UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 10-Q

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\boxtimes	QUARTERLY REPORT PURSUANT TO 1934	TO SECTION 13 OR 15(d) OF THE	SECURITIES EXCHANGE ACT
	For the	quarterly period ended June 30, 2023	
	TRANSITION REPORT PURSUANT TO 1934	TO SECTION 13 OR 15(d) OF THE	SECURITIES EXCHANGE ACT
	For the transit	ion period from to	<u></u> .
	Con	nmission file number: 001-06615	
		TRIES INTERNAT	
	Delaware (State or Other Jurisdiction of Incorporation or Organization)		95-2594729 I.R.S. Employer dentification No.)
	26600 Telegraph Road, Suite 400 Southfield, Michigan (Address of Principal Executive Offices)		48033 (Zip Code)
	Registrant's Tele	phone Number, Including Area Code: (248) 352-7.	300
	Securities regi	stered pursuant to Section 12(b) of the A	Act:
	Title of Each Class	Trading Symbol Na	me of Each Exchange on Which Registered
	Common Stock, \$0.01 par value	SUP	New York Stock Exchange
Exc	icate by check mark whether the registrant: (1) has been subject to such filing requirements	ths (or for such shorter period that the regis	
pur	icate by check mark whether the registrant has susuant to Rule 405 of Regulation S-T (§232.405 of istrant was required to submit such files). Yes	f this chapter) during the preceding 12 more	ata File required to be submitted nths (or for such shorter period that the
rep	icate by check mark whether the registrant is a la orting company, or an emerging growth company orting company" and "emerging growth company	y. See the definitions of "large accelerated	
	ge Accelerated Filer □ n-Accelerated Filer □		Accelerated Filer ⊠ Smaller Reporting Company ⊠ Emerging Growth Company □
	n emerging growth company, indicate by check rapplying with any new or revised financial account		
Ind	icate by check mark whether the registrant is a sh	nell company (as defined in Rule 12b-2 of the	the Exchange Act). Yes □ No 🗵
Nuı	mber of shares of common stock outstanding as of	of July 28, 2023: 28,091,440	

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PART I FINANCIAL INFORMATION

Item 1. Financial Statements

SUPERIOR INDUSTRIES INTERNATIONAL, INC.

CONDENSED CONSOLIDATED STATEMENTS OF INCOME (LOSS)

(Dollars in thousands, except per share amounts)

(Unaudited)

	Three Months Ended				Six Months Ended			
		June 30, 2023		June 30, 2022		June 30, 2023		June 30, 2022
NET SALES	\$	372,603	\$	431,532	\$	753,569	\$	832,058
Cost of sales		331,570		388,905		677,958		748,844
GROSS PROFIT		41,033		42,627		75,611		83,214
Selling, general and administrative expenses		17,016		16,721		36,458		33,671
INCOME FROM OPERATIONS		24,017		25,906		39,153		49,543
Interest expense, net		(15,690)		(10,338)		(31,388)		(20,300)
Other (expense) income, net		(2,600)		681		(2,787)		594
INCOME BEFORE INCOME TAXES		5,727		16,249		4,978		29,837
Income tax provision		(5,794)		(5,405)		(9,092)		(8,923)
NET (LOSS) INCOME	\$	(67)	\$	10,844	\$	(4,114)	\$	20,914
(LOSS) EARNINGS PER SHARE – BASIC	\$	(0.35)	\$	0.07	\$	(0.84)	\$	0.11
(LOSS) EARNINGS PER SHARE – DILUTED	\$	(0.35)	\$	0.07	\$	(0.84)	\$	0.11

SUPERIOR INDUSTRIES INTERNATIONAL, INC.

CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)

(Dollars in thousands)

(Unaudited)

	Three Months Ended					Six Months Ended			
		June 30, 2023		June 30, 2022	June 30, 2023			June 30, 2022	
Net (loss) income	\$	(67)	\$	10,844	\$	(4,114)	\$	20,914	
Other comprehensive income, net of tax:									
Foreign currency translation gain (loss)		8,542		(11,654)		23,173		(9,611)	
Change in unrecognized gains (losses) on derivative instruments:								·	
Change in fair value of derivatives		33,595		(15,906)		53,048		1,346	
Tax (provision) benefit		(3,251)		323		(4,584)		(108)	
Change in unrecognized gains (losses) on derivative									
instruments, net of tax		30,344		(15,583)		48,464		1,238	
Defined benefit pension plan:									
Amortization of actuarial losses on pension obligation		_		83		_		166	
Tax provision		_				_		_	
Pension changes, net of tax		_		83		_		166	
Other comprehensive income (loss), net of tax		38,886		(27,154)		71,637		(8,207)	
Comprehensive income (loss)	\$	38,819	\$	(16,310)	\$	67,523	\$	12,707	
Comprehensive meome (1055)	Φ	50,019	Ф	(10,310)	Φ	07,323	Φ	12,707	

${\bf SUPERIOR\ INDUSTRIES\ INTERNATIONAL,\ INC.}$

CONDENSED CONSOLIDATED BALANCE SHEETS

(Dollars in thousands)

(Unaudited)

