, resulting in market volatility, which our management continues to monitor. In the aftermath of these types of events global supply chains, including labor, struggle to keep pace with rapidly changing demand. While recently improving from 2022 levels, our ability to obtain adequate supply of semiconductor components has impacted our ability to service customer demand. Temporal imbalance in supply and demand creates business uncertainties that include costs and availability. Efforts continue with suppliers to increase supply, including the approval of alternate sources. Recently, inflation in our raw materials and component costs, freight charges, and labor costs have increased above historical levels, due to, among other things, the continuing impacts of the uncertain economic environment. We may or may not be able to fully recover these increased costs through pricing actions with our customers. Currently, we have not identified any significant decrease in long-term customer demand for our products and services. Certain of our customer projects have experienced delays in deliveries, with revenues originally forecasted in prior periods shifting to future periods.

While we have limited direct business exposure in areas with current conflict, such as Russia, Belarus, Ukraine, and Israel, military actions globally and any resulting sanctions could adversely affect the global economy, as well as further disrupt the supply chain. A major disruption in the global economy and supply chain could have a material adverse effect on our business, prospects, financial condition, results of operations, and cash flows. The extent and duration of the military action, sanctions, and resulting market and/or supply disruptions are impossible to predict, but could be substantial, and our management continues to monitor these events closely.

Reclassification

In the Consolidated Statements of Cash Flows, the following reclassifications have been made to prior year amounts to conform to current year presentation of restructuring liabilities:

	Nine Months Ended September 30, 2022							
In thousands		As Previously Reported		Adjustments		As Reclassified		
Changes in operating assets and liabilities, net of acquisitions and sale of business:				_				
Accounts payable, other current liabilities, and taxes payable	\$	42,550	\$	12,482	\$	55,032		
Restructuring		_		(34,410)		(34,410)		
Other operating, net		(29,246)		21,928		(7,318)		

Recently Adopted Accounting Standards

In October 2021, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2021-08 amending *Business Combination: (Topic 805)*, which was necessary due to 2014-09, *Revenue from Contracts with Customers (Topic 606)*. The FASB issued this Update to improve the accounting for acquired revenue contracts with customers in a business combination by addressing diversity in practice and inconsistency related to (1) recognition of an acquired contract liability and (2) payment terms and their effect on subsequent revenue recognized by the acquirer. We adopted this amendment as of the effective date of January 1, 2023. These amendments are to be applied prospectively to business combinations occurring on or after the effective date of the amendments. We currently plan to apply the practical expedients as needed for any future acquisitions. The practical expedients cover contracts that were modified prior to acquisition date as well as determining which date an acquirer would have to determine the standalone selling price of each performance obligation in an acquired contract.

Note 2: Earnings Per Share

The following table sets forth the computation of basic and diluted earnings per share (EPS):

	7	Three Months En	ded Se	eptember 30,	Nine Months Ended September 30,					
In thousands, except per share data		2023		2022		2023		2022		
Net income (loss) available to common shareholders	\$	40,172	\$	4,117	\$	52,537	\$	(31,944)		
Weighted average common shares outstanding - Basic		45,462		45,139		45,393		45,075		
Dilutive effect of stock-based awards		488		191		375		_		
Dilutive effect of convertible notes		_		_		_		_		
Weighted average common shares outstanding - Diluted		45,950		45,330		45,768		45,075		
Net income (loss) per common share - Basic	\$	0.88	\$	0.09	\$	1.16	\$	(0.71)		
Net income (loss) per common share - Diluted	\$	0.87	\$	0.09	\$	1.15	\$	(0.71)		

Stock-based Awards

For stock-based awards, the dilutive effect is calculated using the treasury stock method. Under this method, the dilutive effect is computed as if the awards were exercised at the beginning of the period (or at time of issuance, if later) and assumes the related proceeds were used to repurchase our common stock at the average market price during the period. Related proceeds include the amount the employee must pay upon exercise and the future compensation cost associated with the stock award. Approximately 0.2 million and 0.3 million stock-based awards were excluded from the calculation of diluted EPS for the three and nine months ended September 30, 2023 because they were anti-dilutive. Approximately 0.4 million and 0.7 million stock-based awards were excluded from the calculation of diluted EPS for the three and nine months ended September 30, 2022 because they were anti-dilutive. These stock-based awards could be dilutive in future periods.

Convertible Notes and Warrants

For our convertible notes issued in March 2021, the dilutive effect is calculated using the if-converted method. We are required, pursuant to the indenture governing our convertible notes, to settle the principal amount of the convertible notes in cash and may elect to settle the remaining conversion obligation (stock price in excess of conversion price) in cash, shares, or a combination thereof. Under the if-converted method, we include the number of shares required to satisfy the remaining conversion obligation, assuming all the convertible notes were converted. The average closing prices of our common stock for the quarter ended September 30, 2023 were used as the basis for determining the dilutive effect on EPS. The quarterly average closing prices for our common stock did not exceed the conversion price of \$126.00, and therefore all associated shares were anti-dilutive.

In conjunction with the issuance of the convertible notes, we sold warrants to purchase 3.7 million shares of Itron common stock. The warrants have a strike price of \$180.00 per share. For calculating the dilutive effect of the warrants, we use the treasury stock method. With this method, we assume exercise of the warrants at the beginning of the period, or at time of issuance if later, and the issuance of common stock upon exercise. Proceeds from the exercise of the warrants are assumed to be used to repurchase shares of our stock at the average market price during the period. The incremental shares, representing the number of shares assumed to be exercised with the warrants less the number of shares repurchased, are included in diluted weighted average common shares outstanding. For periods where the warrants strike price of \$180.00 per share is greater than the average share price of Itron stock for the period, the warrants would be anti-dilutive. For the three and nine months ended September 30, 2023, the quarterly average closing prices of our common stock did not exceed the warrant strike price and therefore 3.7 million shares were considered anti-dilutive.

Convertible Note Hedge Transactions

In connection with the issuance of the convertible notes, we entered into privately negotiated call option contracts on our common stock (the convertible note hedge transactions) with certain commercial banks (the Counterparties). The convertible note hedge transactions cover, subject to anti-dilution adjustments substantially similar to those in the convertible notes, approximately 3.7 million shares of our common stock, the same number of shares initially underlying the convertible notes, at a strike price of approximately \$126.00, subject to customary adjustments. The convertible note hedge transactions will expire upon the maturity of the convertible notes, subject to earlier exercise or termination. Exercise of the convertible note hedge transactions would reduce the number of shares of our common stock outstanding and therefore would be anti-dilutive.

Note 3: Certain Balance Sheet Components

A summary of accounts receivable from contracts with customers is as follows:

Accounts receivable, net

In thousands	Septen	De	ecember 31, 2022	
Trade receivables (net of allowance of \$4,643 and \$4,863)	\$	289,637	\$	249,771
Unbilled receivables		28,467		30,664
Total accounts receivable, net	\$	318,104	\$	280,435

Allowance for credit losses account activity		Three Months Ended September 30, Ni					Nine Months Ended September 30,			
In thousands	<u></u>	2023		2022		2023		2022		
Beginning balance	\$	4,694	\$	5,630	\$	4,863	\$	5,730		
Provision for (release of) doubtful accounts, net		76		(1,062)		37		(544)		
Accounts written-off, net		(60)		(214)		(304)		(458)		
Effect of change in exchange rates		(67)		152		47		(222)		
Ending balance	\$	4,643	\$	4,506	\$	4,643	\$	4,506		

In thousands	Septem	ber 30, 2023	Dec	ember 31, 2022
Raw materials	\$	216,316	\$	182,118
Work in process		12,606		8,386
Finished goods		47,177		38,197
Total inventories	\$	276,099	\$	228,701

Property, plant, and equipment, net

In thousands	Se	eptember 30, 2023	D	ecember 31, 2022
Machinery and equipment	\$	312,529	\$	306,699
Computers and software		123,198		119,670
Buildings, furniture, and improvements		129,755		130,301
Land		8,513		8,566
Construction in progress, including purchased equipment		20,634		19,403
Total cost	·	594,629		584,639
Accumulated depreciation		(464,915)		(444,516)
Property, plant, and equipment, net	\$	129,714	\$	140,123

Depreciation expense	Three Months Ended September 30,			Nine Months Ended September 30,					
In thousands	2023			2022		2023	2022		
Depreciation expense	\$	8,982	\$	10,948	\$	27,580	\$	31,161	

Note 4: Intangible Assets and Liabilities

The gross carrying amount and accumulated amortization (accretion) of our intangible assets and liabilities, other than goodwill, were as follows:

	September 30, 2023					December 31, 2022						
In thousands	Gross		Accumulated (Amortization) Accretion Net		Net	Gross		Accumulated (Amortization) Accretion			Net	
Intangible Assets										-		
Core-developed technology	\$ 497,988	\$	(494,989)	\$	2,999	\$	498,601	\$	(492,782)	\$	5,819	
Customer contracts and relationships	320,995		(275,508)		45,487		322,360		(265,503)		56,857	
Trademarks and trade names	71,903		(70,099)		1,804		72,156		(70,101)		2,055	
Other	12,017		(11,899)		118		12,017		(11,807)		210	
Total intangible assets	\$ 902,903	\$	(852,495)	\$	50,408	\$	905,134	\$	(840,193)	\$	64,941	
Intangible Liabilities												
Customer contracts and relationships	\$ (23,900)	\$	23,900	\$		\$	(23,900)	\$	23,900	\$		

A summary of intangible assets and liabilities activity is as follows:

	Nine Months Ended September 30,						
In thousands	 2023	2022					
Intangible assets, gross beginning balance	\$ 905,134 \$	928,422					
Effect of change in exchange rates	(2,231)	(47,113)					
Intangible assets, gross ending balance	\$ 902,903 \$	881,309					
Intangible liabilities, gross beginning balance	\$ (23,900) \$	(23,900)					
Effect of change in exchange rates	 _	<u> </u>					
Intangible liabilities, gross ending balance	\$ (23,900) \$	(23,900)					

Assumed intangible liabilities reflect the present value of the projected cash outflows for an existing contract where remaining costs are expected to exceed projected revenues.

Estimated future annual amortization is as follows:

Year Ending December 31,	Estimated Annual Amortization
In thousands	
2023 (amount remaining at September 30, 2023)	\$ 4,496
2024	14,986
2025	14,267
2026	10,287
2027	5,628
Thereafter	744
Total intangible assets subject to amortization	\$ 50,408

Note 5: Goodwill

The following table reflects changes in the carrying amount of goodwill for the nine months ended September 30, 2023:

In thousands	Device Solutions	N	Networked Solutions	Outcomes	Total Company
Goodwill balance at January 1, 2023	\$ _	\$	899,887	\$ 138,834	\$ 1,038,721
Effect of change in exchange rates	_		(2,568)	(392)	(2,960)
Goodwill balance at September 30, 2023	\$ _	\$	897,319	\$ 138,442	\$ 1,035,761

Note 6: Debt

The components of our borrowings were as follows:

In thousands	September 30, 2023			December 31, 2022
Credit facility		_		
Multicurrency revolving line of credit	\$	_	\$	_
Convertible notes		460,000		460,000
Total debt		460,000		460,000
Less: unamortized prepaid debt fees - convertible notes		5,753		7,474
Long-term debt, net	\$	454,247	\$	452,526

Credit Facility

Our current credit facility, initially entered on January 5, 2018 (as amended, the 2018 credit facility), originally provided for committed credit facilities in the amount of \$1.2 billion U.S. dollars. This facility now consists of a multicurrency revolving line of credit (the revolver) with a principal amount of up to \$500 million. The revolver also contains a \$300 million standby letter of credit sub-facility and a \$50 million swingline sub-facility. The \$650 million U.S. dollar term loan included in the original facility was fully repaid in August 2021.

The 2018 credit facility permits us and certain of our foreign subsidiaries to borrow in U.S. dollars, euros, or, with lender approval, other currencies readily convertible into U.S. dollars. All obligations under the 2018 credit facility are guaranteed by Itron, Inc. and material U.S. domestic subsidiaries and are secured by a pledge of substantially all of the assets of Itron, Inc. and material U.S. domestic subsidiaries. This includes a pledge of 100% of the capital stock of material U.S. domestic subsidiaries and up to 66% of the voting stock (100% of the non-voting stock) of first-tier foreign subsidiaries. In addition, the obligations of any foreign subsidiary who is a foreign borrower, as defined by the 2018 credit facility, are guaranteed by the foreign subsidiary and by its direct and indirect foreign parents. The 2018 credit facility includes debt covenants, which contain certain financial thresholds and place certain restrictions on the incurrence of debt, investments, and the issuance of dividends. We were in compliance with the debt covenants under the 2018 credit facility at September 30, 2023.

Under the 2018 credit facility, we elect applicable market interest rates for both the term loan and any outstanding revolving loans. We also pay an applicable margin, which is based on our total net leverage ratio as defined in the credit agreement. The applicable rates per annum may be based on either: (1) the LIBOR rate or EURIBOR rate (subject to a floor of 0%), plus an applicable margin, or (2) the Alternate Base Rate, plus an applicable margin. The Alternate Base Rate election is equal to the greatest of three rates: (i) the prime rate, (ii) the Federal Reserve effective rate plus 0.50%, or (iii) one-month LIBOR plus

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1.00%. The cessation of LIBOR occurred in June 2023. On November 23, 2022, we amended the 2018 credit facility to replace the LIBOR rate with the Term Secured Overnight Financing Rate (SOFR) as the base interest rate. On February 21, 2023, we entered into a sixth amendment to the 2018 credit facility. This amendment modified provisions to allow for the addback for debt covenant calculations of non-recurring cash expenses related to restructuring charges incurred during the quarter ended March 31, 2023. Subsequent to quarter end on October 13, 2023, we entered into a seventh amendment to extend the maturity date to October 18, 2026. However, that date may be advanced to December 14, 2025 if Itron does not settle or extend a sufficient portion of outstanding convertible notes detailed in the amendment. In addition, the amendment revises the interest cost, as follows:

Total Net Leverage Ratio	Interest Cost	Commitment Fee
Greater than 4.00	SOFR + 250 bps	40 bps
3.51 to 4.00	SOFR + 225 bps	35 bps
2.51 to 3.50	SOFR + 200 bps	30 bps
Less than or equal to 2.50	SOFR + 175 bps	25 hns

At September 30, 2023, there were no outstanding loan balances under the credit facility, and \$61.6 million was utilized by outstanding standby letters of credit, resulting in \$438.4 million available for additional borrowings or standby letters of credit within the revolver. At September 30, 2023, \$238.4 million was available for additional standby letters of credit under the letter of credit sub-facility, and no amounts were outstanding under the swingline sub-facility.

Convertible Notes

On March 12, 2021, we closed the sale of the convertible notes in a private placement to qualified institutional buyers, resulting in net proceeds to us of \$448.5 million after deducting initial purchasers' discounts of the offering. The convertible notes do not bear regular interest, and the principal amount does not accrete. The convertible notes will mature on March 15, 2026, unless earlier repurchased, redeemed, or converted in accordance with their terms. No sinking fund is provided for the convertible notes.

The initial conversion rate of the convertible notes is 7.9365 shares of our common stock per \$1,000 principal amount of notes, which is equivalent to an initial conversion price of approximately \$126.00 per share. The conversion rate of the convertible notes is subject to adjustment upon the occurrence of certain specified events. In addition, upon the occurrence of a make-whole fundamental change (as defined in the indenture governing the convertible notes) or upon a notice of redemption, we will, in certain circumstances, increase the conversion rate for a holder that elects to convert its convertible notes in connection with such make-whole fundamental change or notice of redemption, as the case may be.

Prior to the close of business on the business day immediately preceding December 15, 2025, the convertible notes are convertible at the option of the holders only under the following circumstances: (1) during any calendar quarter commencing after the calendar quarter ending on June 30, 2021 (and only during such calendar quarter), if the last reported sale price of the common stock for at least 20 trading days (whether or not consecutive) during the period of 30 consecutive trading days ending on the last trading day of the immediately preceding calendar quarter is greater than or equal to 130% of the conversion price on each applicable trading day; (2) during the five business-day period after any five consecutive trading-day period (the measurement period) in which the trading price per \$1,000 principal amount of convertible notes for each trading day of the measurement period was less than 98% of the product of the last reported sale price of the common stock and the conversion rate on each such trading day; (3) upon the occurrence of specified corporate events; or (4) upon redemption by us. On or after December 15, 2025, until the close of business on the second scheduled trading day immediately preceding March 15, 2026, holders of the convertible notes may convert all or a portion of their notes at any time. Upon conversion, we will pay cash up to the aggregate principal amount of convertible notes to be converted and pay and/or deliver, as the case may be, cash, shares of common stock or a combination of cash and shares of common stock, at our election, in respect of the remainder, if any, of our conversion obligation in excess of the aggregate principal amount of the convertible notes being converted.

On or after March 20, 2024 and prior to December 15, 2025, we may redeem for cash all or part of the convertible notes, at our option, if the last reported sales price of common stock has been at least 130% of the conversion price then in effect for at least 20 trading days (whether or not consecutive), including the trading day immediately preceding the date on which we provide notice of redemption, during any 30 consecutive trading days ending on, and including, the trading day immediately before the date we send the related notice of the redemption. The redemption price of each convertible note to be redeemed will be the principal amount of such note, plus accrued and unpaid special interest, if any. Upon the occurrence of a fundamental change (as defined in the indenture governing the convertible notes), subject to a limited exception described in the indenture governing the convertible notes, holders may require us to repurchase all or a portion of their notes for cash at a price equal to

plus accrued and unpaid special interest to, but not including, the fundamental change repurchase date (as defined in the indenture governing the convertible notes).

The convertible notes are senior unsecured obligations and rank equally in right of payment with all of our existing and future unsubordinated debt and senior in right of payment to any future debt that is expressly subordinated in right of payment to the convertible notes. The convertible notes will be effectively subordinated to any of our existing and future secured debt to the extent of the assets securing such indebtedness. The convertible notes will be structurally subordinated to all existing debt and any future debt and any other liabilities of our subsidiaries.

Debt Maturities

The amount of required minimum principal payments on our long-term debt in aggregate over the next five years is as follows:

Year Ending December 31,	Minimum Payments		
In thousands			
2023 (amount remaining at September 30, 2023)	S		
2024	_		
2025	_		
2026	460,000		
2027	_		
Thereafter			
Total minimum payments on debt	\$ 460,000		

Note 7: Derivative Financial Instruments

As part of our risk management strategy, we use derivative instruments to hedge certain foreign currencies. Refer to Note 13: Shareholders' Equity and Note 14: Fair Value of Financial Instruments for additional disclosures on our derivative instruments.

Derivatives Not Designated as Hedging Relationships

We are exposed to foreign exchange risk when we enter into non-functional currency transactions, both intercompany and third party. At each period-end, non-functional currency monetary assets and liabilities are revalued with the change recognized within other income (expense) in our Consolidated Statements of Operations. We enter into monthly foreign exchange forward contracts, which are not designated for hedge accounting, with the intent to reduce earnings volatility associated with currency exposures. As of September 30, 2023, a total of 40 contracts were offsetting our exposures from the euro, pound sterling, Indonesian rupiah, Canadian dollar, Australian dollar, and various other currencies, with notional amounts ranging from \$109,000 to \$42.3 million.

We will continue to monitor and assess our interest rate and foreign exchange risk and may institute additional derivative instruments to manage such risk in the future.

Note 8: Defined Benefit Pension Plans

We sponsor both funded and unfunded defined benefit pension plans offering death and disability, retirement, and special termination benefits for certain of our international employees, primarily in Germany, France, Indonesia, India, and Italy. The defined benefit obligation is calculated annually by using the projected unit credit method. The measurement date for the pension plans was December 31, 2022.

Amounts recognized on the Consolidated Balance Sheets consist of:

In thousands	September 30, 2023	December 31, 2022
Assets		
Plan assets in other long-term assets	\$ 149	\$ 162
Liabilities		
Current portion of pension benefit obligation in wages and benefits payable	\$ 4,083	\$ 3,400
Long-term portion of pension benefit obligation	58,079	57,839
Pension benefit obligation, net	\$ 62,013	\$ 61,077

Our asset investment strategy focuses on maintaining a portfolio using primarily insurance funds, which are accounted for as investments and measured at fair value, in order to achieve our long-term investment objectives on a risk-adjusted basis. Our general funding policy for these qualified pension plans is to contribute amounts sufficient to satisfy regulatory funding standards of the respective countries for each plan.

Net periodic pension benefit cost for our plans includes the following components:

	Three Months Ended September 30,					Nine Months Ended September 30,			
In thousands		2023		2022		2023		2022	
Service cost	\$	605	\$	739	\$	1,845	\$	2,241	
Interest cost		720		403		2,153		1,269	
Expected return on plan assets		(88)		(75)		(264)		(238)	
Amortization of prior service costs		15		17		45		53	
Amortization of actuarial net loss		(122)		187		(365)		618	
Net periodic benefit cost	\$	1,130	\$	1,271	\$	3,414	\$	3,943	

The components of net periodic benefit cost, other than the service cost component, are included in total other income (expense) on the Consolidated Statements of Operations.

Note 9: Stock-Based Compensation

We grant stock-based compensation awards, including restricted stock units, phantom stock, and unrestricted stock units, under the Second Amended and Restated 2010 Stock Incentive Plan (Stock Incentive Plan). Prior to December 31, 2020, stock options were also granted as part of the stock-based compensation awards. In the Stock Incentive Plan, we have 12,123,538 shares of common stock authorized for issuance subject to stock splits, dividends, and other similar events, and at September 30, 2023, 3,396,555 shares were available for grant. We issue new shares of common stock upon the exercise of stock options or when vesting conditions on restricted stock units are fully satisfied. These shares are subject to a fungible share provision such that the authorized share available for grant is reduced by (i) one share for every one share subject to a stock option or share appreciation right granted under the Plan and (ii) 1.7 shares for every one share of common stock that was subject to an award other than an option or share appreciation right.

We also award phantom stock units, which are settled in cash upon vesting and accounted for as liability-based awards, with no impact to the shares available for grant.

In addition, we maintain the Employee Stock Purchase Plan (ESPP), for which 534,418 shares of common stock were available for future issuance at September 30, 2023. In May 2023, the shareholders authorized, via a proxy approval, the reallocation of 500,000 reserved shares from the shares available for grant in the Stock Incentive Plan to the ESPP.

ESPP activity and stock-based grants other than stock options and restricted stock units were not significant for the three and nine months ended September 30, 2023 and 2022.

Stock-Based Compensation Expense

Total stock-based compensation expense and the related tax benefit were as follows:

	Three Months Ended September 30,			Nine Months Ended September 30,				
In thousands		2023		2022		2023		2022
Stock options	\$	18	\$	236	\$	98	\$	798
Restricted stock units		6,581		4,430		19,680		15,883
Unrestricted stock awards		238		218		753		735
Phantom stock units		1,190		(176)		3,114		596
Total stock-based compensation	\$	8,027	\$	4,708	\$	23,645	\$	18,012
				_		_		_
Related tax benefit	\$	1,686	\$	1,195	\$	5,059	\$	4,264

Stock Options

A summary of our stock option activity is as follows:

	Shares	Weighted Average Exercise Price per Share	Weighted Average Remaining Contractual Life		Aggregate Intrinsic Value	Weighted Average Grant Date Fair Value
	In thousands		Years		In thousands	
Outstanding, January 1, 2022	393	\$ 61.18	5.9	\$	4,737	
Granted	_	_				\$ _
Exercised	_	_			_	
Forfeited	(2)	87.27				
Canceled	(8)	78.76				
Outstanding, September 30, 2022	383	\$ 60.69	5.1	\$	729	
				_		
Outstanding, January 1, 2023	381	\$ 60.63	4.8	\$	1,892	
Granted	_	_				\$ _
Exercised	(6)	56.83			88	
Forfeited	_	_				
Canceled	_	_				
Outstanding, September 30, 2023	375	\$ 60.69	4.1	\$	3,316	
Exercisable, September 30, 2023	375	\$ 60.64	4.1	\$	3,316	

At September 30, 2023, all stock-based compensation expense related to nonvested stock options has been recognized.

Restricted Stock Units

The following table summarizes restricted stock unit activity:

In thousands, except fair value	Number of Restricted Stock Units	Weighted Average Grant Date Fair Value	Aggregate Intrinsic Value		
Outstanding, January 1, 2022	430				
Granted	371	\$ 53.32			
Released (1)	(220)		\$	11,441	
Forfeited	(62)				
Outstanding, September 30, 2022	519				
Outstanding, January 1, 2023	528	\$ 66.39			
Granted	459	56.62			
Released (1)	(235)	71.83	\$	739	
Forfeited	(25)	62.32			
Outstanding, September 30, 2023	727	58.81			
Vested but not released, September 30, 2023	15		\$	887	

⁽¹⁾ Shares released is presented as gross shares and does not reflect shares withheld by us for employee payroll tax obligations.

At September 30, 2023, total unrecognized compensation expense on restricted stock units was \$37.5 million, which is expected to be recognized over a weighted average period of approximately 1.8 years.

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The weighted average assumptions used to estimate the fair value of performance-based restricted stock units granted with a service and market condition and the resulting weighted average fair value are as follows:

	Nine Months Ended September 30,			
	2023		2022	
Expected volatility	50.0 %		55.7 %	
Risk-free interest rate	4.6 %		1.7 %	
Expected term (years)	2.2		2.9	
Weighted average fair value	\$ 59.52	\$	57.88	

Note 10: Income Taxes

We determine the interim tax benefit (provision) by applying an estimate of the annual effective tax rate to the year-to-date pretax book income (loss) and adjusting for discrete items during the reporting period, if any. Tax jurisdictions with losses for which tax benefits cannot be realized, as well as significant unusual or infrequently occurring items that are separately reported, are excluded from the annual effective tax rate.

Our tax rate for the three and nine months ended September 30, 2023 of 28% and 31%, respectively, differed from the federal statutory rate of 21% due to the impact of valuation allowances on deferred tax assets, the forecasted mix of earnings in domestic and international jurisdictions, U.S. taxation of foreign earnings including GILTI (Global Intangible Low Taxed Income) tax, net of Section 250 deduction (largely driven by research and development capitalization), Subpart F income, an expense related to stock-based compensation, tax credits, and uncertain tax positions.

Our tax rate for the three and nine months ended September 30, 2022 of 10% and (19)%, respectively, differed from the federal statutory rate of 21% due to the impact of valuation allowances on deferred tax assets, the forecasted mix of earnings in domestic and international jurisdictions, GILTI (Global Intangible Low-Taxed Income) and Subpart F tax, net of Section 250 deduction (largely driven by research and development capitalization), discrete tax expense related to the Dresser divestiture, a discrete tax benefit due to goodwill impairment, an expense related to stock-based compensation, tax credits, and uncertain tax positions.

Beginning January 1, 2022, the Tax Cuts and Jobs Act of 2017 eliminated the option to deduct research and development expenditures currently and requires taxpayers to capitalize and amortize them over five or fifteen years, dependent upon the geography in which the expenditures are incurred. Although Congress has considered legislation that would defer, modify, or repeal the capitalization and amortization requirement, as of quarter end no such deferral has been passed. The income tax provision has been prepared according to currently enacted tax legislation.

In August 2022, the Inflation Reduction Act was signed into law, which made a number of changes to the Internal Revenue Code, including adding a 1% excise tax on stock buybacks by publicly traded corporations and a 15% minimum tax on adjusted financial statement income of certain large companies. We are subject to the new 1% excise tax beginning January 1, 2023, but the amount will vary depending upon various factors. The 15% minimum tax only applies to corporations with average book income in excess of \$1 billion, therefore it is not currently applicable.

The Organization for Economic Cooperation and Development (OECD) Pillar 2 global minimum tax rules are intended to apply for tax years beginning in 2024. On February 1, 2023, the FASB staff noted that they believe that the Pillar 2 tax would be an alternative minimum tax and therefore deferred tax assets would not need to be recognized related to this parallel taxing system. On February 2, 2023, the OECD issued administrative guidance providing transition and safe harbor rules around the implementation of the Pillar 2 global minimum tax. Under an additional transitional safe harbor released July 17, 2023, the undertaxed profits rule (UTPR) top-up tax will not be applied by any constituent entity's jurisdiction of residence with respect to income earned by a company's ultimate parent entity in its jurisdiction of residence, if the ultimate parent entity's jurisdiction has a corporate tax rate of at least 20%. This transition safe harbor will apply to fiscal years beginning on or before December 31, 2025 and ending before December 31, 2026. The Company is closely monitoring developments and evaluating the impacts these new rules will have on our tax rate, including eligibility to qualify for these safe harbor rules. Based upon preliminary calculations for calendar year 2024, the Company anticipates it will meet the safe harbors in most jurisdictions, and any remaining top-up tax should be immaterial.

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We classify interest expense and penalties related to unrecognized tax liabilities and interest income on tax overpayments as components of income tax expense. The net interest and penalties expense amounts recognized were as follows:

	Thr	Three Months Ended September 30,				Nine Months Ended September 30,			
In thousands	2	2023 2022		2023 2022			2022		
Net interest and penalties expense	\$	592	\$	373	\$	1,398	\$	989	

Accrued interest and penalties recognized were as follows:

In thousands	September 30, 2023	December 31, 2022		
Accrued interest	\$ 8,970	\$	7,575	
Accrued penalties	452		567	

Unrecognized tax benefits related to uncertain tax positions and the amount of unrecognized tax benefits that, if recognized, would affect our effective tax rate were as follows:

In thousands	September 30, 2023	December 31, 2022
Unrecognized tax benefits related to uncertain tax positions	\$ 126,529	\$ 130,144
The amount of unrecognized tax benefits that, if recognized, would affect our effective tax rate	126,522	130,137

At September 30, 2023, we are under examination by certain tax authorities. We believe we have appropriately accrued for the expected outcome of all tax matters and do not currently anticipate that the ultimate resolution of these examinations will have a material adverse effect on our financial condition, future results of operations, or cash flows.

Based upon the timing and outcome of examinations, litigation, the impact of legislative, regulatory, and judicial developments, and the impact of these items on the statute of limitations, it is reasonably possible that the related unrecognized tax benefits could change from those recognized within the next 12 months. However, at this time, an estimate of the range of reasonably possible adjustments to the balance of unrecognized tax benefits cannot be made.

We file income tax returns in various jurisdictions. The material jurisdictions where we are subject to examination include, among others, the United States, France, Germany, Italy, Indonesia, and the United Kingdom.

Note 11: Commitments and Contingencies

Guarantees and Indemnifications

We are often required to obtain standby letters of credit (LOCs) or bonds in support of our obligations for customer contracts. These standby LOCs or bonds typically provide a guarantee to the customer for our future performance, which usually covers the installation phase of a contract and may, on occasion, cover the operations and maintenance phase of outsourcing contracts.

Our available lines of credit, outstanding standby LOCs, and bonds were as follows:

In thousands	9	September 30, 2023	December 31, 2022		
Credit facility					
Multicurrency revolving line of credit	\$	500,000	\$	500,000	
Standby LOCs issued and outstanding		(61,635)		(55,990)	
Net available for additional borrowings under the multicurrency revolving line of credit	\$	438,365	\$	444,010	
				•	
Net available for additional standby LOCs under sub-facility	\$	238,365	\$	244,010	
Unsecured multicurrency revolving lines of credit with various financial institutions					
Multicurrency revolving lines of credit	\$	82,287	\$	81,781	
Standby LOCs issued and outstanding		(19,908)		(22,530)	
Short-term borrowings		_		_	
Net available for additional borrowings and LOCs	\$	62,379	\$	59,251	
	-				
Unsecured surety bonds in force	\$	271,160	\$	285,754	

In the event any such standby LOC or bond were called, we would be obligated to reimburse the issuer of the standby LOC or bond; however, as of November 2, 2023, we do not believe any outstanding standby LOCs or bonds will be called.

We generally provide an indemnification related to the infringement of any patent, copyright, trademark, or other intellectual property right on software or equipment within our sales contracts, which indemnifies the customer from, and pays the resulting costs, damages, and attorney's fees awarded against a customer with respect to, such a claim provided that (a) the customer promptly notifies us in writing of the claim and (b) we have the sole control of the defense and all related settlement negotiations. We may also provide an indemnification to our customers for third-party claims resulting from damages caused by the negligence or willful misconduct of our employees/agents in connection with the performance of certain contracts. The terms of our indemnifications generally do not limit the maximum potential payments. It is not possible to predict the maximum potential amount of future payments under these or similar agreements.

Legal Matters

We are subject to various legal proceedings and claims of which the outcomes are subject to significant uncertainty. Our policy is to assess the likelihood of any adverse judgments or outcomes related to legal matters, as well as ranges of probable losses. A determination of the amount of the liability required, if any, for these contingencies is made after an analysis of each known issue. A liability would be recognized and charged to operating expense when we determine that a loss is probable and the amount can be reasonably estimated. Additionally, we disclose contingencies for which a material loss is reasonably possible, but not probable.

Warranty

A summary of the warranty accrual account activity is as follows:

	Three Months En	onths Ended September 30, Nine Months Ended September					otember 30,
2023		2022		2023		2022	
\$	25,486	\$	28,709	\$	25,698	\$	32,022
	1,647		1,166		5,094		3,600
	(1,343)		(1,092)		(1,309)		(1,157)
	(2,005)		(2,299)		(5,935)		(7,071)
	(302)		(1,026)		(65)		(1,936)
	23,483		25,458		23,483		25,458
	16,221		17,943		16,221		17,943
\$	7,262	\$	7,515	\$	7,262	\$	7,515
	\$	2023 \$ 25,486 1,647 (1,343) (2,005) (302) 23,483 16,221	\$ 25,486 \$ 1,647 (1,343) (2,005) (302) 23,483 16,221	\$ 25,486 \$ 28,709 1,647 1,166 (1,343) (1,092) (2,005) (2,299) (302) (1,026) 23,483 25,458 16,221 17,943	2023 2022 \$ 25,486 \$ 28,709 \$ 1,647 \$ (1,343) (1,092) \$ (2,005) (2,299) \$ (302) (1,026) \$ 23,483 25,458 \$ 16,221 17,943	2023 2022 2023 \$ 25,486 \$ 28,709 \$ 25,698 1,647 1,166 5,094 (1,343) (1,092) (1,309) (2,005) (2,299) (5,935) (302) (1,026) (65) 23,483 25,458 23,483 16,221 17,943 16,221	2023 2022 2023 \$ 25,486 \$ 28,709 \$ 25,698 \$ 1,647 1,166 5,094 (1,309) (1,309) (1,309) (1,309) (5,935) (5,935) (65) (65) (65) (23,483) 25,458 23,483 16,221 17,943 16,221 16,221 17,943 16,221 16,221 17,943 17,943 16,221 17,943 16,221 17,943 17,943 17,943 17,943 17,943 17,943 17,943 <td< td=""></td<>

Total warranty expense is classified within cost of revenues and consists of new product warranties issued, costs related to insurance and supplier recoveries, other changes and adjustments to warranties, and customer claims. Warranty expense was as follows:

	Th	Three Months Ended September 30,			Nine Months Ended September 30,			
In thousands		2023	202	22		2023	2	2022
Total warranty expense	\$	304	\$	74	\$	3,785	\$	2,443

Note 12: Restructuring

2023 Projects

On February 23, 2023, our Board of Directors approved a restructuring plan (the 2023 Projects). The 2023 Projects include activities that continue Itron's efforts to optimize its global supply chain and manufacturing operations, sales and marketing organizations, and other overhead. These projects are to be substantially complete by early 2025.