		June 30, 2023		ecember 31, 2022
ASSETS				
Current assets:				
Cash and cash equivalents	\$	181,115	\$	213,022
Accounts receivable, net		101,017		72,725
Inventories, net		181,860		178,688
Income taxes receivable		1,959		2,261
Other current assets		58,421		42,218
Total current assets		524,372		508,914
Property, plant and equipment, net		476,834		473,960
Deferred income tax assets, net		22,408		35,187
Intangibles, net		42,492		51,497
Other noncurrent assets		94,106		64,181
Total assets	\$	1,160,212	\$	1,133,739
LIABILITIES, MEZZANINE EQUITY AND SHAREHOLDERS' EQUITY (DEFICIT)				
Current liabilities:				
Accounts payable	\$	148,455	\$	158,049
Short-term debt		7,236		5,873
Accrued expenses		73,616		74,108
Income taxes payable		1,568		13,300
Total current liabilities		230,875		251,330
Long-term debt (less current portion)		607,902		616,145
Noncurrent income tax liabilities		7,882		8,524
Deferred income tax liabilities, net		4,583		3,468
Other noncurrent liabilities		49,923		55,733
Commitments and contingent liabilities (Note 17)		_		_
Mezzanine equity:				
Preferred stock, \$0.01 par value				
Authorized – 1,000,000 shares				
Issued and outstanding – 150,000 shares outstanding at				
June 30, 2023 and December 31, 2022		235,143		222,753
European noncontrolling redeemable equity		1,087		1,083
Shareholders' equity (deficit):				
Common stock, \$0.01 par value				
Authorized – 100,000,000 shares				
Issued and outstanding – 28,091,440 and 27,016,125 shares at June 30, 2023 and December 31, 2022		110,802		111,105
Accumulated other comprehensive loss		(17,632)		(89,269)
Retained earnings		(70,353)		(47,133)
Total shareholders' equity (deficit)		22,817		(25,297)
Total liabilities, mezzanine equity and shareholders' equity	\$	1,160,212	\$	1,133,739
	Ψ	1,100,212	*	1,100,100

SUPERIOR INDUSTRIES INTERNATIONAL, INC.

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

(Dollars in thousands)

(Unaudited)

	Six Months Ended				
		June 30, 2023		June 30, 2022	
CASH FLOWS FROM OPERATING ACTIVITIES:					
Net (loss) income	\$	(4,114)	\$	20,914	
Adjustments to reconcile net income to net cash provided by operating activities:					
Depreciation and amortization		46,308		47,208	
Income tax, noncash changes		11,316		4,087	
Stock-based compensation		3,004		4,652	
Amortization of debt issuance costs		2,383		2,465	
Other noncash items		44		(1,044)	
Changes in operating assets and liabilities:					
Accounts receivable		(24,847)		(35,483)	
Inventories		1,392		(38,739)	
Other assets and liabilities		796		(1,266)	
Accounts payable		(12,832)		53,755	
Income taxes		(12,283)		664	
NET CASH PROVIDED BY OPERATING ACTIVITIES		11,167		57,213	
CASH FLOWS FROM INVESTING ACTIVITIES:					
Additions to property, plant, and equipment		(21,751)		(34,288)	
Proceeds from sale of fixed assets				150	
NET CASH USED IN INVESTING ACTIVITIES		(21,751)		(34,138)	
CASH FLOWS FROM FINANCING ACTIVITIES:					
Repayments of debt		(12,414)		(2,505)	
Cash dividends paid		(6,696)		(6,792)	
Financing costs paid and other		(31)		<u> </u>	
Payments related to tax withholdings for stock-based compensation		(3,307)		(1,788)	
Finance lease payments		(551)		(547)	
NET CASH USED IN FINANCING ACTIVITIES		(22,999)		(11,632)	
Effect of exchange rate changes on cash		1,676		(2,658)	
Net changes in cash and cash equivalents		(31,907)		8,785	
Cash and cash equivalents at the beginning of the period		213,022		113,473	
Cash and cash equivalents at the end of the period	\$	181,115	\$	122,258	

SUPERIOR INDUSTRIES INTERNATIONAL, INC.

CONDENSED CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY (DEFICIT)

(Dollars in thousands, except share amounts)

(Unaudited)

For the six months ended June 30, 2023

			Accumulated	Other Comprehe			
	Common	Stock		Income			
BALANCE AT JANUARY 1, 2023	Number of Shares 27,016,125	<u>Amount</u> \$ 111,105	Unrecognized Gains (Losses) on Derivative Instruments \$ 19,844	Pension Cumulative Translation Obligations Adjustment \$ 1,591 \$ (110,704)		Retained Earnings \$ (47,133)	Total \$ (25,297)
Net loss	27,010,125	ψ 111,105 —	Ψ 17,011 —	Ψ 1,371 —	ψ (110,701) —	(4,114)	(4,114)
Change in unrecognized gains (losses) on derivative instruments, net of tax	_	_	48,464	_	_	— (1,111) —	48,464
Change in defined benefit plans, net of taxes	_	_		_	_	_	_
Net foreign currency translation adjustment	_	_	_	_	23,173	_	23,173
Common stock issued, net of shares withheld for employee taxes	1,075,315	_	_	_	_	_	_
Stock-based compensation	· · · —	(303)	_	_	_	_	(303)
Redeemable preferred 9% dividend and accretion	_	_	_	_	_	(19,085)	(19,085)
European noncontrolling redeemable equity dividend	_		_	_		(21)	(21)
BALANCE AT JUNE 30, 2023	28,091,440	\$ 110,802	\$ 68,308	\$ 1,591	\$ (87,531)	\$ (70,353)	\$ 22,817