The total expected restructuring costs, the restructuring costs recognized, and the remaining expected restructuring costs related to the 2023 Projects were as follows:

In thousands	Total Expected Costs at September 30, 2023	Costs Recognized in Prior Periods	Costs Recognized During the Nine Months Ended September 30, 2023	Expected Remaining Costs to be Recognized at September 30, 2023		
Employee severance costs	\$ 38,004	\$ -	\$ 38,004	\$ —		
Asset impairments & net loss (gain) on sale or disposal	1,130	_	1,130	_		
Other restructuring costs	6,508	_	2,073	4,435		
Total	\$ 45,642	\$	\$ 41,207	\$ 4,435		

2021 Projects

On October 29, 2021, our Board of Directors approved a restructuring plan (the 2021 Projects), which in conjunction with the announcement of the sale of certain Gas product lines from our Device Solutions manufacturing and business operations in Europe and North America to Dresser, includes activities to drive reductions in certain locations and functional support areas. These projects are expected to be substantially complete by the end of 2024.

The total expected restructuring costs, the restructuring costs recognized, and the remaining expected restructuring costs related to the 2021 Projects were as follows:

In thousands	Total Expected Costs at September 30, 2023	Costs Recognized in Prior Periods	During the Nine Months Ended September 30, 2023	be Recognized at September 30, 2023
Employee severance costs	\$ 34,794	\$ 38,359	\$ (3,565)	\$
Asset impairments & net loss (gain) on sale or disposal	8,379	8,599	(220)	_
Other restructuring costs	5,496	3,084	362	2,050
Total	\$ 48,669	\$ 50,042	\$ (3,423)	\$ 2,050

2020 Projects

In September 2020, our Board of Directors approved a restructuring plan (the 2020 Projects), which includes activities that continue our efforts to optimize our global supply chain and manufacturing operations, sales and marketing organizations, and other overhead. These projects are scheduled to be substantially complete by the end of 2023.

The total expected restructuring costs, the restructuring costs recognized, and the remaining expected restructuring costs related to the 2020 Projects were as follows:

In thousands	Total Expec Septembe	ted Costs at r 30, 2023	Costs R	ecognized in Prior Periods	Dui	justments Recognized ring the Nine Months ed September 30, 2023	be Recogn	temaining Costs to ized at September 30, 2023
Employee severance costs	\$	18,735	\$	20,382	\$	(1,647)	\$	_
Asset impairments & net loss (gain) on sale or disposal		6,465		6,465		_		_
Other restructuring costs		8,272		7,341		731		200
Total	\$	33,472	\$	34,188	\$	(916)	\$	200

The following table summarizes the activity within the restructuring related balance sheet accounts for the 2023 Projects, the 2021 Projects, and the 2020 Projects during the nine months ended September 30, 2023:

In thousands	Accrued Employee Severance	Asset Impairments & Net Loss (Gain) on Sale or Disposal	Other Accrued Costs	Total
Beginning balance, January 1, 2023	\$ 39,558	<u> </u>	\$ 2,886	\$ 42,444
Costs charged to expense	32,792	910	3,166	36,868
Cash payments	(8,440)	(27)	(2,999)	(11,466)
Cash receipts	_	12	_	12
Net assets disposed and impaired	_	(895)	_	(895)
Effect of change in exchange rates	(533)	_	<u> </u>	(533)
Ending balance, September 30, 2023	\$ 63,377	\$	\$ 3,053	\$ 66,430

Asset impairments are determined at the asset group level. Revenues and net operating income from the activities we have exited or will exit under the restructuring projects are not material to our operating segments or consolidated results.

Certain of Itron's employees are represented by unions or works councils, which requires consultation, and potential restructuring projects may be subject to regulatory approval, both of which could impact the timing of planned savings in certain jurisdictions.

Other restructuring costs include expenses for employee relocation, professional fees associated with employee severance, costs to exit the facilities once the operations in those facilities have ceased, and other costs associated with the liquidation of any affected legal entities. Costs associated with restructuring activities are generally presented in the Consolidated Statements of Operations as restructuring, except for certain costs associated with inventory write-downs, which are classified within cost of revenues, and accelerated depreciation expense, which is recognized according to the use of the asset. Restructuring expense is part of the Corporate unallocated segment and does not impact the results of our operating segments.

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The current portions of restructuring liabilities were \$15.7 million and \$14.5 million as of September 30, 2023 and December 31, 2022 and are classified within other current liabilities on the Consolidated Balance Sheets. The long-term portions of restructuring liabilities were \$50.7 million and \$27.9 million as of September 30, 2023 and December 31, 2022. The long-term portions of restructuring liabilities are classified within other long-term obligations on the Consolidated Balance Sheets and include severance accruals and facility exit costs.

Note 13: Shareholders' Equity

Preferred Stock

We have authorized the issuance of 10 million shares of preferred stock with no par value. In the event of a liquidation, dissolution, or winding up of the affairs of the corporation, whether voluntary or involuntary, the holders of any outstanding preferred stock would be entitled to be paid a preferential amount per share to be determined by the Board of Directors prior to any payment to holders of common stock. There was no preferred stock issued or outstanding at September 30, 2023 or December 31, 2022.

Stock Repurchase Authorization

Effective May 11, 2023, Itron's Board of Directors authorized a share repurchase up to \$100 million of our common stock over an 18-month period (the 2023 Stock Repurchase Program). Repurchases will be made in the open market pursuant to the terms of any Rule 10b5-1 plans that we may enter into, and in accordance with applicable securities laws. The repurchase program is intended to comply with Rule 10b-18 promulgated under the Securities Exchange Act of 1934, as amended. Depending on market conditions and other factors, these repurchases may be commenced or suspended from time to time without prior notice. There have been no repurchases under the 2023 Stock Repurchase Program through November 2, 2023.

Convertible Note Hedge Transactions

We paid an aggregate amount of \$84.1 million for the convertible note hedge transactions. The convertible note hedge transactions cover, subject to antidilution adjustments substantially similar to those in the convertible notes, approximately 3.7 million shares of our common stock, the same number of
shares initially underlying the convertible notes, at a strike price of approximately \$126.00, subject to customary adjustments. The convertible note hedge
transactions will expire upon the maturity of the convertible notes, subject to earlier exercise or termination. The convertible note hedge transactions are
expected generally to reduce the potential dilutive effect of the conversion of our convertible notes and/or offset any cash payments we are required to
make in excess of the principal amount of the converted notes, as the case may be, in the event that the market price per share of our common stock, as
measured under the terms of the convertible note hedge transactions, is greater than the strike price of the convertible note hedge transactions. The
convertible note hedge transactions meet the criteria in Accounting Standards Codification (ASC) 815-40 to be classified within Stockholders' Equity, and
therefore the convertible note hedge transactions are not revalued after their issuance.

We made a tax election to integrate the convertible notes and the call options. We are retaining the identification statements in our books and records, together with a schedule providing the accruals on the synthetic debt instruments. The accounting impact of this tax election makes the call options deductible as original issue discount for tax purposes over the term of the convertible notes, and results in a \$20.6 million deferred tax asset recognized through equity.

Warrant Transactions

In addition, concurrently with entering into the convertible note hedge transactions, we separately entered into privately-negotiated warrant transactions (the warrant transactions), whereby we sold to the Counterparties warrants to acquire, collectively, subject to anti-dilution adjustments, 3.7 million shares of our common stock at an initial strike price of \$180.00 per share, which represents a premium of 100% over the public offering price in the common stock issuance. We received aggregate proceeds of \$45.3 million from the warrant transactions with the Counterparties, with such proceeds partially offsetting the costs of entering into the convertible note hedge transactions. The warrants expire in June 2026. If the market value per share of our common stock, as measured under the warrant transactions, exceeds the strike price of the warrants, the warrants will have a dilutive effect on our earnings per share, unless we elect, subject to certain conditions, to settle the warrants in cash. The warrants meet the criteria in ASC 815-40 to be classified within Stockholders' Equity, and therefore the warrants are not revalued after issuance.

Accumulated Other Comprehensive Income (Loss) (AOCI) The changes in the components of AOCI, net of tax, were as follows:

In thousands	Foreign Currency Translation Adjustments	Net Unrealized Gain (Loss) on Derivative Instruments	Net Unrealized Gain (Loss) on Nonderivative Instruments	Pension Benefit Obligation Adjustments	Accumulated Other Comprehensive Income (Loss)
Balances at January 1, 2022	\$ (111,766)	\$ (210)	\$ (14,380)	\$ (21,742)	\$ (148,098)
OCI before reclassifications	(55,716)			4,183	(51,533)
Amounts reclassified from AOCI	57,321			489	57,810
Total other comprehensive income (loss)	1,605			4,672	6,277
Balances at September 30, 2022	\$ (110,161)	\$ (210)	\$ (14,380)	\$ (17,070)	\$ (141,821)
Balances at January 1, 2023	\$ (83,193)	\$ (210)	\$ (14,380)	\$ 3,109	\$ (94,674)
OCI before reclassifications	(5,844)				(5,844)
Amounts reclassified from AOCI				(322)	(322)
Total other comprehensive income (loss)	(5,844)		_	(322)	(6,166)
Balances at September 30, 2023	\$ (89,037)	\$ (210)	\$ (14,380)	\$ 2,787	\$ (100,840)

	Three Months En	ded	September 30,	Nine Months Ended September 30,				
In thousands	2023		2022		2023		2022	
Before-tax amount								
Foreign currency translation adjustment	\$ (15,094)	\$	(28,380)	\$	(5,834)	\$	(55,917)	
Foreign currency translation adjustment reclassified to net income (loss) on sale of business	_		1,885		_		57,321	
Net unrealized gain (loss) on defined benefit plans	_		_		_		4,205	
Net defined benefit plan (gain) loss reclassified to net income (loss)	(107)		204		(320)		492	
Total other comprehensive income (loss), before tax	\$ (15,201)	\$	(26,291)	\$	(6,154)	\$	6,101	
Tax (provision) benefit								
Foreign currency translation adjustment	\$ 85	\$	183	\$	(10)	\$	201	
Foreign currency translation adjustment reclassified to net income (loss) on sale of business	_		_		_		_	
Net unrealized gain (loss) on defined benefit plans	_		(6)		_		(22)	
Net defined benefit plan (gain) loss reclassified to net income (loss)	(2)		(2)		(2)		(3)	
Total other comprehensive income (loss) tax (provision) benefit	\$ 83	\$	175	\$	(12)	\$	176	
Net-of-tax amount								
Foreign currency translation adjustment	\$ (15,009)	\$	(28,197)	\$	(5,844)	\$	(55,716)	
Foreign currency translation adjustment reclassified to net income (loss) on sale of business	_		1,885		_		57,321	
Net unrealized gain (loss) on defined benefit plans	_		(6)		_		4,183	
Net defined benefit plan (gain) loss reclassified to net income (loss)	(109)		202		(322)		489	
Total other comprehensive income (loss), net of tax	\$ (15,118)	\$	(26,116)	\$	(6,166)	\$	6,277	

Note 14: Fair Value of Financial Instruments

The fair values at September 30, 2023 and December 31, 2022 do not reflect subsequent changes in the economy, interest rates, tax rates, and other variables that may affect the determination of fair value.

	 September 30, 2	2023	December 31, 2022			
In thousands	Carrying Amount	Fair Value	Carrying Amount	Fair Value		
Credit facility						
Multicurrency revolving line of credit	\$ — \$	— \$	— \$	_		
Convertible notes	454,247	396,621	452,526	377,200		

The following methods and assumptions were used in estimating fair values:

Cash and cash equivalents: Due to the liquid nature of these instruments, the carrying amount approximates fair value (Level 1).

Credit facility - multicurrency revolving line of credit: The revolver is not traded publicly. The fair values, which are determined based upon a hypothetical market participant, are calculated using a discounted cash flow model with Level 2 inputs, including estimates of incremental borrowing rates for debt with similar terms, maturities, and credit profiles. Refer to Note 6: Debt for a further discussion of our debt.

Convertible notes: The convertible notes are not listed on any securities exchange but may be actively traded. The fair value is estimated using Level 1 inputs, as it is based on quoted prices for these instruments in active markets.

Derivatives: Each derivative asset and liability has a carrying value equal to fair value. The fair values of our derivative instruments are determined using the income approach and significant other observable inputs (and are classified as "Level 2" in the fair value hierarchy). We have used observable market inputs based on the type of derivative and the nature of the underlying instrument. The key inputs include foreign exchange spot and forward rates, all of which are available in an active market. We have utilized the mid-market pricing convention for these inputs.

Note 15: Segment Information

We operate under the Itron brand worldwide and manage and report under three operating segments: Device Solutions, Networked Solutions, and Outcomes.

We have three GAAP measures of segment performance: revenues, gross profit (gross margin), and operating income (operating margin). Intersegment revenues are minimal. Certain operating expenses are allocated to the operating segments based upon internally established allocation methodologies. Corporate operating expenses, interest income, interest expense, other income (expense), and the income tax provision (benefit) are neither allocated to the segments, nor are they included in the measure of segment performance. Goodwill impairment charges are recognized in Corporate unallocated. In addition, we allocate only certain production assets and intangible assets to our operating segments. We do not manage the performance of the segments on a balance sheet basis.

Segment Products

Device Solutions – This segment primarily includes hardware products used for measurement, control, or sensing that do not have communications capability embedded for use with our broader Itron systems, i.e., hardware-based products not part of a complete end-to-end solution. Examples from the Device Solutions portfolio include: standard endpoints that are shipped without Itron communications, such as our standard gas, electricity, and water meters for a variety of global markets and adhering to regulations and standards within those markets, as well as our heat and allocation products; communicating meters that are not a part of an Itron end-to-end solution, such as Smart Spec meters; and the implementation and installation of non-communicating devices.

Networked Solutions – This segment primarily includes a combination of communicating devices (e.g., smart meters, modules, endpoints, and sensors), network infrastructure, and associated application software designed and sold as a complete solution for acquiring and transporting robust application-specific data. Networked Solutions includes products and software for the implementation, installation, and management of communicating devices and data networks. The Industrial Internet of Things (IIoT) solutions supported by this segment include automated meter reading (AMR), advanced metering infrastructure (AMI),

distributed energy resource management (DERMs), smart grid and distribution automation, smart street lighting, and an ever-growing set of smart city applications such as traffic management, smart parking, air quality monitoring, electric vehicle charging, customer engagement, digital signage, acoustic (e.g., gunshot) detection, and leak detection and mitigation for both gas and water systems. Our IIoT platform allows all these utility and smart city applications to be run and managed on a single, multi-purpose network.

Outcomes — This segment primarily includes our value-added, enhanced software and services in which we manage, organize, analyze, and interpret raw, anonymized and aggregated data to improve decision making, maximize operational profitability, drive resource efficiency, improve grid analytics, and deliver results for consumers, utilities, and smart cities. Outcomes supports high-value use cases such as data management, grid operations, distributed intelligence, operations management, gas distribution and safety, water operations management, revenue assurance, DERMs, energy forecasting, consumer engagement, smart payment, and fleet energy resource management. Utilities leverage these outcomes to capitalize on the power of networks and devices, empower their workforce, maximize their operations, and enhance the customer experience. The revenues from these offerings are primarily recurring in nature and would include any direct management of Device Solutions, Networked Solutions, and other products on behalf of our end customers.