For the three months ended June 30, 2023

	Common	Stock	Accumulated	l Other Compreh Income			
	Number of Shares	Amount	Unrecognized Gains (Losses) on Derivative Instruments	Pension Obligations	Cumulative Translation Adjustment	Retained Earnings	Total
BALANCE AT APRIL 1, 2023	27,908,669	\$ 108,603	\$ 37,964	\$ 1,591	\$ (96,073)	\$ (60,630)	\$ (8,545)
Net loss	_	_	_	_	_	(67)	(67)
Change in unrecognized gains (losses) on							
derivative instruments, net of tax	_	_	30,344	_	_	_	30,344
Change in defined benefit plans, net of taxes	_	_	_	_	_	_	_
Net foreign currency translation adjustment	_	_	_	_	8,542	_	8,542
Common stock issued, net of shares withheld for employee taxes	182,771	_	_	_	_	_	_
Stock-based compensation	_	2,199	_	_	_	_	2,199
Redeemable preferred 9% dividend and accretion	_	_	_	_	_	(9,645)	(9,645)
European noncontrolling redeemable equity dividend	_	_	_	_	_	(11)	(11)
BALANCE AT JUNE 30, 2023	28,091,440	\$ 110,802	\$ 68,308	\$ 1,591	\$ (87,531)	\$ (70,353)	\$ 22,817

For the six months ended June 30, 2022

Tot the SM months chaca valle 30, 2022			Accumulated (nsive (Loss)			
	Common	Stock		Income			
BALANCE AT JANUARY 1, 2022	Number of Shares 26,163,077	Amount \$ 103,214	Unrecognized Gains (Losses) on Derivative Instruments \$ (9,051)	ains (Losses) C n Derivative Pension T		Retained Earnings \$ (47,661)	Total \$ (70,421)
Net income	· · · —		` _ ´			20,914	20,914
Change in unrecognized gains (losses) on derivative instruments, net of tax	_	_	1,238	_	_	_	1,238
Change in defined benefit plans, net of taxes	_	_	´—	166	_	_	166
Net foreign currency translation adjustment	_	_	_	_	(9,611)	_	(9,611)
Common stock issued, net of shares withheld for employee taxes	853,048	_	_	_	_	_	_
Stock-based compensation	_	2,864	_	_	_		2,864
Redeemable preferred 9% dividend and accretion	_	_	_	_	_	(17,911)	(17,911)
European noncontrolling redeemable equity dividend	_	_	_	_	_	(22)	(22)
BALANCE AT JUNE 30, 2022	27,016,125	\$ 106,078	\$ (7,813)	\$ (5,967)	\$ (120,401)	\$ (44,680)	\$ (72,783)

For the three months ended June 30, 2022

	Common	Stool	Accumulated	Other Comprehe Income	nsive (Loss)		
	Number of Shares	Amount	Unrecognized Gains (Losses) on Derivative Instruments	Pension Obligations	Cumulative Translation Adjustment	Retained Earnings	Total
BALANCE AT APRIL 1, 2022	26,853,292	\$ 104,216	\$ 7,770	\$ (6,050)	\$ (108,747)	\$ (46,512)	\$ (49,323)
Net income	_	_	_	_	_	10,844	10,844
Change in unrecognized gains (losses) on							
derivative instruments, net of tax	_	_	(15,583)	_	_	_	(15,583)
Change in defined benefit plans, net of taxes	_	_	_	83	_	_	83
Net foreign currency translation adjustment	_	_	_	_	(11,654)	_	(11,654)
Common stock issued, net of shares withheld							
for employee taxes	162,833	_	_	_	_	_	_
Stock-based compensation	_	1,862	_	_	_	_	1,862
Redeemable preferred 9% dividend and accretion	_	_	_	_	_	(9,001)	(9,001)
European noncontrolling redeemable equity						(2,001)	(2,001)
dividend						(11)	(11)
BALANCE AT JUNE 30, 2022	27,016,125	\$ 106,078	\$ (7,813)	\$ (5,967)	\$ (120,401)	\$ (44,680)	\$ (72,783)

Superior Industries International, Inc. Notes to Condensed Consolidated Financial Statements June 30, 2023 (Unaudited)

NOTE 1 – NATURE OF OPERATIONS AND PRESENTATION OF CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

Nature of Operations

Superior Industries International, Inc.'s (referred herein as the "Company," "Superior," or "we" and "our") principal business is the design and manufacture of aluminum wheels for sale to original equipment manufacturers ("OEMs") in North America and Europe and to the aftermarket in Europe. We employ approximately 7,100 full-time employees, operating in eight manufacturing facilities in North America and Europe. We are one of the largest aluminum wheel suppliers to global OEMs and one of the leading European aluminum wheel aftermarket manufacturers and suppliers. Our OEM aluminum wheels accounted for approximately 96 percent of our sales in the first six months of 2023 and are primarily sold for factory installation on vehicle models manufactured by BMW (including Mini), Ford, GM, Honda, Jaguar-Land Rover, Lucid Motors, Mazda, Mercedes-Benz Group, Nissan, PSA, Renault, Stellantis, Subaru, Suzuki, Toyota, VW Group (Volkswagen, Audi, SEAT, Skoda, Porsche, Bentley) and Volvo. We sell aluminum wheels to the European aftermarket under the brands ATS, RIAL, ALUTEC and ANZIO. North America and Europe represent the principal markets for our products, but we have a diversified global customer base consisting of North American, European and Asian OEMs. We have determined that our North American and European operations should be treated as separate reportable segments as further described in Note 5, "Business Segments."

Presentation of Condensed Consolidated Financial Statements

The accompanying unaudited condensed consolidated financial statements have been prepared in conformity with U.S. Generally Accepted Accounting Principles ("GAAP") pursuant to the rules and regulations of the Securities and Exchange Commission ("SEC") for interim financial information. Accordingly, they do not include all the information and notes required by U.S. GAAP for complete financial statements. These unaudited condensed consolidated financial statements, in our opinion, include all adjustments, of a normal and recurring nature, which are necessary for fair presentation of the financial statements. This Quarterly Report on Form 10-Q should be read in conjunction with our consolidated financial statements and notes thereto filed with the SEC in our 2022 Annual Report on Form 10-K.

These unaudited condensed consolidated financial statements include the accounts of the Company and its subsidiaries. All intercompany transactions are eliminated in consolidation.

Interim financial reporting standards require us to make estimates that are based on assumptions regarding the outcome of future events and circumstances not known at that time. Inevitably, some assumptions will not materialize, unanticipated events or circumstances may occur which vary from those estimates and such variations may significantly affect our future results. Additionally, interim results may not be indicative of our results for future interim periods or our annual results.

Cash Paid for Interest and Taxes and Noncash Investing Activities

Cash paid for interest was \$30.8 million and \$17.9 million for the six months ended June 30, 2023 and June 30, 2022, respectively. Net cash paid for income taxes was \$10.0 million and \$4.1 million for the six months ended June 30, 2023 and June 30, 2022, respectively. As of June 30, 2023 and June 30, 2022, \$1.7 million and \$5.9 million, respectively, of equipment had been purchased but not yet paid and was included in accounts payable in our condensed consolidated balance sheets.

Adoption of New Accounting Standards

Accounting Standards Update (ASU) 2016-13, "Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments." On January 1, 2023, the Company adopted ASU 2016-13, using a modified retrospective approach. ASU 2016-13 amends several aspects of the measurement of credit losses related to certain financial instruments, including the replacement of the existing incurred credit loss model with the current expected credit loss model. Under ASU 2016-13, credit losses are estimated based on relevant information about past events, current conditions, and reasonable and supportable forecasts and associated assumptions. The Company did not recognize a cumulative adjustment to retained earnings upon adoption as the adjustment was immaterial.

The Company's allowance for credit losses on accounts receivable represents management's estimate of expected credit losses over the expected term of the receivables. In estimating current expected credit losses, the Company applies a loss rate to receivables aging categories by region and market, OEM or aftermarket, based on historical write-offs. Historical loss rates are adjusted for current conditions and reasonable and supportable forecasts, as necessary. Specific reserves are recognized for individual accounts whenever the Company becomes aware of circumstances indicating that a loss may be incurred on a particular customer account, such as in the event of a customer bankruptcy or significant deterioration in customer operating results or financial condition. Provision adjustments to the allowance for credit losses are recognized in selling, general and administrative expenses. As of June 30, 2023 and December 31, 2022, accounts receivable are reflected net of reserves (including the estimated allowance for credit losses) of \$0.7 million and \$0.6 million, respectively. Changes in expected credit losses were not significant during the three or six months ended June 30, 2023.

Accounting Standards Update (ASU) 2022-04, "Liabilities—Supplier Finance Programs (Subtopic 405-50): Disclosure of Supplier Finance Program Obligations." On January 1, 2023, the Company adopted ASU 2022-04 which requires that a buyer in a supplier finance program disclose the key terms of the program, including a description of the payment terms. For the obligations that the buyer has confirmed as valid to the finance provider or intermediary, the buyer must disclose: the amount outstanding that remains unpaid by the buyer as of the end of each period, a description of where those obligations are presented in the balance sheet and a roll forward of those obligations during the period, including the amount of obligations confirmed and the amount of obligations subsequently paid. In adopting ASU 2022-04, disclosures which had previously been included in Management's Discussion and Analysis of Financial Condition and Results of Operations of previous Annual Reports on Form 10-K and Quarterly Reports on Form 10-Q regarding supply chain financing have now been included as Note 10, "Supplier Finance Program" to the condensed consolidated financial statements along with disclosure of payment terms under the program and a roll forward of the amounts owed to the financial institution.

NOTE 2 – REVENUE

The Company disaggregates revenue from contracts with customers into our reportable segments, North America and Europe. Revenues by segment for the three- and six-month periods ended June 30, 2023 and June 30, 2022, respectively, are summarized in Note 5, "Business Segments."

The opening and closing balances of the Company's customer receivables and current and long-term contract liabilities balances are as follows:

	June 30, 2023		 December 31, 2022		Change
(Dollars in thousands)					
Customer receivables	\$	90,304	\$ 63,565	\$	26,739
Contract liabilities—current		6,930	6,251		679
Contract liabilities—noncurrent		8,358	8,355		3

NOTE 3 – FAIR VALUE MEASUREMENTS

The Company applies fair value accounting for all financial assets and liabilities and nonfinancial assets and liabilities that are recognized or disclosed at fair value in the financial statements on a recurring basis, while other assets and liabilities are measured at fair value on a nonrecurring basis, such as an asset impairment. Fair value is estimated by applying the following hierarchy, which prioritizes the inputs used to measure fair value into three levels and bases the categorization within the hierarchy upon the lowest level of input that is available and significant to the fair value measurement:

- Level 1 Quoted prices in active markets for identical assets or liabilities.
- Level 2 Observable inputs other than quoted prices in active markets for identical assets and liabilities, quoted prices for identical or similar assets or liabilities in inactive markets, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.
- Level 3 Inputs that are generally unobservable and typically reflect management's estimate of assumptions that market participants would use in pricing the asset or liability.

The carrying amounts for cash and cash equivalents, accounts receivable, accounts payable and accrued expenses approximate their fair values due to the short period of time until maturity.

Derivative Financial Instruments

Our derivatives are over-the-counter customized derivative instruments and are not exchange traded. We estimate the fair value of these instruments using the income valuation approach. Under this approach, we project future cash flows and discount the future amounts to a present value using market-based expectations for interest rates, foreign exchange rates, commodity prices and the contractual terms of the derivative instruments. The discount rate used is the relevant benchmark rate (e.g., the secured overnight financing rate, "SOFR") plus an adjustment for nonperformance risk.