Revenues, gross profit, and operating income (loss) associated with our operating segments were as follows:

	1	hree Months En		Nine Months Ended September 30,					
In thousands	·	2023		2022		2023		2022	
Product revenues									
Device Solutions	\$	110,138	\$	92,893	\$	340,098	\$	334,212	
Networked Solutions		352,771		240,498		964,909		731,358	
Outcomes		17,446		14,400		56,475		41,929	
Total Company	\$	480,355	\$	347,791	\$	1,361,482	\$	1,107,499	
Service revenues									
Device Solutions	\$	631	\$	1,110	\$	2,085	\$	4,166	
Networked Solutions	Ψ	32,200	Ψ	29,374	Ψ	94,460	Ψ	86,796	
Outcomes		47,586		42,585		138,433		129,612	
Total Company	\$	80,417	\$	73,069	\$	234,978	\$	220,574	
m . 1									
Total revenues Device Solutions	\$	110,769	\$	94,003	\$	342,183	\$	338,378	
Networked Solutions	Э	384,971	Ф	269,872	Ф	1,059,369	Þ	338,378 818,154	
Outcomes		65,032		56,985		1,059,369			
	Φ.		Φ.		Φ.		Φ.	171,541	
Total Company	\$	560,772	\$	420,860	\$	1,596,460	\$	1,328,073	
Gross profit									
Device Solutions	\$	26,919	\$	14,805	\$	75,351	\$	50,489	
Networked Solutions		135,203		81,895		362,852		263,155	
Outcomes		25,081		23,362		79,315		67,747	
Total Company	\$	187,203	\$	120,062	\$	517,518	\$	381,391	
Operating income (loss)									
Device Solutions	\$	17,675	\$	7,066	\$	45,837	\$	24,103	
Networked Solutions		102,503		54,640		266,052		177,929	
Outcomes		10,280		11,339		35,867		28,789	
Corporate unallocated		(75,568)		(66,157)		(268,159)		(250,641)	
Total Company		54,890		6,888		79,597		(19,820)	
Total other income (expense)		843		(1,943)		(1,673)		(6,704)	
Income (loss) before income taxes	\$	55,733	\$	4,945	\$	77,924	\$	(26,524)	

For the three and nine months ended September 30, 2023 and 2022, no single customer represented more than 10% of total company revenue.

Revenues by region were as follows:

	 Three Months En	ded S	September 30,	Nine Months Ended September 30,			
In thousands	2023		2022		2023		2022
United States and Canada	\$ 452,583	\$	317,960	\$	1,256,042	\$	947,684
Europe, Middle East, and Africa	81,394		80,735		265,814		306,962
Asia Pacific	26,795		22,165		74,604		73,427
Total Company	\$ 560,772	\$	420,860	\$	1,596,460	\$	1,328,073

Depreciation expense is allocated to the operating segments based upon each segment's use of the assets. All amortization expense is recognized within Corporate unallocated. Depreciation and amortization of intangible assets expense associated with our operating segments was as follows:

	Three Months En	ded September 30,	Nine Months Ended September 30,			
In thousands	2023	2022	2023	2022		
Device Solutions	\$ 2,976	\$ 3,566	\$ 9,467	\$ 11,049		
Networked Solutions	4,074	4,401	12,273	13,126		
Outcomes	1,270	2,057	3,748	4,184		
Corporate unallocated	5,325	7,337	16,525	22,253		
Total Company	\$ 13,645	\$ 17,361	\$ 42,013	\$ 50,612		

Note 16: Revenues

A summary of significant net changes in the contract assets and the contract liabilities balances during the period is as follows:

In thousands	ct Liabilities, Less ntract Assets
Beginning balance, January 1, 2023	\$ 75,958
Revenues recognized from beginning contract liability	(61,425)
Cumulative catch-up adjustments	7,304
Increases due to amounts collected or due	265,717
Revenues recognized from current period increases	(193,353)
Other	585
Ending balance, September 30, 2023	\$ 94,786

On January 1, 2023, total contract assets were \$57.0 million and total contract liabilities were \$133.0 million. On September 30, 2023, total contract assets were \$78.6 million and total contract liabilities were \$173.4 million. The contract assets primarily relate to contracts that include a retention clause and allocations related to contracts with multiple performance obligations. The contract liabilities primarily relate to deferred revenue, such as extended warranty and maintenance cost. The cumulative catch-up adjustments relate to contract modifications, measure-of-progress changes, and changes in the estimate of the transaction price.

Transaction price allocated to the remaining performance obligations

Total transaction price allocated to remaining performance obligations represents committed but undelivered products and services for contracts and purchase orders at period end. Twelve-month remaining performance obligations represent the portion of total transaction price allocated to remaining performance obligations that we estimate will be recognized as revenue over the next 12 months. Total transaction price allocated to remaining performance obligations is not a complete measure of our future revenues as we also receive orders where the customer may have legal termination rights but are not likely to terminate.

Total transaction price allocated to remaining performance obligations related to contracts is approximately \$1.9 billion for the next 12 months and approximately \$1.5 billion for periods longer than 12 months. The total remaining performance obligations consist of product and service components. The service component relates primarily to maintenance agreements for which

customers pay a full year's maintenance in advance, and service revenues are generally recognized over the service period. Total transaction price allocated to remaining performance obligations also includes our extended warranty contracts, for which revenue is recognized over the warranty period, and hardware, which is recognized as units are delivered. The estimate of when remaining performance obligations will be recognized requires significant judgment.

Cost to obtain a contract and cost to fulfill a contract with a customer

Cost to obtain a contract and costs to fulfill a contract were capitalized and amortized using a systematic rational approach to align with the transfer of control of underlying contracts with customers. While amounts were capitalized, they are not material.

Disaggregation of revenue

Refer to Note 15: Segment Information and the Consolidated Statements of Operations for disclosure regarding the disaggregation of revenue into categories, which depict how revenue and cash flows are affected by economic factors. Specifically, our operating segments and geographical regions as disclosed, and categories for products, which include hardware and software and services, are presented.

Item 2: Management's Discussion and Analysis of Financial Condition and Results of Operations

The following discussion and analysis should be read in conjunction with the unaudited consolidated financial statements and notes included in this report and with the consolidated financial statements and the notes thereto for the fiscal year ended December 31, 2022 filed with the Securities and Exchange Commission (SEC) in our Annual Report on Form 10-K on February 27, 2023 (2022 Annual Report).

The objective of Management's Discussion and Analysis is to provide our assessment of the financial condition and results of operations, including an evaluation of our liquidity and capital resources along with material events occurring during the year. The discussion and analysis focuses on material events and uncertainties known to management that are reasonably likely to cause reported financial information not to be necessarily indicative of future operating results or of future financial condition. In addition, we address matters that are reasonably likely, based on management's assessment, to have a material impact on future operations. We expect the analysis will enhance a reader's understanding of our financial condition, cash flows, and other changes in financial condition and results of operations.

Documents we provide to the SEC are available free of charge under the Investors section of our website at *www.itron.com* as soon as practicable after they are filed with or furnished to the SEC. In addition, these documents are available at the SEC's website (http://www.sec.gov).

Certain Forward-Looking Statements

This report contains, and our officers and representatives may from time to time make, "forward-looking statements" within the meaning of the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements are neither historical factors nor assurances of future performance. These statements are based on our expectations about, among others, revenues, operations, financial performance, earnings, liquidity, earnings per share, cash flows and restructuring activities including headcount reductions and other cost savings initiatives. This document reflects our current strategy, plans and expectations and is based on information currently available as of the date of this Quarterly Report on Form 10-Q. When we use words such as "expect", "intend", "anticipate", "believe", "plan", "goal", "seek", "project", "estimate", "future", "strategy", "objective", "may", "likely", "should", "will", "will continue", and similar expressions, including related to future periods, they are intended to identify forward-looking statements. Forward-looking statements rely on a number of assumptions and estimates. Although we believe the estimates and assumptions upon which these forwardlooking statements are based are reasonable, any of these estimates or assumptions could prove to be inaccurate and the forward-looking statements based on these estimates and assumptions could be incorrect. Our operations involve risks and uncertainties, many of which are outside our control, and any one of which, or a combination of which, could materially affect our results of operations and whether the forward-looking statements ultimately prove to be correct. Actual results and trends in the future may differ materially from those suggested or implied by the forward-looking statements depending on a variety of factors. Therefore, you should not rely on any of these forward-looking statements. Some of the factors that we believe could affect our results include our ability to execute on our restructuring plans, our ability to achieve estimated cost savings, the rate and timing of customer demand for our products, rescheduling of current customer orders, changes in estimated liabilities for product warranties, adverse impacts of litigation, changes in laws and regulations, our dependence on new product development and intellectual property, future acquisitions, changes in estimates for stock-based and bonus compensation, increasing volatility in foreign exchange rates, international business risks, uncertainties caused by adverse economic conditions, including without limitation those resulting from extraordinary events or circumstances and other factors that are

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more fully described in Part I, Item 1A: Risk Factors included in our 2022 Annual Report and other reports on file with the SEC. We undertake no obligation to update or revise any forward-looking statement, whether written or oral.

Overview

We are a technology and service company, and we are a leader in the Industrial Internet of Things (IIoT). We offer solutions that enable utilities and municipalities to safely, securely, and reliably operate their critical infrastructure. Our solutions include the deployment of smart networks, software, services, devices, sensors, and data analytics that allow our customers to manage assets, secure revenue, lower operational costs, improve customer service, improve safety, and enable efficient management of valuable resources. Our comprehensive solutions and data analytics address the unique challenges facing the energy, water, and municipality sectors, including increasing demand on resources, non-technical loss, leak detection, environmental and regulatory compliance, and improved operational reliability.

We operate under the Itron brand worldwide and manage and report under three operating segments: Device Solutions, Networked Solutions, and Outcomes. The product and operating definitions of the three segments are as follows:

Device Solutions — This segment primarily includes hardware products used for measurement, control, or sensing that do not have communications capability embedded for use with our broader Itron systems, i.e., hardware-based products not part of a complete end-to-end solution. Examples from the Device Solutions portfolio include: standard endpoints that are shipped without Itron communications, such as our standard gas, electricity, and water meters for a variety of global markets and adhering to regulations and standards within those markets, as well as our heat and allocation products; communicating meters that are not a part of an Itron end-to-end solution, such as Smart Spec meters; and the implementation and installation of non-communicating devices.

Networked Solutions – This segment primarily includes a combination of communicating devices (e.g., smart meters, modules, endpoints, and sensors), network infrastructure, and associated application software designed and sold as a complete solution for acquiring and transporting robust application-specific data. Networked Solutions includes products and software for the implementation, installation, and management of communicating devices and data networks. The Industrial Internet of Things (IIoT) solutions supported by this segment include automated meter reading (AMR), advanced metering infrastructure (AMI), distributed energy resource management (DERMs), smart grid and distribution automation, smart street lighting, and an ever-growing set of smart city applications such as traffic management, smart parking, air quality monitoring, electric vehicle charging, customer engagement, digital signage, acoustic (e.g., gunshot) detection, and leak detection and mitigation for both gas and water systems. Our IIoT platform allows all these utility and smart city applications to be run and managed on a single, multi-purpose network.

Outcomes — This segment primarily includes our value-added, enhanced software and services in which we manage, organize, analyze, and interpret raw, anonymized and aggregated data to improve decision making, maximize operational profitability, drive resource efficiency, improve grid analytics, and deliver results for consumers, utilities, and smart cities. Outcomes supports high-value use cases such as data management, grid operations, distributed intelligence, operations management, gas distribution and safety, water operations management, revenue assurance, DERMs, energy forecasting, consumer engagement, smart payment, and fleet energy resource management. Utilities leverage these outcomes to capitalize on the power of networks and devices, empower their workforce, maximize their operations, and enhance the customer experience. The revenues from these offerings are primarily recurring in nature and would include any direct management of Device Solutions, Networked Solutions, and other products on behalf of our end customers.

We have three measures of segment performance: revenues, gross profit (margin), and operating income (margin). Intersegment revenues are minimal. Certain operating expenses are allocated to the operating segments based upon internally established allocation methodologies. Interest income, interest expense, other income (expense), the income tax provision (benefit), and certain corporate operating expenses are neither allocated to the segments nor included in the measures of segment performance.

Non-GAAP Measures

To supplement our consolidated financial statements, which are prepared in accordance with accounting principles generally accepted in the United States (GAAP), we use certain adjusted or non-GAAP financial measures, including non-GAAP operating expense, non-GAAP operating income, non-GAAP net income, non-GAAP diluted earnings per share (EPS), adjusted EBITDA, free cash flow, and constant currency. We provide these non-GAAP financial measures because we believe they provide greater transparency and represent supplemental information used by management in its financial and operational decision making. We exclude certain costs in our non-GAAP financial measures as we believe the net result is a measure of our core business. We believe these measures facilitate operating performance comparisons from period to period by eliminating

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potential differences caused by the existence and timing of certain expense items that would not otherwise be apparent on a GAAP basis. Non-GAAP performance measures should be considered in addition to, and not as a substitute for, results prepared in accordance with GAAP. We strongly encourage investors and shareholders to review our financial statements and publicly-filed reports in their entirety and not to rely on any single financial measure. Our non-GAAP financial measures may be different from those reported by other companies.

In our discussions of the operating results below, we may refer to the impact of foreign currency exchange rate fluctuations, which are references to the differences between the foreign currency exchange rates we use to convert operating results from local currencies into U.S. dollars for reporting purposes. We also use the term "constant currency", which represents results adjusted to exclude foreign currency exchange rate impacts. We calculate the constant currency change as the difference between the current period results translated using the current period currency exchange rates and the comparable prior period's results restated using current period currency exchange rates. We believe the reconciliations of changes in constant currency provide useful supplementary information to investors in light of fluctuations in foreign currency exchange rates.

Refer to the *Non-GAAP Measures* section below on pages 42-45 for information about these non-GAAP measures and the detailed reconciliation of items that impacted non-GAAP operating expenses, non-GAAP operating income, non-GAAP net income, non-GAAP diluted EPS, adjusted EBITDA, and free cash flow in the periods presented.

Total Company Highlights

Highlights and significant developments for the three months ended September 30, 2023 compared with the three months ended September 30, 2021

- Revenues were \$560.8 million compared with \$420.9 million in 2022, an increase of 33%
- Gross margin was 33.4%, compared with 28.5% in 2022
- Operating expenses increased \$19.1 million, or 17%, compared with 2022
- Net income attributable to Itron, Inc. was \$40.2 million compared with net income of \$4.1 million in 2022
- GAAP diluted EPS increased by \$0.78 to a diluted income per share of \$0.87 in 2023
- Non-GAAP net income attributable to Itron, Inc. was \$44.9 million compared with \$10.5 million in 2022
- Non-GAAP diluted EPS was \$0.98, an increase of \$0.75 compared with 2022
- Adjusted EBITDA was \$68.5 million compared with \$24.3 million in 2022
- Total backlog was \$4.3 billion and twelve-month backlog was \$2.0 billion at September 30, 2023, compared with \$4.2 billion and \$1.6 billion at September 30, 2022

Highlights and significant developments for the nine months ended September 30, 2023 compared with the nine months ended September 30, 2022

- Revenues were \$1.6 billion compared with \$1.3 billion in 2022, an increase of \$0.3 billion, or 20%
- Gross margin was 32.4% compared with 28.7% in 2022
- Operating expenses increased \$36.7 million, or 9%, compared with 2022
- $\bullet \ \ Net income \ attributable \ to \ Itron, \ Inc. \ was \ \$52.5 \ million \ compared \ with \ net \ loss \ of \ \$31.9 \ million \ in \ 2022$
- GAAP diluted EPS increased by \$1.86 to a diluted income per share of \$1.15 in 2023
- Non-GAAP net income attributable to Itron, Inc. was \$97.1 million compared with \$18.8 million in 2022
- Non-GAAP diluted EPS was \$2.12, an increase of \$1.70 compared with 2022
- Adjusted EBITDA was \$157.2 million compared with \$60.7 million in 2022

Credit Facility Amendment

Subsequent to quarter end, on October 13, 2023, Itron, Inc. (Itron) entered into a seventh amendment to extend the maturity date to October 18, 2026. However, that date may be advanced to December 14, 2025 if Itron does not settle or extend a sufficient portion of outstanding convertible notes detailed in the amendment. In addition, the amendment revises the interest cost, as follows:

Total Net Leverage Ratio	Interest Cost	Commitment Fee
Greater than 4.00	SOFR + 250 bps	40 bps
3.51 to 4.00	SOFR + 225 bps	35 bps
2.51 to 3.50	SOFR + 200 bps	30 bps
Less than or equal to 2.50	SOFR + 175 bps	25 bps

On February 21, 2023, we entered into a sixth amendment to the 2018 credit facility. This amendment modified provisions to allow for the addback for debt covenant calculations of non-recurring cash expenses related to restructuring charges incurred during the quarter ended March 31, 2023.

For additional details, refer to Item 1: Financial Statements (Unaudited), Note 6: Debt included in this Quarterly Report on Form 10-Q.

Stock Repurchase Authorization

Effective May 11, 2023, the Board of Directors of Itron authorized a new share repurchase program of up to \$100 million of Itron's common stock over an 18-month period (the 2023 Stock Repurchase Program). Repurchases will be made in the open market and pursuant to the terms of any Rule 10b5-1 plans that Itron may enter into, and in accordance with applicable securities laws. The repurchase program is intended to comply with Rule 10b-18 promulgated under the Securities Exchange Act of 1934, as amended. Depending on market conditions and other factors, these repurchases may be commenced or suspended from time to time without prior notice. There have been no repurchases under the 2023 Stock Repurchase Program through November 2, 2023.

2023 Restructuring Projects

On February 23, 2023, the Board of Directors of Itron approved a restructuring plan (the 2023 Projects). The 2023 Projects include activities that continue the Company's efforts to optimize its global supply chain and manufacturing operations, sales and marketing organizations, and other overhead. These projects are to be substantially complete by early 2025. Itron estimates pre-tax restructuring charges of \$45.6 million. Of the total estimated charge, approximately 95% will result in cash expenditures, and the remainder to non-cash impairment charges. The majority of the expense were recognized during the first quarter of 2023. Once the 2023 Projects are substantially completed, Itron estimates \$14-17 million in annualized savings. Certain of Itron's employees are represented by unions or works councils, which requires consultation, and potential restructuring projects may be subject to regulatory approval, both of which could impact the timing of planned savings in certain jurisdictions.