The following tables categorize items measured at fair value as of June 30, 2023 and December 31, 2022:

		Fair Value Measurement at Reporting Date Using						
		Quoted Prices in	Significant	Significant				
		Active Markets	Other	Unobservable				
		for Identical	Observable	Inputs				
<u>June 30, 2023</u>		Assets (Level 1)	Inputs (Level 2)	(Level 3)				
(Dollars in thousands)								
Assets								
Derivative contracts	\$ 78,883	<u>\$</u>	\$ 78,883	<u>\$</u>				
Total	\$ 78,883	\$	\$ 78,883	\$				
Liabilities								
Derivative contracts	\$ 2,456	\$	\$ 2,456	\$				
Total	\$ 2,456	<u> </u>	\$ 2,456	<u> </u>				

		Fair Value Measurement at Reporting Date Using						
December 31, 2022 (Dollars in thousands)		Quoted Prices in Active Markets for Identical Assets (Level 1)	Active Markets Other for Identical Observable					
Assets								
Derivative contracts	\$ 34,960	\$ —	\$ 34,960	\$ —				
Total	\$ 34,960	\$ —	\$ 34,960	\$ —				
Liabilities								
Derivative contracts	\$ 11,780	\$ —	\$ 11,780	\$ —				
Total	\$ 11,780	\$ —	\$ 11,780	\$ —				

Debt Instruments

The carrying values of the Company's debt instruments vary from their fair values. The fair values were determined by reference to transacted prices and quotes for these instruments (Level 2). The estimated fair value, as well as the carrying value, of the Company's debt instruments are shown below:

(Dollars in thousands)	 June 30, 2023	 December 31, 2022
Estimated aggregate fair value	\$ 611,565	\$ 615,394
Aggregate carrying value (1)	638,687	647,443

⁽¹⁾ Total debt excluding the impact of unamortized debt issuance costs.

NOTE 4 - DERIVATIVE FINANCIAL INSTRUMENTS

We use derivatives to partially offset our exposure to foreign currency, interest rate, aluminum and other commodity price risks. We may enter into forward contracts, option contracts, swaps, collars or other derivative instruments to offset some of the risk on expected future cash flows and on certain existing assets and liabilities. However, we may choose not to hedge certain exposures for a variety of reasons including, but not limited to, accounting considerations and the prohibitive economic cost of hedging particular exposures. There can be no assurance the hedges will fully offset the financial impact resulting from movements in foreign currency exchange rates, interest rates, and aluminum or other commodity prices.

To help mitigate gross margin and cash flow fluctuations due to changes in foreign currency exchange rates, certain of our subsidiaries, whose functional currency is the U.S. dollar or the Euro, hedge a portion of their forecasted foreign currency costs denominated in the Mexican Peso and Polish Zloty, respectively. We may hedge portions of our forecasted foreign currency exposure up to 48 months.

We account for our derivative instruments as either assets or liabilities and adjust them to fair value each period. For derivative instruments that hedge the exposure to variability in expected future cash flows and are designated as cash flow hedges, the gain or loss on the derivative instrument is recorded in accumulated other comprehensive income ("AOCI") or loss in shareholders' equity or deficit until the hedged item is recognized in earnings, at which point accumulated gains or losses are recognized in earnings and classified with the underlying hedged transactions. Derivatives that do not qualify or have not been designated as hedges are adjusted to fair value through earnings in the financial statement line item to which the derivative relates.

The following tables display the fair value of derivatives by balance sheet line item at June 30, 2023 and December 31, 2022:

	June 30, 2023							
(Dollars in thousands)	Other Current N Assets		Other Noncurrent Assets		Accrued Liabilities		Non	Other current bilities
Foreign exchange forward contracts designated as							_	
hedging instruments	\$	27,803	\$	41,892	\$	730	\$	21
Foreign exchange forward contracts not designated as hedging instruments		1,339		_		76		
Aluminum forward contracts designated as hedging instruments		_		_		521		_
Natural gas forward contracts designated as								
hedging instruments		390		433		494		614
Interest rate swap contracts designated as hedging								
instruments		4,736		2,290				<u> </u>
Total derivative financial instruments	\$	34,268	\$	44,615	\$	1,821	\$	635
	Decembe							
				Decembe	r 31, 2	022		
		Other Current Assets		Decembe Other oncurrent Assets	A	022 ccrued abilities	Non	Other current bilities
(Dollars in thousands)		Current		Other oncurrent	A	ccrued	Non	current
(Dollars in thousands) Foreign exchange forward contracts designated as		Current		Other oncurrent	A	ccrued	Non	current
		Current		Other oncurrent	A	ccrued	Non	current
Foreign exchange forward contracts designated as hedging instruments Foreign exchange forward contracts not		Current Assets	No.	Other oncurrent Assets	A Lis	ccrued abilities	Non Lia	current bilities
Foreign exchange forward contracts designated as hedging instruments Foreign exchange forward contracts not designated as hedging instruments		Current Assets	No.	Other oncurrent Assets	A Lis	ccrued abilities	Non Lia	current bilities
Foreign exchange forward contracts designated as hedging instruments Foreign exchange forward contracts not designated as hedging instruments Aluminum forward contracts designated as		Current Assets	No.	Other oncurrent Assets	A Lis	ccrued abilities 2,873	Non Lia	current bilities
Foreign exchange forward contracts designated as hedging instruments Foreign exchange forward contracts not designated as hedging instruments Aluminum forward contracts designated as hedging instruments		Current Assets	No.	Other oncurrent Assets	A Lis	ccrued abilities	Non Lia	current bilities
Foreign exchange forward contracts designated as hedging instruments Foreign exchange forward contracts not designated as hedging instruments Aluminum forward contracts designated as		Current Assets	No.	Other oncurrent Assets	A Lis	ccrued abilities 2,873	Non Lia	current bilities
Foreign exchange forward contracts designated as hedging instruments Foreign exchange forward contracts not designated as hedging instruments Aluminum forward contracts designated as hedging instruments Natural gas forward contracts designated as		11,210 603	No.	Other oncurrent Assets 15,890 —	A Lis	2,873 192 1,213	Non Lia	5,212 — —
Foreign exchange forward contracts designated as hedging instruments Foreign exchange forward contracts not designated as hedging instruments Aluminum forward contracts designated as hedging instruments Natural gas forward contracts designated as hedging instruments		11,210 603	No.	Other oncurrent Assets 15,890 —	A Lis	2,873 192 1,213	Non Lia	5,212 — —

The following table summarizes the notional amount and estimated fair value of our derivative financial instruments:

	June 30, 2023				Decembe	r 31, 2022	
(Dollars in thousands)	Notional U.S. Dollar Fair Amount Value		Notional U.S. Dollar Amount			Fair Value	
Foreign exchange forward contracts designated as							
hedging instruments	\$ 435,20	04 \$	68,944	\$ 4	462,783	\$	19,015
Foreign exchange forward contracts not designated							
as hedging instruments	39,4	47	1,263		39,726		411
Aluminum forward contracts designated as							
hedging instruments	8,4	11	(521)		9,495		(1,213)
Natural gas forward contracts designated as hedging							
instruments	12,4	11	(285)		13,500		(1,137)
Interest rate swap contracts designated as hedging							
instruments	250,00	00	7,026	2	250,000		6,104
Total derivative financial instruments	\$ 745,4	73 \$	76,427	\$ 7	775,504	\$	23,180

Notional amounts are presented on a net basis. The notional amounts of the derivative financial instruments do not represent amounts exchanged by the parties and, therefore, are not a direct measure of our exposure to the financial risks described above. The amounts exchanged are calculated by reference to the notional amounts and by other terms of the derivatives, such as interest rates, foreign currency exchange rates or commodity prices.

The following tables summarize the gain or loss recognized in AOCI, the amounts reclassified from AOCI into earnings and the amounts recognized directly into earnings for the three and six months ended June 30, 2023 and June 30, 2022:

Three Months Ended June 30, 2023 (Dollars in thousands)		Amount of Gain or (Loss) Recognized in AOCI on Derivatives	Amount of Pre-tax Gain or (Loss) Reclassified from AOCI into Income	_	Amount of Pre-tax Gain or (Loss) Recognized in Income on Derivatives
Derivative contracts	\$	30,344	\$ 6,150	\$	1,398
Six Months Ended June 30, 2023 (Dollars in thousands)		Amount of Gain or (Loss) Recognized in AOCI on Derivatives	Amount of Pre-tax Gain or (Loss) Reclassified from AOCI into Income	_	Amount of Pre-tax Gain or (Loss) Recognized in Income on Derivatives
Derivative contracts	\$	48,464	\$ 10,078	\$	3,993
Three Months Ended June 30, 2022 (Dollars in thousands)		Amount of Gain or (Loss) Recognized in AOCI on Derivatives	Amount of Pre-tax Gain or (Loss) Reclassified from AOCI into Income	_	Amount of Pre-tax Gain or (Loss) Recognized in Income on Derivatives
Derivative contracts	\$	(15,583)	\$ 4,558	\$	(201)
Six Months Ended June 30, 2022 (Dollars in thousands)	_	Amount of Gain or (Loss) Recognized in AOCI on Derivatives	Amount of Pre-tax Gain or (Loss) Reclassified from AOCI into Income	_	Amount of Pre-tax Gain or (Loss) Recognized in Income on Derivatives
Derivative contracts	\$	1,238	\$ 9,335	\$	669

Hedge accounting gains reclassified from AOCI into earnings in the second quarter of 2023 included \$4.9 million recognized as a credit to cost of sales and \$1.2 million recognized as a credit to interest expense, net. Hedge accounting gains and (losses) reclassified from AOCI into earnings in the second quarter of 2022 included \$5.5 million recognized as a credit to cost of sales and \$(0.9) million recognized as a debit to interest expense, net. Gains on nondesignated hedges are recognized as a credit to other expense, net.

Hedge accounting gains reclassified from AOCI into earnings in the first six months of 2023 included \$8.0 million recognized as a credit to cost of sales and \$2.1 million recognized as a credit to interest expense, net. Hedge accounting gains and (losses) reclassified from AOCI into earnings in the first six months of 2022 included \$11.4 million recognized as a credit to cost of sales and \$(2.1) million recognized as a debit to interest expense, net. Gains on nondesignated hedges are recognized as a credit to other expense, net.

NOTE 5 - BUSINESS SEGMENTS

The North American and European businesses represent separate operating segments in view of significantly different markets, customers and products in each of these regions. Within each of these regions, markets, customers, products, and production processes are similar. Moreover, our business within each region generally leverages common systems, processes and infrastructure. Accordingly, North America and Europe comprise the Company's reportable segments.