Global Geopolitical and Economic Supply Chain Risk

Global economic impacts, such as the COVID-19 pandemic and the various ongoing conflicts around the globe, may create disruption in customer demand and global supply chains, resulting in market volatility, which our management continues to monitor. In the aftermath of these types of events global supply chains, including labor, struggle to keep pace with rapidly changing demand. While recently improving from 2022 levels, our ability to obtain adequate supply of semiconductor components has impacted our ability to service customer demand. Temporal imbalance in supply and demand creates business uncertainties that include costs and availability. Efforts continue with suppliers to increase supply, including the approval of alternate sources. Recently, inflation in our raw materials and component costs, freight charges, and labor costs have increased above historical levels, due to, among other things, the continuing impacts of the uncertain economic environment. We may or may not be able to fully recover these increased costs through pricing actions with our customers. Currently, we have not identified any significant decrease in long-term customer demand for our products and services. Certain of our customer projects have experienced delays in deliveries, with revenues originally forecasted in prior periods shifting to future periods. For more information on risks associated with the pandemic and supply chain challenges, please see our risk in Part I, Item 1A, Risk Factors in our 2022 Annual Report.

While we have limited direct business exposure in areas with current conflict, such as Russia, Belarus, Ukraine, and Israel, military actions globally and any resulting sanctions could adversely affect the global economy, as well as further disrupt the supply chain. A major disruption in the global economy and supply chain could have a material adverse effect on our business,

prospects, financial condition, results of operations, and cash flows. The extent and duration of the military action, sanctions, and resulting market and/or supply disruptions are impossible to predict, but could be substantial, and our management continues to monitor these events closely.

Total Company GAAP and Non-GAAP Highlights and Endpoints Under Management:

	Three M	Ended Septem	ıber 30,	Nine Months Ended September 30,					
In thousands, except margin and per share data	 2023		2022	% Change		2023		2022	% Change
GAAP					_				
Revenues									
Product revenues	\$ 480,355	\$	347,791	38%	\$	1,361,482	\$	1,107,499	23%
Service revenues	80,417		73,069	10%		234,978		220,574	7%
Total revenues	 560,772		420,860	33%		1,596,460		1,328,073	20%
Gross profit	187,203		120,062	56%		517,518		381,391	36%
Operating expenses	132,313		113,174	17%		437,921		401,211	9%
Operating income (loss)	54,890		6,888	697%		79,597		(19,820)	NM
Other income (expense)	843		(1,943)	NM		(1,673)		(6,704)	(75)%
Income tax provision	(15,388)		(473)	NM		(24,513)		(4,973)	393%
Net income (loss) attributable to Itron, Inc.	40,172		4,117	876%		52,537		(31,944)	NM
Non-GAAP ⁽¹⁾									
Non-GAAP operating expenses	\$ 128,197	\$	105,262	22%	\$	385,833	\$	348,265	11%
Non-GAAP operating income	59,006		14,800	299%		131,685		33,126	298%
Non-GAAP net income attributable to Itron, Inc.	44,892		10,513	327%		97,098		18,817	416%
Adjusted EBITDA	68,461		24,328	181%		157,229		60,700	159%
GAAP Margins and Earnings Per Share									
Gross margin									
Product gross margin	30.9 %)	25.7 %			30.1 %)	26.1 %	
Service gross margin	48.4 %)	42.2 %			45.8 %)	42.0 %	
Total gross margin	33.4 %)	28.5 %			32.4 %)	28.7 %	
Operating margin	9.8 %		1.6 %			5.0 %)	(1.5)%	
Net income (loss) per common share - Basic	\$ 0.88	\$	0.09		\$	1.16	\$	(0.71)	
Net income (loss) per common share - Diluted	\$ 0.87	\$	0.09		\$	1.15	\$	(0.71)	
` '^								, ,	
Non-GAAP Earnings Per Share(1)									
Non-GAAP diluted EPS	\$ 0.98	\$	0.23		\$	2.12	\$	0.42	

⁽¹⁾ These measures exclude certain expenses that we do not believe are indicative of our core operating results. See pages 42-45 for information about these non-GAAP measures and reconciliations to the most comparable GAAP measures.

Definition of an Endpoint Under Management

An "endpoint under management" is a unique endpoint, or data from that endpoint, which Itron manages via our networked platform or a third party's platform that is connected to one or multiple types of endpoints. Itron's management of an endpoint occurs when on behalf of our client, we manage one or more of the physical endpoints, operating system, data, application, data analytics, and/or outcome deriving from this unique endpoint. Itron has the ability to monitor and/or manage endpoints or the data from the endpoints via Network-as-a-Service (NaaS), Software-as-a-Service (SaaS), and/or a licensed offering at a remote location designated by our client. Our offerings typically, but not exclusively, provide an Itron product or Itron certified partner product to our clients that has the capability of one-way communication or two-way communication of data that may include remote product configuration and upgradability. Examples of these offerings include our Temetra, OpenWay®, OpenWay® Riva and Gen X.

This metric primarily includes Itron or third-party endpoints deployed within the electricity, water, and gas utility industries, as well as within cities and municipalities around the globe. Endpoints under management also include smart communication modules and network interface cards (NICs) within Itron's platforms. At times, these NICs are communicating modules that were sold separately from an Itron product directly to our customers or to third party manufacturers for use in endpoints such as electric, water, and gas meters; streetlights and other types of IIoT sensors and actuators; sensors and other capabilities that the end customer would like Itron to connect and manage on their behalf.

The "endpoint under management" metric only accounts for the specific, unique endpoint itself, though that endpoint may have multiple applications, services, outcomes, and higher margin recurring offerings associated with it. This metric does not reflect the multi-application value that can be derived from the individual endpoint itself. Additionally, this metric excludes those endpoints that are non-communicating, non-Itron system hardware component sales or licensed applications that Itron does not manage the unit or the data from that unit directly.

While the one-time sale of the platform and endpoints are primarily delivered via our Networked Solutions segment, our enhanced solutions, on-going monitoring, maintenance, software, analytics, and distributed intelligent applications are predominantly recognized in our Outcomes segment. We anticipate the opportunity to increase our penetration of Outcomes applications, software, and managed applications will increase as our endpoints under management increases. Management believes using the endpoints under management metric enhances insight to the strategic and operational direction of our Networked Solutions and Outcomes segments to serve clients for years after their one-time installation of an endpoint.

A summary of our endpoints under management is as follows:

		As of Septen	nber 30,	
Units in thousands	2023		2022	
Endpoints under management		96,143		91,541

Results of Operations

Revenues and Gross Margin

The actual results of and effects of changes in foreign currency exchange rates on revenues and gross profit were as follows:

	T	hree Months En	ded Se	eptember 30,	Effect of Changes in Foreign Currency			nstant Currency	
In thousands		2023		2022		Exchange Rates	00	Change	Total Change
Total Company	_					_		_	
Revenues	\$	560,772	\$	420,860	\$	5,743	\$	134,169	\$ 139,912
Gross profit		187,203		120,062		1,254		65,887	67,141

	Nine Months Ende			September 30,	Effect of Changes in Foreign Currency			nstant Currency	
In thousands		2023		2022		Exchange Rates		Change	Total Change
Total Company									
Revenues	\$	1,596,460	\$	1,328,073	\$	(2,732)	\$	271,119	\$ 268,387
Gross profit		517,518		381,391		(573)		136,700	136,127

Revenues - Three months ended September 30, 2023 vs. Three months ended September 30, 2022

Total revenues increased \$139.9 million, or 33%, in the current 2023 quarter, compared with the same period in 2022. Product revenues increased by \$132.6 million, and service revenues increased \$7.3 million. Device Solutions increased by \$16.8 million; Networked Solutions increased by \$115.1 million; and Outcomes increased by \$8.0 million when compared with the same period last year. Changes in exchange rates favorably impacted total revenues by \$5.7 million, of which \$5.0 million favorably impacted Device Solutions.

Revenues - Nine months ended September 30, 2023 vs. Nine months ended September 30, 2022

Total revenues increased \$268.4 million, or 20%, compared with the same period in 2022. Product revenues increased by \$254.0 million, and service revenues increased by \$14.4 million. Device Solutions increased by \$3.8 million; Networked Solutions increased by \$241.2 million; and Outcomes increased by \$23.4 million when compared with the same period last year. Changes in exchange rates unfavorably impacted total revenues by \$2.7 million, of which \$2.2 million unfavorably impacted Networked Solutions.

Gross Margin - Three months ended September 30, 2023 vs. Three months ended September 30, 2022

Gross margin in the 2023 period was 33.4%, compared with 28.5% in 2022. Product sales gross margin increased to 30.9% for the quarter in 2023, compared with 25.7% in 2022. Gross margin on service revenues increased to 48.4% in 2023, compared with 42.2% in 2022.

Gross Margin - Nine months ended September 30, 2023 vs. Nine months ended September 30, 2022

Gross margin was 32.4%, compared with 28.7% in 2022. Product sales gross margin increased to 30.1%, compared with 26.1% in 2022, and gross margin on service revenues increased to 45.8%, compared with 42.0% in 2022.

Refer to Operating Segment Results section below for further detail on total company revenues and gross margin.

Operating Expenses

The actual results of and effects of changes in foreign currency exchange rates on operating expenses were as follows:

	T	hree Months En	ded Se	eptember 30,	Effect of Changes in Foreign Currency			nstant Currency	
In thousands	2023		2022			Exchange Rates	Change		Total Change
Total Company									
Sales, general and administrative	\$	76,576	\$	63,446	\$	1,211	\$	11,919	\$ 13,130
Research and development		51,644		43,820		488		7,336	7,824
Amortization of intangible assets		4,663		6,413		81		(1,831)	(1,750)
Restructuring		(615)		(1,272)		(80)		737	657
Loss on sale of business		45		767		(20)		(702)	(722)
Total operating expenses	\$	132,313	\$	113,174	\$	1,680	\$	17,459	\$ 19,139

	Nine Months Ende			ptember 30,	fect of Changes in oreign Currency	Constant Currency			
In thousands		2023		2022	Exchange Rates		Change		Total Change
Total Company					_		_		
Sales, general and administrative	\$	231,176	\$	212,724	\$ 515	\$	17,937	\$	18,452
Research and development		154,769		138,471	57		16,241		16,298
Amortization of intangible assets		14,433		19,451	7		(5,025)		(5,018)
Restructuring		36,868		(11,097)	(137)		48,102		47,965
Loss on sale of business		675		3,182	2,495		(5,002)		(2,507)
Goodwill impairment		_		38,480	281		(38,761)		(38,480)
Total operating expenses	\$	437,921	\$	401,211	\$ 3,218	\$	33,492	\$	36,710

Operating expenses increased \$19.1 million for the third quarter of 2023 as compared with the same period in 2022. This was primarily the result of an increase of \$13.1 million in sales, general and administrative expenses and \$7.8 million in research and development expenses. The increase in sales, general and administrative and research and development expenses were primarily driven by increased labor costs, including variable compensation.

Operating expenses increased \$36.7 million for the nine months ended as compared with the same period in 2022. This was primarily the result of a \$48.0 million increase in restructuring costs, of which \$41.2 million was related to the 2023 Projects, as

well an increase of \$18.5 million in sales, general and administrative expenses and a \$16.3 million increase in research and development expenses. The increase in sales, general and administrative and research and development expenses were primarily driven by increased labor costs, including variable compensation. The increase was partially offset by \$38.5 million in goodwill impairment recognized in 2022 and a \$5.0 million decrease in amortization of intangible assets. For additional details, refer to Item 1: Financial Statements (Unaudited), Note 12: Restructuring included in this Quarterly Report on Form 10-Q.

Other Income (Expense)

The following table shows the components of other income (expense):

	Tl	ree Months En	ded S	September 30,		Nine Months End	ed Se	ptember 30,	
In thousands		2023		2022	% Change	2023		2022	% Change
Interest income	\$	2,642	\$	801	230%	\$ 5,968	\$	1,367	337%
Amortization of prepaid debt fees		(941)		(890)	6%	 (2,761)		(2,610)	6%
Other interest expense		(1,504)		(789)	91%	(3,718)		(2,321)	60%
Interest expense		(2,445)		(1,679)	46%	 (6,479)		(4,931)	31%
Other income (expense), net		646		(1,065)	NM	 (1,162)		(3,140)	(63)%
Total other income (expense)	\$	843	\$	(1,943)	NM	\$ (1,673)	\$	(6,704)	(75)%

Total other income (expense) for the three and nine months ended September 30, 2023 was net income of \$0.8 million and net expense of \$1.7 million, compared with net expense of \$1.9 million and \$6.7 million in the same period in 2022.

The change in total other income (expense) for the three months ended September 30, 2023, as compared with the same period in 2022, was primarily driven by the \$1.8 million increase in interest income.

The lower net expense for the nine months ended September 30, 2023, as compared with the same period in 2022, was primarily driven by the \$4.6 million increase in interest income.

Income Tax Provision

For the three and nine months ended September 30, 2023, our income tax expense was \$15.4 million and \$24.5 million, compared with income tax expense of \$0.5 million and \$5.0 million for the same period in 2022. Our tax rate for the three and nine months ended September 30, 2023 of 28% and 31%, differed from the federal statutory rate of 21% due to the impact of valuation allowances on deferred tax assets, the forecasted mix of earnings in domestic and international jurisdictions, U.S. taxation of foreign earnings including GILTI (Global Intangible Low-Taxed Income), net of Section 250 deduction, Subpart F income, an expense related to stock-based compensation, tax credits, and uncertain tax positions. Our tax rate for the three and nine months ended September 30, 2022 of 10% and (19)% differed from the federal statutory rate of 21% primarily due to the impact of valuation allowances on deferred tax assets, the forecasted mix of earnings in domestic and international jurisdictions, GILTI and Subpart F tax, net of Section 250 deduction (largely driven by research and development capitalization), discrete tax expense related to the Dresser divestiture, a discrete tax benefit due to goodwill impairment, an expense related to stock-based compensation, tax credits, and uncertain tax positions.

Beginning January 1, 2022, the Tax Cuts and Jobs Act of 2017 eliminated the option to deduct research and development expenditures currently and requires taxpayers to capitalize and amortize them over five or fifteen years, dependent upon the geography in which the expenditures are incurred. Although Congress has considered legislation that would defer, modify, or repeal the capitalization and amortization requirement, as of quarter end no such deferral has been passed. The income tax provision has been prepared according to currently enacted tax legislation.

In August 2022, the Inflation Reduction Act was signed into law, which made a number of changes to the Internal Revenue Code, including adding a 1% excise tax on stock buybacks by publicly traded corporations and a 15% minimum tax on adjusted financial statement income of certain large companies. We are subject to the new 1% excise tax beginning January 1, 2023, but the amount will vary depending upon various factors. The 15% minimum tax only applies to corporations with average book income in excess of \$1 billion, therefore it is not currently applicable.

The Organization for Economic Cooperation and Development (OECD) Pillar 2 global minimum tax rules are intended to apply for tax years beginning in 2024. On February 1, 2023, the Financial Accounting Standards Board (FASB) staff noted that they believe that the Pillar 2 tax would be an alternative minimum tax and therefore deferred tax assets would not need to be recognized related to this parallel taxing system. On February 2, 2023, the OECD issued administrative guidance providing

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transition and safe harbor rules around the implementation of the Pillar 2 global minimum tax. Under an additional transitional safe harbor released July 17, 2023, the undertaxed profits rule (UTPR) top-up tax will not be applied by any constituent entity's jurisdiction of residence with respect to income earned by a company's ultimate parent entity in its jurisdiction of residence, if the ultimate parent entity's jurisdiction has a corporate tax rate of at least 20%. This transition safe harbor will apply to fiscal years beginning on or before December 31, 2025 and ending before December 31, 2026. The Company is closely monitoring developments and evaluating the impacts these new rules will have on our tax rate, including eligibility to qualify for these safe harbor rules. Based upon preliminary calculations for calendar year 2024, the Company anticipates it will meet the safe harbors in most jurisdictions, and any remaining top-up tax should be immaterial.

For additional discussion related to income taxes, see Item 1: Financial Statements (Unaudited), Note 10: Income Taxes included in this Quarterly Report on Form 10-Q.