Three Months Ended June 30, 2023 June 30, 2022 June 30, 2023 North America \$ 208,205 \$ 259,677 \$ 21,504 \$ Europe Europe 164,398 171,855 2,513	June 30,
North America \$ 208,205 \$ 259,677 \$ 21,504 \$	
	2022
Europe 164,398 1/1,855 2,513	,
·	1,227
<u>\$ 372,603</u> <u>\$ 431,532</u> <u>\$ 24,017</u> <u>\$</u>	5 25,906
(Dollars in thousands)	
June 30, June 30, Three Months Ended 2023 2022 2023	June 30, 2022
North America \$ 9,378 \$ 9,055 \$ 3,627 \$	
Europe 14,089 14,071 2,535	4,704
<u>\$ 23,467</u> <u>\$ 23,126</u> <u>\$ 6,162</u> <u>\$</u>	16,334
(Dollars in thousands) Net Sales Income from O June 30, June 30, June 30,	perations June 30,
Six Months Ended 2023 2022 2023	2022
North America \$ 419,823 \$ 486,875 \$ 43,219 \$	
Europe 333,746 345,183 (4,066)	5,297
\$ 753,569 \$ 832,058 \$ 39,153 \$	
ψ	17,515
(Dollars in thousands) Depreciation and Amortization Capital Exper	nditures
June 30, June 30, June 30,	June 30,
<u>Six Months Ended</u> <u>2023</u> <u>2022</u> <u>2023</u>	2022
North America \$ 18,425 \$ 18,014 \$ 15,070 \$,
Europe 27,883 29,194 6,681	10,146
<u>\$ 46,308</u> <u>\$ 47,208</u> <u>\$ 21,751</u> <u>\$</u>	34,288
(Dollars in thousands) Property, Plant and Equipment, net Intangible A	
June 30, December 31, June 30,	December 31,
June 30, December 31, June 30, 2023 2022 2023	December 31, 2022
June 30, 2023 December 31, 2022 June 30, 2022 North America \$ 230,448 \$ 220,321 \$ — \$	December 31, 2022
June 30, 2023 December 31, 2022 June 30, 2023 North America \$ 230,448 \$ 220,321 \$ — \$ Europe 246,386 253,639 42,492	December 31, 2022 S — 51,497
June 30, 2023 December 31, 2022 June 30, 2022 North America \$ 230,448 \$ 220,321 \$ — \$	December 31, 2022 S — 51,497
June 30, 2023 December 31, 2022 June 30, 2023 North America \$ 230,448 \$ 220,321 \$ — \$ Europe 246,386 253,639 42,492	December 31, 2022 S — 51,497
June 30, 2023 December 31, 2022 June 30, 2023 North America \$ 230,448 \$ 220,321 \$ — \$ Europe 246,386 253,639 42,492	December 31, 2022 5 — 51,497 5 51,497
June 30, 2023 2022 2023 North America \$ 230,448 \$ 220,321 \$ - \$ \$ Europe 246,386 253,639 42,492 \$ \$ 476,834 \$ 473,960 \$ 42,492 \$ (Dollars in thousands) Total Assets June 30, 2023 \$ - \$ \$ Total Assets June 30, 2	December 31, 2022 5 — 51,497 5 51,497 8 December 31,
June 30, 2023 2022 2023 North America \$ 230,448 \$ 220,321 \$ - \$ \$ Europe 246,386 253,639 42,492 \$ \$ 476,834 \$ 473,960 \$ 42,492 \$ (Dollars in thousands) Total Assets June 30, 2023 \$ June 30, 2023 \$ Contract	December 31, 2022 5 — 51,497 5 51,497 S December 31, 2022
June 30, 2023 2022 2023 North America \$ 230,448 \$ 220,321 \$ - \$ \$ Europe 246,386 253,639 42,492 \$ \$ 476,834 \$ 473,960 \$ 42,492 \$ (Dollars in thousands) Total Assets June 30, 2023 North America \$ 615,661 \$	December 31, 2022 5 - 51,497 5 51,497 8 December 31, 2022 582,339
June 30, 2023 2022 2023 North America \$ 230,448 \$ 220,321 \$ - \$ \$ Europe 246,386 253,639 42,492 \$ \$ 476,834 \$ 473,960 \$ 42,492 \$ (Dollars in thousands) Total Assets June 30, 2023 \$ June 30, 2023 \$ Contract	December 31, 2022 5 - 51,497 5 51,497 8 December 31, 2022

Geographic information

Net sales and property, plant and equipment by location are as follows:

(Dollars in thousands)	Three Months Ended				Six Mont	ths Ended		
	June 30, 2023 June 30, 2022			June 30, 2023		June 30, 2022		
Net sales:								
U.S.	\$ 992	\$	1,292	\$	1,975	\$	2,950	
Mexico	207,213		258,385		417,848		483,925	
Germany	48,434		48,035		91,292		102,123	
Poland	115,964		123,820		242,454		243,060	
Consolidated net sales	\$ 372,603	\$	431,532	\$	753,569	\$	832,058	

(Dollars in thousands)	Property, Plant and I			ıd Equipment, net		
		June 30, 2023		,		cember 31, 2022
U.S.	\$	1,382	\$	1,476		
Mexico		229,066		218,845		
Germany		85,010		76,158		
Poland		161,376		177,481		
Property, plant and equipment, net	\$	476,834	\$	473,960		

NOTE 6 - INVENTORIES

(Dollars in thousands)	 June 30, 2023	 December 31, 2022
Raw materials	\$ 53,663	\$ 62,639
Work in process	43,003	37,993
Finished goods	 85,194	78,056
Inventories, net	\$ 181,860	\$ 178,688

Service wheel and supplies inventory included in other noncurrent assets in the condensed consolidated balance sheets totaled \$12.6 million and \$11.3 million at June 30, 2023 and December 31, 2022, respectively.

NOTE 7 - PROPERTY, PLANT AND EQUIPMENT

(Dollars in thousands)	 June 30, 2023	1	December 31, 2022
Land and buildings	\$ 164,245	\$	144,870
Machinery and equipment	950,453		887,222
Leasehold improvements and others	5,183		4,993
Construction in progress	 68,567		80,263
	1,188,448		1,117,348
Accumulated depreciation	 (711,614)		(643,388)
Property, plant and equipment, net	\$ 476,834	\$	473,960

Depreciation expense for the three months ended June 30, 2023 and June 30, 2022 was \$18.6 million and \$17.6 million, respectively. Depreciation expense for the six months ended June 30, 3023 and June 30, 2022 was \$36.6 million and \$35.4 million, respectively.