Corporate unallocated

Total operating income (loss) and operating margin

(75,568)

54,890

NM

9.8%

Operating Segment Results

For a description of our operating segments, refer to Item 1: Financial Statements (Unaudited), Note 15: Segment Information included in this Quarterly Report on Form 10-Q. The following tables and discussion highlight significant changes in trends or components of each operating segment:

		nths Ended iber 30,					Nine Moi Septei				-			
In thousands	 2023	2022		% Change			2023		2022	9	% Change			
Segment revenues														
Device Solutions	\$ 110,769	\$ 94,003		18%		\$	342,183	\$	338,378		1%			
Networked Solutions	384,971	269,872		43%			1,059,369		818,154		29%			
Outcomes	65,032	56,985		14%			194,908		171,541		14%			
Total revenues	\$ 560,772	\$ 420,860	=	33%		\$ 1,596,460		\$	1,328,073		20%			
	T	hree Months Ei	ıded	September 30	0,		I	Vine	Months End	ed Se	eptember 30,			
	 20)23		202	2		2	023			202	2		
In thousands	 Gross Profit	Gross Margin		Gross Profit	Gross Margin	Gross Profit			Gross Margin		Gross Profit	Gross Margin		
Segment gross profit and margin														
Device Solutions	\$ 26,919	24.3%	\$	14,805	15.7%	\$	75,351		22.0%	\$	50,489	14.9%		
Networked Solutions	135,203	35.1%		81,895	30.3%		362,852		34.3%		263,155	32.2%		
Outcomes	25,081	38.6%		23,362	41.0%		79,315		40.7%		67,747	39.5%		
Total gross profit and margin	\$ 187,203	33.4%	\$	120,062	28.5%	\$	517,518		32.4%	\$	381,391	28.7%		
		nths Ended iber 30,					Nine Months Ended September 30,							
In thousands	 2023	2022	-	% Change		2023			2022		2022		% Change	
Segment operating expenses			_											
Device Solutions	\$ 9,244	\$ 7,739		19%		\$	29,514	\$	26,386		12%			
Networked Solutions	32,700	27,255		20%			96,800		85,226		14%			
Outcomes	14,801	12,023		23%			43,448		38,958		12%			
Corporate unallocated	75,568	66,157		14%			268,159		250,641		7%			
Total operating expenses	\$ 132,313	\$ 113,174	-	17%		\$	437,921	\$	401,211		9%			
	T	hree Months Ei	ıded	September 30	0,		I	Vine	Months End	ed Se	eptember 30,			
	 20)23		202	2		2	023			202	2		
	 Operating		_											
In thousands	Income (Loss)	Operating Margin		Operating come (Loss)	Operating Margin		Operating come (Loss)		Operating Margin		Operating come (Loss)	Operating Margin		
Segment operating income (loss) and operating margin				_				_			_			
Device Solutions	\$ 17,675	16.0%	\$	7,066	7.5%	\$	45,837		13.4%	\$	24,103	7.1%		
Networked Solutions	102,503	26.6%		54,640	20.2%		266,052		25.1%		177,929	21.7%		
Outcomes	10,280	15.8%		11,339	19.9%		35,867		18.4%		28,789	16.8%		

(66,157)

6,888

NM

1.6%

79,597

(268,159)

NM

5.0%

(19,820)

NM

(1.5)%

(250,641)

Device Solutions

The effects of changes in foreign currency exchange rates and the constant currency changes in certain Device Solutions segment financial results were as follows:

	-	Three Months En	ded S	eptember 30,	ffect of Changes in Foreign Currency	Cor	ıstant Currency	
In thousands		2023		2022	Exchange Rates		Change	Total Change
Device Solutions Segment							_	
Revenues	\$	110,769	\$	94,003	\$ 4,967	\$	11,799	\$ 16,766
Gross profit		26,919		14,805	804		11,310	12,114
Operating expenses		9,244		7,739	131		1,374	1,505

	 Nine Months Ended September 3		eptember 30,	Effect of Changes in Foreign Currency		Constant Currency			
In thousands	2023		2022		Exchange Rates		Change		Total Change
Device Solutions Segment					_		_		
Revenues	\$ 342,183	\$	338,378	\$	110	\$	3,695	\$	3,805
Gross profit	75,351		50,489		197		24,665		24,862
Operating expenses	29,514		26,386		61		3,067		3,128

Revenues - Three months ended September 30, 2023 vs. Three months ended September 30, 2022

Revenues increased \$16.8 million, or 18%. Changes in foreign currency exchange rates favorably impacted revenues by \$5.0 million. Revenues increased compared with the prior year driven primarily by increased water meter sales in Europe, Middle East, and Africa (EMEA).

Revenues - Nine months ended September 30, 2023 vs. Nine months ended September 30, 2022

Revenues increased \$3.8 million, or 1%. Changes in foreign currency exchange rates favorably impacted revenues by \$0.1 million. The 2023 increase in revenues was driven primarily by increased water meter sales in EMEA, partially offset by reduced gas hardware sales resulting from our divestiture to Dresser in the first quarter of 2022.

Gross Margin - Three months ended September 30, 2023 vs. Three months ended September 30, 2022

For the three months ended September 30, 2023, gross margin was 24.3%, compared with 15.7% for the same period in 2022. The 860 basis point increase over the prior year was primarily due to an improved product mix and operational efficiencies.

Gross Margin - Nine months ended September 30, 2023 vs. Nine months ended September 30, 2022

For the nine months ended September 30, 2023, gross margin was 22.0%, compared with 14.9% for the same period in 2022. The 710 basis point increase over the prior year was primarily due to an improved product mix and operational efficiencies.

Operating Expenses - Three months ended September 30, 2023 vs. Three months ended September 30, 2022

Operating expenses increased \$1.5 million, or 19%, compared with 2022. The increase was primarily due to higher marketing expenses, driven by variable compensation, as well as higher product development expenses.

Operating Expenses - Nine months ended September 30, 2023 vs. Nine months ended September 30, 2022

Operating expenses increased \$3.1 million, or 12%, for the first nine months of 2023, compared with the same period in 2022. The increase was primarily due to higher product development expenses.

Networked Solutions

The effects of changes in foreign currency exchange rates and the constant currency changes in certain Networked Solutions segment financial results were as follows:

	Three Months En	ded S	September 30,	ffect of Changes in Foreign Currency	Co	nstant Currency	
In thousands	2023		2022	Exchange Rates	Co	Change	Total Change
Networked Solutions Segment							_
Revenues	\$ 384,971	\$	269,872	\$ 218	\$	114,881	\$ 115,099
Gross profit	135,203		81,895	193		53,115	53,308
Operating expenses	32,700		27,255	36		5,409	5,445

				ffect of Changes in Foreign Currency	Constant Currency			
In thousands		2023		2022	Exchange Rates	COI	Change	Total Change
Networked Solutions Segment							_	
Revenues	\$	1,059,369	\$	818,154	\$ (2,153)	\$	243,368	\$ 241,215
Gross profit		362,852		263,155	(561)		100,258	99,697
Operating expenses		96,800		85,226	(3)		11,577	11,574

Revenues - Three months ended September 30, 2023 vs. Three months ended September 30, 2022

Revenues increased \$115.1 million, or 43%, in 2023 compared with 2022. The increase was primarily from product revenues due to the ramp of new deployments and improving component supply enabling us to fulfill more customer demand.

Revenues - Nine months ended September 30, 2023 vs. Nine months ended September 30, 2022

Revenues increased \$241.2 million, or 29%, for the first nine months of 2023 compared with the same period in 2022. The increase was primarily from product revenues due to the ramp of new deployments and improving component supply enabling us to fulfill more customer demand.

Gross Margin - Three months ended September 30, 2023 vs. Three months ended September 30, 2022

Gross margin was 35.1% for the period ending September 30, 2023, compared with 30.3% in 2022. The 480 basis point increase was primarily related to favorable product and solutions mix and improved operational efficiencies.

Gross Margin - Nine months ended September 30, 2023 vs. Nine months ended September 30, 2022

Gross margin was 34.3% for the 2023 period, compared with 32.2% in 2022. The 210 basis point increase was primarily related to favorable product and solutions mix and improved operational efficiencies.

Operating Expenses - Three months ended September 30, 2023 vs. Three months ended September 30, 2022

Operating expenses increased \$5.4 million, or 20%, for the quarter in 2023, compared with the same period in 2022. The increase was primarily related to higher product development and marketing expenses driven by variable compensation.

Operating Expenses - Nine months ended September 30, 2023 vs. Nine months ended September 30, 2022

Operating expenses increased \$11.6 million, or 14%, for the first nine months of 2023, compared with the same period in 2022. The increase was primarily related to higher product development and marketing expenses driven by variable compensation.

Outcomes

The effects of changes in foreign currency exchange rates and the constant currency changes in certain Outcomes segment financial results were as follows:

	 Three Months En	ded S	September 30,	ffect of Changes in Foreign Currency	Cor	stant Currency	
In thousands	2023		2022	Exchange Rates	COI	Change	Total Change
Outcomes Segment							
Revenues	\$ 65,032	\$	56,985	\$ 557	\$	7,490	\$ 8,047
Gross profit	25,081		23,362	257		1,462	1,719
Operating expenses	14,801		12,023	21		2,757	2,778

	 Nine Months End	led S	September 30,	ffect of Changes in Foreign Currency	Cor	stant Currency	
In thousands	2023		2022	Exchange Rates		Change	Total Change
Outcomes Segment			_	 		_	_
Revenues	\$ 194,908	\$	171,541	\$ (690)	\$	24,057	\$ 23,367
Gross profit	79,315		67,747	(209)		11,777	11,568
Operating expenses	43,448		38,958	_		4,490	4,490

Revenues - Three months ended September 30, 2023 vs. Three months ended September 30, 2022

For the 2023 period, revenues increased \$8.0 million, or 14%, compared with the 2022 period. This increase was driven by recurring services, delivery services, and hardware sales.

Revenues - Nine months ended September 30, 2023 vs. Nine months ended September 30, 2022

Revenues increased \$23.4 million, or 14%, for the first nine months of 2023, compared with 2022. This increase was driven by software license, hardware sales, delivery, and recurring services.

Gross Margin - Three months ended September 30, 2023 vs. Three months ended September 30, 2022

Gross margin decreased to 38.6% for the third quarter of 2023, compared with 41.0% for the same period last year. The 240 basis point decrease was driven by solution mix and increased variable compensation.

Gross Margin - Nine months ended September 30, 2023 vs. Nine months ended September 30, 2022

Gross margin increased to 40.7% for the period ending in 2023, compared with 39.5% for last year. The 120 basis point increase was driven by higher margin software license sales, favorable managed services mix, and other cost efficiencies.

Operating Expenses - Three months ended September 30, 2023 vs. Three months ended September 30, 2022

Operating expenses for the 2023 period increased \$2.8 million, or 23%, compared with the same period last year. This was primarily related to increased research and development and marketing expenses, driven by increased employee costs including variable compensation.

Operating Expenses - Nine months ended September 30, 2023 vs. Nine months ended September 30, 2022

Operating expenses for the first nine months of 2023 increased \$4.5 million, or 12%, compared with the same period last year. This was primarily related to increased research and development and marketing expenses, driven by increased employee costs including variable compensation.

Corporate Unallocated

Corporate Unallocated Expenses - Three months ended September 30, 2023 vs. Three months ended September 30, 2022

Operating expenses not directly associated with an operating segment are classified as Corporate unallocated. These expenses increased \$9.4 million, or 14%, for the three months ended September 30, 2023 compared with the same period in 2022. This increase was primarily the result of \$10.0 million increase in sales, general and administrative expenses was primarily driven by increased labor costs, including variable compensation.

Corporate Unallocated Expenses - Nine months ended September 30, 2023 vs. Nine months ended September 30, 2022

For the first nine months of 2023, Corporate unallocated expenses increased \$17.5 million, or 7%, compared with the 2022 period. This was primarily the result of a \$48.0 million increase in restructuring costs, of which \$41.2 million was related to the 2023 Projects, as well as a \$13.5 million increase in sales, general and administrative expenses. The increase in sales, general and administrative expenses was primarily driven by increased labor costs, including variable compensation. The increase was offset by \$38.5 million in goodwill impairment recognized in 2022 and a \$5.0 million decrease in amortization of intangible assets.

Bookings and Backlog of Orders

Bookings for a reported period represent customer contracts and purchase orders received during the period for hardware, software, and services that have met certain conditions, such as regulatory and/or contractual approval. Total backlog represents committed but undelivered products and services for contracts and purchase orders at period-end. Twelve-month backlog represents the portion of total backlog that reflects our understanding of customer's desired deployment over the next 12 months. The actual revenue recognized and timing of revenue earned from backlog may vary based on actual currency rates at the time of shipment, supply constraints, and adjusted customer project timing. Backlog is not a complete measure of our future revenues as we also receive significant book-and-ship orders, as well as frame contracts. Bookings and backlog may fluctuate significantly due to the timing of large project awards. In addition, annual or multi-year contracts are subject to rescheduling due to the long-term nature of the contracts. Certain of our customers have the right to cancel contracts, but we do not have a history of any significant cancellations. Beginning total backlog, plus bookings, minus revenues, will not equal ending total backlog due to miscellaneous contract adjustments, foreign currency fluctuations, and other factors. Total bookings and backlog include certain contracts with a termination for convenience clause, which will not agree to the total transaction price allocated to the remaining performance obligations disclosed in Item 1: Financial Statements (Unaudited), Note 16: Revenues included in this Quarterly Report on Form 10-Q.

Quarter Ended	Quart Booki		Ending Total Backlog	Ending 12-Month Backlog
In millions				
September 30, 2023	\$	413 \$	4,337 \$	2,022
June 30, 2023		475	4,493	2,008
March 31, 2023		428	4,558	1,897
December 31, 2022		898	4,619	2,052
September 30, 2022		578	4,201	1,612

Financial Condition

Cash Flow Information

 Nine Months End	ed Septer	nber 30,
 2023		2022
\$ 77,076	\$	37,530
(19,003)		43,494
(2,639)		(19,396)
(2,670)		(8,794)
\$ 52,764	\$	52,834
\$	\$ 77,076 (19,003) (2,639) (2,670)	\$ 77,076 \$ (19,003) (2,639) (2,670)

Cash and cash equivalents were \$254.8 million at September 30, 2023, compared with \$202.0 million at December 31, 2022. The \$52.8 million increase in cash and cash equivalents in the 2023 period was primarily the result of cash provided by operations, partially offset by cash used for variable compensation payouts and acquisition of property, plant, and equipment.

Operating activities

Cash provided by operating activities during the nine months in 2023 was \$77.1 million compared with \$37.5 million during the same period in 2022. The increase was primarily due to increased earnings and lower variable compensation payouts in 2023, partially offset by an increase in working capital.

Investing activities

During the nine months ended September 30, 2023, net cash from investing activities shifted from cash provided of \$43.5 million in 2022 to cash used of \$19.0 million in 2023, resulting in a change of \$62.5 million. This change was primarily the result of proceeds from the sale of certain Gas product lines from our Device Solutions manufacturing and business operations in Europe and North America to Dresser of \$55.9 million in 2022 and an increase in cash used to purchase property, plant, and equipment of \$3.4 million in 2023.

Financing activities

Net cash used in financing activities during the nine months in 2023 was \$2.6 million, compared with net cash used of \$19.4 million for the same period in 2022. The increase is due primarily to the repurchase of common stock in 2022 of \$17.0 million.

Effect of exchange rates on cash and cash equivalents

The effect of exchange rates on the cash balances of currencies held in foreign denominations at September 30, 2023 was a decrease of \$2.7 million, compared with a decrease of \$8.8 million for the same period in 2022. Our foreign currency exposure relates to non-U.S. dollar denominated balances in our international subsidiary operations.

Free cash flow (Non-GAAP)

To supplement our Consolidated Statements of Cash Flows presented on a GAAP basis, we use the non-GAAP measure of free cash flow to analyze cash flows generated from our operations. The presentation of non-GAAP free cash flow is not meant to be considered in isolation or as an alternative to net income (loss) as an indicator of our performance, or as an alternative to cash flows from operating activities as a measure of liquidity. We calculate free cash flows, using amounts from our Consolidated Statements of Cash Flows, as follows:

	 Nine Months Ended September 30,						
In thousands	2023		2022				
Net cash provided by operating activities	\$ 77,076	\$	37,530				
Acquisitions of property, plant, and equipment	(18,304)		(14,886)				
Free cash flow	\$ 58,772	\$	22,644				

Free cash flow fluctuated primarily as a result of changes in cash provided by operating activities. See the cash flow discussion of operating activities above.

Off-balance sheet arrangements

We have no off-balance sheet financing agreements or guarantees as defined by Item 303 of Regulation S-K at September 30, 2023 and December 31, 2022 that we believe could reasonably likely have a current or future effect on our financial condition, results of operations, or cash flows.

Liquidity and Capital Resources

Our principal sources of liquidity are cash flows from operations, borrowings, and the sale of our common stock. Cash flows may fluctuate and are sensitive to many factors including changes in working capital and the timing and magnitude of capital expenditures and payments of debt. Working capital, which represents current assets less current liabilities, continues to be in a net favorable position. We expect existing cash, cash flows from operations, and access to capital markets to continue to be sufficient to fund our operating activities and cash commitments, such as material capital expenditures and debt obligations, for at least the next 12 months and into the foreseeable future.

Borrowinas

We initially entered into our credit facility on January 5, 2018 (together with the subsequent seven amendments, the 2018 credit facility). The 2018 credit facility provides a multicurrency revolving line of credit (the revolver) with a principal amount of up to \$500 million. The revolver also contains a \$300 million standby letter of credit sub-facility and a \$50 million swingline sub-facility. At September 30, 2023, no amount was outstanding under the 2018 credit facility, and \$61.6 million was utilized by outstanding standby letters of credit, resulting in \$438.4 million available for borrowing or standby letters of credit under the revolver. At September 30, 2023, \$238.4 million was available for additional standby letters of credit under the letter of credit sub-facility, and no amounts were outstanding under the swingline sub-facility. Amounts borrowed under the revolver may be repaid and reborrowed until the revolver's maturity on October 18, 2026, at which time all outstanding loans together with all

accrued and unpaid interest must be repaid. However, that date may be advanced to December 14, 2025 if Itron does not settle or extend a sufficient portion of outstanding convertible notes detailed in the amendment.

On March 12, 2021, we closed the sale of \$460 million in convertible notes in a private placement to qualified institutional buyers. The convertible notes do not bear regular interest, and the principal amount does not accrete. The convertible notes will mature on March 15, 2026, unless earlier repurchased, redeemed, or converted in accordance with their terms.

For further description of our borrowings, refer to Item 1: Financial Statements (Unaudited), Note 6: Debt included in this Quarterly Report on Form 10-Q.

For a description of our letters of credit and performance bonds, and the amounts available for additional borrowings or letters of credit under our lines of credit, including the revolver that is part of our credit facility, refer to Item 1: Financial Statements (Unaudited), Note 11: Commitments and Contingencies included in this Quarterly Report on Form 10-Q.

Restructuring

On September 17, 2020, our Board of Directors approved a restructuring plan (the 2020 Projects). The 2020 Projects include activities that continue our efforts to optimize global supply chain and manufacturing operations, sales and marketing organizations, and other overhead. These projects are scheduled to be substantially complete by the end of 2023, with an estimated \$3 million in cash payments remaining as of September 30, 2023 with cash outflows expected through 2025.

On October 29, 2021, our Board of Directors approved a restructuring plan (the 2021 Projects), which in conjunction with the announcement of the sale of certain Gas product lines from our Device Solutions manufacturing and business operations in Europe and North America to Dresser, includes activities to drive reductions in certain locations and functional support areas. These projects are expected to be substantially complete by the end of 2024, with an estimated \$26 million in cash payments remaining as of September 30, 2023 with cash outflows expected through 2025.

On February 23, 2023, our Board of Directors approved a restructuring plan (the 2023 Projects). The 2023 Projects include activities that continue Itron's efforts to optimize its global supply chain and manufacturing operations, sales and marketing organizations, and other overhead. These projects are to be substantially complete by early 2025, with an estimated \$42 million in cash payments remaining as of September 30, 2023 with cash outflows expected through 2027.

For the nine months ended September 30, 2023, we paid out a net \$11.5 million related to all our restructuring projects. As of September 30, 2023, \$66.4 million was accrued for these restructuring projects, of which \$15.7 million is expected to be paid within the next 12 months.

For further details regarding our restructuring activities, refer to Item 1: Financial Statements (Unaudited), Note 12: Restructuring included in this Quarterly Report on Form 10-Q.

Stock Repurchase Authorization

Effective May 11, 2023, Itron's Board of Directors authorized a share repurchase up to \$100 million of our common stock over an 18-month period (the 2023 Stock Repurchase Program). Repurchases will be made in the open market pursuant to the terms of any Rule 10b5-1 plans that we may enter into, and in accordance with applicable securities laws. The repurchase program is intended to comply with Rule 10b-18 promulgated under the Securities Exchange Act of 1934, as amended. Depending on market conditions and other factors, these repurchases may be commenced or suspended from time to time without prior notice.

There have been no repurchases under the 2023 Stock Repurchase Program through November 2, 2023.

Other Liquidity Considerations

We have tax credits and net operating loss carryforwards in various jurisdictions that are available to reduce cash taxes. However, utilization of tax credits and net operating losses are limited in certain jurisdictions. Based on current projections, we expect to pay, net of refunds, approximately \$23 million in U.S federal taxes, \$14 million in state taxes, and \$15 million in local and foreign taxes during 2023. For a discussion of our tax provision and unrecognized tax benefits, see Item 1: Financial Statements (Unaudited), Note 10: Income Taxes included in this Quarterly Report on Form 10-Q.

As of September 30, 2023, we are under examination by certain tax authorities. We believe we have appropriately accrued for the expected outcome of all tax matters and do not currently anticipate that the ultimate resolution of these examinations will have a material adverse effect on our financial condition, future results of operations, or liquidity.

As of September 30, 2023, there was \$45.4 million of cash and short-term investments held by certain foreign subsidiaries in which we are permanently reinvested for tax purposes. As a result of recent changes in U.S. tax legislation, any repatriation in the future would not result in U.S. federal income tax. Accordingly, there is no provision for U.S. deferred taxes on this cash. If this cash were repatriated to fund U.S. operations, additional withholding tax costs may be incurred. Tax is only one of the many factors that we consider in the management of global cash. Accordingly, the amount of taxes that we would need to accrue and pay to repatriate foreign cash could vary significantly.

In one of our consolidated international subsidiaries we have a joint venture partner, who is a minority shareholder. Although this entity is not wholly-owned by Itron, Inc., we consolidate the subsidiary because we exercise control over the operations. The noncontrolling interest balance in our Consolidated Balance Sheets represents the proportional share of the equity of the joint venture entity, which is attributable to the minority shareholders. At September 30, 2023, \$3.3 million of our consolidated cash balance was held in this joint venture entity. As a result, the minority shareholder of this entity has rights to its proportional share of this cash balance, and there may be limitations on our ability to repatriate cash to the United States from this entity.

General Liquidity Overview

We expect to grow through a combination of internal new research and development, licensing technology from and to others, distribution agreements, partnering arrangements, and acquisitions of technology or other companies. We expect these activities to be funded with existing cash, cash flow from operations, borrowings, or the sale of our common stock or other securities. We believe existing sources of liquidity will be sufficient to fund our existing operations and obligations for the next 12 months and into the foreseeable future, but offer no assurances. Our liquidity could be affected by the stability of the electricity, gas, and water utility industries, competitive pressures, our dependence on certain key vendors and components, changes in estimated liabilities for product warranties and/or litigation, supply constraints, future business combinations, capital market fluctuations, international risks, and other factors described under Part I, Item 1A: Risk Factors of our 2022 Annual Report, as well as Part I, Item 3: Quantitative and Qualitative Disclosures About Market Risk included in this Quarterly Report on Form 10-Q.

Contingencies

Refer to Item 1: Financial Statements (Unaudited), Note 11: Commitments and Contingencies included in this Quarterly Report on Form 10-Q.

Critical Accounting Estimates and Policies

Our consolidated financial statements and accompanying notes are prepared in accordance with GAAP. Preparing consolidated financial statements requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues, and expenses. These estimates and assumptions are affected by management's application of accounting policies. Our critical accounting policies that require the use of estimates and assumptions were discussed in detail in the 2022 Annual Report and have not changed materially.

Refer to Item 1: Financial Statements (Unaudited), Note 1: Summary of Significant Accounting Policies included in this Quarterly Report on Form 10-Q for further disclosures regarding new accounting pronouncements.

Non-GAAP Measures

To supplement our consolidated financial statements, which are prepared in accordance with GAAP, we use certain non-GAAP financial measures, including non-GAAP operating expense, non-GAAP operating income, non-GAAP net income, non-GAAP diluted EPS, adjusted EBITDA, free cash flow, and constant currency. The presentation of this financial information is not intended to be considered in isolation or as a substitute for, or superior to, the financial information prepared and presented in accordance with GAAP, and other companies may define such measures differently. For a reconciliation of each non-GAAP measure to the most comparable financial measure prepared and presented in accordance with GAAP, please see the table captioned Reconciliations of Non-GAAP Financial Measures to the Most Directly Comparable GAAP Financial Measures.

We use these non-GAAP financial measures for financial and operational decision making and/or as a means for determining executive compensation. Management believes that these non-GAAP financial measures provide meaningful supplemental information regarding our performance and ability to service debt by excluding certain expenses that may not be indicative of our recurring core operating results. These non-GAAP financial measures facilitate management's internal comparisons to our historical performance, as well as comparisons to our competitors' operating results. Our executive compensation plans exclude non-cash charges related to amortization of intangibles and certain discrete cash and non-cash charges, such as restructuring, loss on sale of business, strategic initiative expenses, Russian currency translation write-off, goodwill impairment, or acquisition and integration related expenses. We believe that both management and investors benefit from referring to these non-GAAP financial measures in assessing our performance and when planning, forecasting and analyzing future periods. We believe these non-GAAP financial measures are useful to investors because they provide greater transparency with respect to key metrics used by management in its financial and operational decision making and because they are used by our institutional investors and the analyst community to analyze the health of our business.

Non-GAAP operating expenses and non-GAAP operating income — We define non-GAAP operating expenses as operating expenses excluding certain expenses related to the amortization of intangible assets, restructuring, loss on sale of business, strategic initiative expenses, Russian currency translation write-off, goodwill impairment, and acquisition and integration related expenses. We define non-GAAP operating income as operating income (loss) excluding the expenses related to the amortization of intangible assets, restructuring, loss on sale of business, strategic initiative expenses, Russian currency translation write-off, goodwill impairment, and acquisition and integration related expenses. Acquisition and integration related expenses include costs, which are incurred to affect and integrate business combinations, such as professional fees, certain employee retention and salaries related to integration, severances, contract terminations, travel costs related to knowledge transfer, system conversion costs, and asset impairment charges. We consider these non-GAAP financial measures to be useful metrics for management and investors because they exclude the effect of expenses that are not related to our core operating results. By excluding these expenses, we believe that it is easier for management and investors to compare our financial results over multiple periods and analyze trends in our operations. For example, in certain periods, expenses related to amortization of intangible assets may decrease, which would improve GAAP operating margins, yet the improvement in GAAP operating margins due to this lower expense is not necessarily reflective of an improvement in our core business. There are some limitations related to the use of non-GAAP operating expenses and non-GAAP operating income versus operating expenses and operating income calculated in accordance with GAAP. We compensate for these limitations by providing specific information about the GAAP amounts excluded from non-GAAP operating expense and non-GAAP

Non-GAAP net income and non-GAAP diluted EPS – We define non-GAAP net income as net income (loss) attributable to Itron, Inc. excluding the expenses associated with amortization of intangible assets, amortization of debt placement fees, restructuring, loss on sale of business, strategic initiative expenses, Russian currency translation write-off, goodwill impairment, acquisition and integration related expenses, and the tax effect of excluding these expenses. We define non-GAAP diluted EPS as non-GAAP net income divided by diluted weighted-average shares outstanding during the period calculated on a GAAP basis and then reduced to reflect the anti-dilutive impact of the convertible note hedge transactions entered into in connection with the 0% convertible notes due 2026 issued in March 2021. We consider these financial measures to be useful metrics for management and investors for the same reasons that we use non-GAAP operating income. The same limitations described above regarding our use of non-GAAP operating income apply to our use of non-GAAP net income and non-GAAP diluted EPS. We compensate for these limitations by providing specific information regarding the GAAP amounts excluded from these non-GAAP measures and evaluating non-GAAP net income and non-GAAP diluted EPS together with GAAP net income (loss) attributable to Itron, Inc. and GAAP diluted EPS.

For interim periods the budgeted annual effective tax rate (AETR) is used, adjusted for any discrete items, as defined in Accounting Standards Codification (ASC) 740 - Income Taxes. The budgeted AETR is determined at the beginning of the fiscal year. The AETR is revised throughout the year based on changes to our full-year forecast. If the revised AETR increases or decreases by 200 basis points or more from the budgeted AETR due to changes in the full-year forecast during the year, the

revised AETR is used in place of the budgeted AETR beginning with the quarter the 200 basis point threshold is exceeded and going forward for all subsequent interim quarters in the year. We continue to assess the AETR based on latest forecast throughout the year and use the most recent AETR anytime it increases or decreases by 200 basis points or more from the prior interim period.

Adjusted EBITDA – We define adjusted EBITDA as net income (loss) (a) minus interest income, (b) plus interest expense, depreciation and amortization, restructuring, loss on sale of business, strategic initiative expenses, Russian currency translation write-off, goodwill impairment, acquisition and integration related expenses, and (c) excluding income tax provision or benefit. Management uses adjusted EBITDA as a performance measure for executive compensation. A limitation to using adjusted EBITDA is that it does not represent the total increase or decrease in the cash balance for the period and the measure includes some non-cash items and excludes other non-cash items. Additionally, the items that we exclude in our calculation of adjusted EBITDA may differ from the items that our peer companies exclude when they report their results. We compensate for these limitations by providing a reconciliation of this measure to GAAP net income (loss).

Free cash flow – We define free cash flow as net cash provided by operating activities less cash used for acquisitions of property, plant and equipment. We believe free cash flow provides investors with a relevant measure of liquidity and a useful basis for assessing our ability to fund our operations and repay our debt. The same limitations described above regarding our use of adjusted EBITDA apply to our use of free cash flow. We compensate for these limitations by providing specific information regarding the GAAP amounts in the reconciliation.

Constant currency — We refer to the impact of foreign currency exchange rate fluctuations in our discussions of financial results, which references the differences between the foreign currency exchange rates used to translate operating results from the entity's functional currency into U.S. dollars for financial reporting purposes. We also use the term "constant currency", which represents financial results adjusted to exclude changes in foreign currency exchange rates as compared with the rates in the comparable prior year period. We calculate the constant currency change as the difference between the current period results and the comparable prior period's results restated using current period foreign currency exchange rates.

Reconciliations of Non-GAAP Financial Measures to the Most Directly Comparable GAAP Financial Measures

The tables below reconcile the non-GAAP financial measures of operating expenses, operating income, net income, diluted EPS, adjusted EBITDA, and free cash flow with the most directly comparable GAAP financial measures.

NON-GAAP OPERATING EXPENSES S 132,313 S 113,174 S 437,921 S	AL COMPANY RECONCILIATIONS	T	Three Months En	ded S	eptember 30,	Nine Months End	led Se	September 30,	
GAAP operating expenses	nousands, except per share data		2023		2022	2023		2022	
Amortization of intangible assets	N-GAAP OPERATING EXPENSES								
Restructuring	AAP operating expenses	\$	132,313	\$	113,174	\$ 437,921	\$	401,211	
Loss on sale of business	Amortization of intangible assets		(4,663)		(6,413)	(14,433)		(19,451)	
Strategic initiative S S S S S C	Restructuring		615		1,272	(36,868)		11,097	
Russian currency translation write-off	Loss on sale of business		(45)		(767)	(675)		(3,182)	
Cookwill impairment	Strategic initiative		5		35	5		(675)	
Non-GAAP operating expenses S 128,197 S 105,262 S 385,333 S	Russian currency translation write-off		_		(1,885)	_		(1,885)	
Non-GAAP operating expenses \$ 128,197 \$ 105,262 \$ 385,833 \$ NON-GAAP OPERATING INCOME CAAP operating income (loss) \$ 54,890 \$ 6,888 \$ 79,597 \$ GAAP operating income (loss) \$ 54,890 \$ 6,888 \$ 79,597 \$ Amortization of intangible assets 4,663 6,413 14,433 Restructuring (615) (1,272) 36,868 Loss on sale of business 45 767 675 Strategic initiative (5) (35) (5) Russian currency translation write-off — 1,885 — Goodwill impairment — — — — Acquisition and integration 28 154 117 — Non-GAAP operating income \$ 59,006 \$ 14,800 \$ 131,685 \$ NON-GAAP net income (loss) attributable to Itron, Inc. \$ 40,172 \$ 4,117 \$ 52,537 \$ GAAP net income (loss) attributable to Itron, Inc. \$ 40,172 \$ 4,117 \$ 52,537 \$ Amortization of debt placement fees	Goodwill impairment		_		_	_		(38,480)	
NON-GAAP OPERATING INCOME	Acquisition and integration		(28)		(154)	(117)		(370)	
Sample	on-GAAP operating expenses	\$	128,197	\$	105,262	\$ 385,833	\$	348,265	
Amortization of intangible assets	N-GAAP OPERATING INCOME								
Restructuring (615) (1,272) 36,868 Loss on sale of business 45 767 675 Strategic initiative (5) (35) (5) Russian currency translation write-off 1,885 Goodwill impairment Acquisition and integration 28 154 117 Non-GAAP operating income \$ 59,000 \$ 14,800 \$ 131,685 \$ NON-GAAP NET INCOME & DILUTED EPS GAAP net income (loss) attributable to Itron, Inc. \$ 40,172 \$ 4,117 \$ 52,537 \$ Amortization of intangible assets 4,663 6,413 14,433 Amortization of debt placement fees 897 846 2,629 Restructuring (615) (1,272) 36,868 Loss on sale of business 45 767 675 Strategic initiative (5) (35) (5) Russian currency translation write-off 1,885 Goodwill impairment Acquisition and integration 28 154 117 Income tax effect of non-GAAP adjustments (293) (2,362) (10,156) Non-GAAP net income attributable to Itron, Inc. \$ 44,892 10,513 \$ 97,098 \$ Non-GAAP diluted EPS \$ 0.98 \$ 0.23 \$ 2.12 \$ Non-GAAP diluted EPS \$ 0.98 \$ 0.23 \$ 2.12 \$	AAP operating income (loss)	\$	54,890	\$	6,888	\$ 79,597	\$	(19,820)	
Loss on sale of business	Amortization of intangible assets		4,663		6,413	14,433		19,451	
Strategic initiative (5) (35) (5) Russian currency translation write-off — 1,885 — Goodwill impairment — — — Acquisition and integration 28 154 117 Non-GAAP operating income \$ 59,006 \$ 14,800 \$ 131,685 NON-GAAP NET INCOME & DILUTED EPS S S GAAP net income (loss) attributable to Itron, Inc. \$ 40,172 \$ 4,117 \$ 52,537 \$ Amortization of intangible assets 4,663 6,413 14,433 14,433 14,433 14,433 14,433 14,433 14,433 14,433 14,433 14,663 6,413 14,433 14,433 14,663 6,413 14,433 14,433 14,433 14,433 14,433 14,433 14,433 14,433 14,433 14,663 6,413 14,433 14,433 14,433 14,433 14,433 14,433 14,433 14,433 14,433 14,433 14,433 14,433 14,433 14,433 14,433 14,433	Restructuring		(615)		(1,272)	36,868		(11,097)	
Russian currency translation write-off	Loss on sale of business		45		767	675		3,182	
Coodwill impairment	Strategic initiative		(5)		(35)	(5)		675	
Acquisition and integration 28 154 117 Non-GAAP operating income \$ 59,006 \$ 14,800 \$ 131,685 \$ NON-GAAP NET INCOME & DILUTED EPS S 40,172 \$ 4,117 \$ 52,537 \$ GAAP net income (loss) attributable to Itron, Inc. \$ 40,172 \$ 4,117 \$ 52,537 \$ Amortization of intangible assets 4,663 6,413 14,433 14,433 Amortization of debt placement fees 897 846 2,629 2 Restructuring (615) (1,272) 36,868 36,238 36,268 36,288 36,288	Russian currency translation write-off		_		1,885	_		1,885	
Non-GAAP operating income \$ 59,006 \$ 14,800 \$ 131,685 \$ NON-GAAP NET INCOME & DILUTED EPS S 40,172 \$ 4,117 \$ 52,537 \$ Amortization of intangible assets 4,663 6,413 14,433 Amortization of debt placement fees 897 846 2,629 Restructuring (615) (1,272) 36,868 Loss on sale of business 45 767 675 Strategic initiative (5) (35) (5) Russian currency translation write-off — 1,885 — Goodwill impairment — — — Acquisition and integration 28 154 117 Income tax effect of non-GAAP adjustments (293) (2,362) (10,156) Non-GAAP net income attributable to Itron, Inc. \$ 44,892 \$ 10,513 \$ 97,098 Non-GAAP diluted EPS \$ 0.98 \$ 0.23 \$ 2.12 \$	Goodwill impairment		_		_	_		38,480	
NON-GAAP NET INCOME & DILUTED EPS GAAP net income (loss) attributable to Itron, Inc. \$ 40,172 \$ 4,117 \$ 52,537 \$ Amortization of intangible assets 4,663 6,413 14,433 Amortization of debt placement fees 897 846 2,629 Restructuring (615) (1,272) 36,868 Loss on sale of business 45 767 675 Strategic initiative (5) (35) (5) Russian currency translation write-off — 1,885 — Goodwill impairment — — — Acquisition and integration 28 154 117 Income tax effect of non-GAAP adjustments (293) (2,362) (10,156) Non-GAAP net income attributable to Itron, Inc. \$ 44,892 \$ 10,513 \$ 97,098 Non-GAAP diluted EPS \$ 0.98 \$ 0.23 \$ 2.12 \$	Acquisition and integration		28		154	117		370	
GAAP net income (loss) attributable to Itron, Inc. \$ 40,172 \$ 4,117 \$ 52,537 \$ Amortization of intangible assets 4,663 6,413 14,433 Amortization of debt placement fees 897 846 2,629 Restructuring (615) (1,272) 36,868 Loss on sale of business 45 767 675 Strategic initiative (5) (35) (5) Russian currency translation write-off — 1,885 — Goodwill impairment — — — Acquisition and integration 28 154 117 Income tax effect of non-GAAP adjustments (293) (2,362) (10,156) Non-GAAP net income attributable to Itron, Inc. \$ 44,892 \$ 10,513 \$ 97,098 Non-GAAP diluted EPS \$ 0.98 \$ 0.23 \$ 2.12 \$	on-GAAP operating income	\$	59,006	\$	14,800	\$ 131,685	\$	33,126	
Amortization of intangible assets 4,663 6,413 14,433 Amortization of debt placement fees 897 846 2,629 Restructuring (615) (1,272) 36,868 Loss on sale of business 45 767 675 Strategic initiative (5) (35) (5) Russian currency translation write-off — 1,885 — Goodwill impairment — — — Acquisition and integration 28 154 117 Income tax effect of non-GAAP adjustments (293) (2,362) (10,156) Non-GAAP net income attributable to Itron, Inc. \$ 44,892 10,513 97,098 \$ Non-GAAP diluted EPS \$ 0.98 0.23 \$ 2.12 \$	N-GAAP NET INCOME & DILUTED EPS								
Amortization of intangible assets 4,663 6,413 14,433 Amortization of debt placement fees 897 846 2,629 Restructuring (615) (1,272) 36,868 Loss on sale of business 45 767 675 Strategic initiative (5) (35) (5) Russian currency translation write-off — 1,885 — Goodwill impairment — — — Acquisition and integration 28 154 117 Income tax effect of non-GAAP adjustments (293) (2,362) (10,156) Non-GAAP net income attributable to Itron, Inc. \$ 44,892 10,513 97,098 \$ Non-GAAP diluted EPS \$ 0.98 0.23 \$ 2.12 \$	AAP net income (loss) attributable to Itron, Inc.	\$	40,172	\$	4,117	\$ 52,537	\$	(31,944)	
Amortization of debt placement fees 897 846 2,629 Restructuring (615) (1,272) 36,868 Loss on sale of business 45 767 675 Strategic initiative (5) (35) (5) Russian currency translation write-off — 1,885 — Goodwill impairment — — — Acquisition and integration 28 154 117 Income tax effect of non-GAAP adjustments (293) (2,362) (10,156) Non-GAAP net income attributable to Itron, Inc. \$ 44,892 \$ 10,513 \$ 97,098 Non-GAAP diluted EPS \$ 0.98 \$ 0.23 \$ 2.12 \$			4,663		6,413	14,433		19,451	
Loss on sale of business 45 767 675 Strategic initiative (5) (35) (5) Russian currency translation write-off — 1,885 — Goodwill impairment — — — Acquisition and integration 28 154 117 Income tax effect of non-GAAP adjustments (293) (2,362) (10,156) Non-GAAP net income attributable to Itron, Inc. \$ 44,892 \$ 10,513 \$ 97,098 \$ Non-GAAP diluted EPS \$ 0.98 \$ 0.23 \$ 2.12 \$			897					2,478	
Loss on sale of business 45 767 675 Strategic initiative (5) (35) (5) Russian currency translation write-off — 1,885 — Goodwill impairment — — — Acquisition and integration 28 154 117 Income tax effect of non-GAAP adjustments (293) (2,362) (10,156) Non-GAAP net income attributable to Itron, Inc. \$ 44,892 \$ 10,513 \$ 97,098 \$ Non-GAAP diluted EPS \$ 0.98 \$ 0.23 \$ 2.12 \$	Restructuring		(615)		(1,272)	36,868		(11,097)	
Russian currency translation write-off — 1,885 — Goodwill impairment — — — Acquisition and integration 28 154 117 Income tax effect of non-GAAP adjustments (293) (2,362) (10,156) Non-GAAP net income attributable to Itron, Inc. \$ 44,892 \$ 10,513 \$ 97,098 \$ Non-GAAP diluted EPS \$ 0.98 \$ 0.23 \$ 2.12 \$						675		3,182	
Goodwill impairment —	Strategic initiative		(5)		(35)	(5)		675	
Acquisition and integration 28 154 117 Income tax effect of non-GAAP adjustments (293) (2,362) (10,156) Non-GAAP net income attributable to Itron, Inc. \$ 44,892 \$ 10,513 \$ 97,098 Non-GAAP diluted EPS \$ 0.98 \$ 0.23 \$ 2.12 \$	Russian currency translation write-off		_		1,885	_		1,885	
Income tax effect of non-GAAP adjustments (293) (2,362) (10,156) Non-GAAP net income attributable to Itron, Inc. \$ 44,892 \$ 10,513 \$ 97,098 \$ Non-GAAP diluted EPS \$ 0.98 \$ 0.23 \$ 2.12 \$	Goodwill impairment		_		_	_		38,480	
Non-GAAP net income attributable to Itron, Inc. \$ 44,892 \$ 10,513 \$ 97,098 \$ Non-GAAP diluted EPS \$ 0.98 \$ 0.23 \$ 2.12 \$	Acquisition and integration		28		154	117		370	
Non-GAAP diluted EPS \$ 0.98 \$ 0.23 \$ 2.12 \$	Income tax effect of non-GAAP adjustments		(293)		(2,362)	(10,156)		(4,663)	
	on-GAAP net income attributable to Itron, Inc.	\$	44,892	\$	10,513	\$ 97,098	\$	18,817	
Non-GAAP weighted average common shares outstanding -	fon-GAAP diluted EPS	\$	0.98	\$	0.23	\$ 2.12	\$	0.42	
Diluted 45,950 45,330 45,768	Ion-GAAP weighted average common shares outstanding -		4 5 950		4 5 330	<i>4</i> 5 768		45,267	

TOTAL COMPANY RECONCILIATIONS	Three Months End	ded September 30,	Nine Months En	led September 30,	
In thousands, except per share data	 2023	2022	2023	2022	
ADJUSTED EBITDA					
GAAP net income (loss) attributable to Itron, Inc.	\$ 40,172	\$ 4,117	\$ 52,537	\$ (31,944)	
Interest income	(2,642)	(801)	(5,968)	(1,367)	
Interest expense	2,445	1,679	6,479	4,931	
Income tax provision	15,388	473	24,513	4,973	
Depreciation and amortization	13,645	17,361	42,013	50,612	
Restructuring	(615)	(1,272)	36,868	(11,097)	
Loss on sale of business	45	767	675	3,182	
Strategic initiative	(5)	(35)	(5)	675	
Russian currency translation write-off	_	1,885	_	1,885	
Goodwill impairment	_	_	_	38,480	
Acquisition and integration	28	154	117	370	
Adjusted EBITDA	\$ 68,461	\$ 24,328	\$ 157,229	\$ 60,700	
FREE CASH FLOW					
Net cash provided by operating activities	\$ 34,087	\$ 14,874	\$ 77,076	\$ 37,530	
Acquisitions of property, plant, and equipment	(5,806)	(4,223)	(18,304)	(14,886)	
Free Cash Flow	\$ 28,281	\$ 10,651	\$ 58,772	\$ 22,644	

Item 3: Quantitative and Qualitative Disclosures About Market Risk

In the normal course of business, we are exposed to interest rate and foreign currency exchange rate risks that could impact our financial position and results of operations. As part of our risk management strategy, we may use derivative financial instruments to hedge certain foreign currency and interest rate exposures. Our objective is to offset gains and losses resulting from these exposures with losses and gains on the derivative contracts used to hedge them, therefore reducing the impact of volatility on earnings or protecting the fair values of assets and liabilities. We use derivative contracts only to manage existing underlying exposures. Accordingly, we do not use derivative contracts for trading or speculative purposes.

Interest Rate Risk

We may be exposed to interest rate risk through our variable rate debt instruments, namely the multicurrency revolving line of credit. At September 30, 2023, we had no outstanding variable rate debt.

We continually monitor and assess our interest rate risk and may institute additional interest rate swaps or other derivative instruments to manage such risk in the future if we were to have variable rate debt outstanding.

Foreign Currency Exchange Rate Risk

We conduct business in a number of countries. Revenues denominated in functional currencies other than the U.S. dollar were 22% and 24% of total revenues for the three and nine months ended September 30, 2023 compared with 28% and 31% for the same respective period in 2022. These transactions expose our account balances to movements in foreign currency exchange rates that could have a material effect on our financial results. Our primary foreign currency exposure relates to non-U.S. dollar denominated transactions in our international subsidiary operations, the most significant of which is the euro.

We are also exposed to foreign exchange risk when we enter into non-functional currency transactions, both intercompany and third party. At each periodend, non-functional currency monetary assets and liabilities are revalued with the change recognized within other income (expense) in our Consolidated Statements of Operations. We enter into monthly foreign exchange forward contracts, which are not designated for hedge accounting, with the intent to reduce earnings volatility associated with currency exposures. As of September 30, 2023, a total of 40 contracts were offsetting our exposures from the euro, pound sterling, Indonesian rupiah, Canadian dollar, Australian dollar, and various other currencies, with notional amounts ranging from \$109,000 to \$42.3 million.

In future periods, we may use additional derivative contracts to protect against foreign currency exchange rate risks.

Item 4: Controls and Procedures

Evaluation of disclosure controls and procedures

An evaluation was performed under the supervision and with the participation of our Company's management, including the Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of the Company's disclosure controls and procedures (as such term is defined in Rules 13a-15(e) and 15d-15(e)) under the Securities Exchange Act of 1934 as amended. Based on that evaluation, the Company's management, including the Chief Executive Officer and Chief Financial Officer, concluded that as of September 30, 2023, the Company's disclosure controls and procedures were effective to ensure the information required to be disclosed by an issuer in the reports that it files or submits under the Securities Exchange Act of 1934 is accumulated and communicated to our management, including our principal executive and principal financial officers, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure. There are inherent limitations to the effectiveness of any system of disclosure controls and procedures, including the possibility of human error and the circumvention or overriding of the controls and procedures. Accordingly, even effective disclosure controls and procedures can only provide reasonable assurance of achieving their control objectives.

Changes in internal controls over financial reporting

There have been no changes in our internal control over financial reporting during the three months ended September 30, 2023 that materially affected, or are reasonably likely to materially affect, internal control over financial reporting.

PART II: OTHER INFORMATION

Item 1: Legal Proceedings

Refer to Item 1: Financial Statements (Unaudited), Note 11: Commitments and Contingencies included in this Quarterly Report on Form 10-Q.

Item 1A: Risk Factors

For a complete list of Risk Factors, refer to Part I, Item 1A: Risk Factors of our Annual Report on Form 10-K for the fiscal year ended December 31, 2022, which was filed with the Securities and Exchange Commission on February 27, 2023.

Item 2: Unregistered Sales of Equity Securities and Use of Proceeds

- (a) Not applicable.
- (b) Not applicable.
- (c) Issuer Repurchase of Equity Securities.

Period	Total Number of Shares Purchased ⁽¹⁾	Average Price Paid per Share ⁽²⁾	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Dollar Value of Shares that May Yet Be Purchased Under the Plans or Programs
				In thousands
July 1, 2023 through July 31, 2023	_	\$ —	_	\$ 100,000
August 1, 2023 through August 31, 2023	_	_	_	100,000
September 1, 2023 through September 30, 2023	_	_	_	100,000
Total				

⁽¹⁾ Effective May 11, 2023, Itron's Board of Directors authorized a share repurchase program of up to \$100 million of Itron's common stock over an 18-month period.

Item 5: Other Information

- (a) No information was required to be disclosed in a report on Form 8-K during the third quarter of 2023 that was not reported.
- (b) Not applicable.

⁽²⁾ Excludes commissions.

Item 6: Exhibits

Exhibit Number	Description of Exhibits
10.1	Amendment No. 7, dated October 13, 2023, to the Credit Agreement, dated January 5, 2018 among Itron, Inc. and certain foreign borrowers, guarantors, lenders and issuing parties thereto, and Wells Fargo Bank, National Association, as administrative agent (Filed as Exhibit 10.1 to Itron Inc.'s Current Report on Form 8-K, filed on October 16, 2023).
31.1	Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.2	Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1	Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
101	The following financial information from Itron, Inc.'s Quarterly Report on Form 10-Q for the quarter ended September 30, 2023 formatted in Inline XBRL (Extensible Business Reporting Language) includes: (i) the Consolidated Statements of Operations, (ii) the Consolidated Statements of Comprehensive Income (Loss), (iii) the Consolidated Balance Sheets, (iv) the Consolidated Statements of Equity, (v) the Consolidated Statements of Cash Flows, and (vi) Notes to the Consolidated Financial Statements.
104	Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)
	48

SIGNATURE

thereunto duly authorized.		ITRON, INC.
November 2, 2023	By:	/s/ JOAN S. HOOPER
Date	<u> </u>	Joan S. Hooper Senior Vice President and Chief Financial Officer

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Thomas L. Deitrich, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of Itron, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations, and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(f)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting, which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

ITRON, INC.

By: /s/ THOMAS L. DEITRICH

Thomas L. Deitrich
President and Chief Executive Officer

Date: November 2, 2023

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Joan S. Hooper, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of Itron, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations, and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(f)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting, which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

	Joan S. Hooper Senior Vice President and Chief Financial Officer
By:	/s/ JOAN S. HOOPER
	ITRON, INC.

Date: November 2, 2023

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

The certification set forth below is being submitted in connection with the Quarterly Report of Itron, Inc. (the Company) on Form 10-Q for the quarterly period ended September 30, 2023 (the Report) for the purpose of complying with Rule 13a-14(b) or Rule 15d-14(b) of the Securities Exchange Act of 1934 and Section 1350 of Chapter 63 of Title 18 of the United States Code.

Thomas L. Deitrich, the Chief Executive Officer and Joan S. Hooper, the Chief Financial Officer of the Company, each certifies that to the best of his or her knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ THOMAS L. DEITRICH	November 2, 2023
Thomas L. Deitrich President and Chief Executive Officer	Date
/s/ JOAN S. HOOPER	November 2, 2023
Joan S. Hooper Senior Vice President and Chief Financial Officer	Date