NOTE 8 – INTANGIBLE ASSETS

The Company's finite-lived intangible assets as of June 30, 2023 and December 31, 2022 are summarized in the following table.

As of June 30, 2023 (Dollars in thousands)	Gross Carrying Amount	Accumulated Amortization	Currency Translation	Net Carrying Amount	Remaining Weighted Average Amortization Period
Customer relationships	\$ 167,000	<u>\$ (124,335)</u>	<u>\$ (173)</u>	\$ 42,492	1-5
Year Ended December 31, 2022 (Dollars in thousands)	Gross Carrying <u>Amount</u>	Accumulated Amortization	Currency Translation	Net Carrying Amount	Remaining Weighted Average Amortization Period
Customer relationships	\$ 167,000	\$ (114,595)	\$ (908)	\$ 51,497	1-6

Amortization expense for these intangible assets was \$4.9 million and \$5.6 million for the three months ended June 30, 2023 and 2022, respectively. Amortization expense for these intangible assets was \$9.7 million and \$11.8 million for the six months ended June 30, 2023 and 2022, respectively. The anticipated annual amortization expense for these intangible assets is \$19.5 million for 2023 and 2024, \$9.6 million for 2025, \$2.5 million for 2026, and \$1.0 million for 2027.

NOTE 9 - DEBT

A summary of long-term debt and the related weighted average interest rates is shown below:

	June 30, 2023							
Debt Instrument (Dollars in thousands)	_	Total Debt		Discount and ance Costs (1)	_	Total Debt, Net	Weighted Average Interest Rate	
Term Loan Facility	\$	398,000	\$	(21,583)	\$	376,417	12.9%	
6.00% Senior Notes		235,825		(1,966)		233,859	6.0%	
European CapEx loans		2,174		_		2,174	2.2%	
Finance leases		2,688		<u> </u>		2,688	2.6%	
	\$	638,687	\$	(23,549)		615,138		
Less: Current portion						(7,236)		
Long-term debt					\$	607,902		

	December 31, 2022									
Debt Instrument (Dollars in thousands)	Total Debt		Discount and nance Costs (1)	_	Total Debt, Net	Weighted Average Interest Rate				
Term Loan Facility	\$ 400,000	\$	(22,967)	\$	377,033	12.3%				
6.00% Senior Notes	232,352		(2,458)		229,894	6.0%				
European CapEx loans	12,365		` _		12,365	2.3%				
Finance leases	2,726				2,726	2.7%				
	\$ 647,443	\$	(25,425)		622,018					
Less: Current portion		====			(5,873)					
Long-term debt				\$	616,145					

⁽¹⁾ Unamortized portion

Senior Notes

On June 15, 2017, the Company issued €250 million aggregate principal amount of 6.00% Senior Notes ("Notes") due June 15, 2025. Interest on the Notes is payable semiannually, on June 15 and December 15. The Company may redeem the Notes, in whole or in part, at a redemption price of 100 percent, plus any accrued and unpaid interest to, but not including, the applicable redemption date. If we experience a change of control or sell certain assets, the Company may be required to offer to purchase the Notes from the holders. The Notes are senior unsecured obligations ranking equally in right of payment with all of its existing and future senior indebtedness and senior in right of payment to any subordinated indebtedness. The Notes are effectively subordinated in right of payment to the existing and future secured indebtedness of the Company, including the Senior Secured Credit Facilities (as defined below), to the extent of the assets securing such indebtedness.

Guarantee

The Notes are unconditionally guaranteed by all material wholly owned direct and indirect domestic restricted subsidiaries of the Company (the "Notes Subsidiary Guarantors"), with customary exceptions including, among other things, where providing such guarantees is not permitted by law, regulation or contract, or would result in adverse tax consequences.

Covenants

Subject to certain exceptions, the indenture governing the Notes contains restrictive covenants that, among other things, limit the ability of the Company and the Notes Subsidiary Guarantors to: (i) incur additional indebtedness or issue certain preferred stock; (ii) pay dividends on, or make distributions in respect of, their capital stock; (iii) make certain investments or other restricted payments; (iv) sell certain assets or issue capital stock of restricted subsidiaries; (v) create liens; (vi) merge, consolidate, transfer or dispose of substantially all of their assets; and (vii) engage in certain transactions with affiliates. These covenants are subject to several important limitations and exceptions that are described in the indenture.

The indenture provides for customary events of default that include, among other things (subject in certain cases to customary grace and cure periods): (i) nonpayment of principal, premium, if any, and interest, when due; (ii) failure for 60 days to comply with any obligations, covenants or agreements in the indenture after receipt of written notice from the Bank of New York Mellon, London Branch (the "Trustee") or holders of at least 30 percent in principal amount of the then outstanding Notes of such failure (other than defaults referred to in the foregoing clause (i)); (iii) default under any mortgage, indenture or instrument for money borrowed by the Company or certain of its subsidiaries; (iv) a failure to pay certain judgments; and (v) certain events of bankruptcy and insolvency. If an event of default occurs and is continuing, the Trustee or holders of at least 30 percent in principal amount of the then outstanding Notes may declare the principal, premium, if any, and accrued and unpaid interest on all the Notes to be due and payable. These events of default are subject to several important qualifications, limitations and exceptions that are described in the indenture. As of June 30, 2023, the Company was in compliance with all covenants under the indenture governing the Notes.

Senior Secured Credit Facilities

On December 15, 2022, the Company entered into a \$400.0 million term loan facility (the "Term Loan Facility") pursuant to a credit agreement (the "Term Loan Credit Agreement") with Oaktree Fund Administration L.L.C., in its capacity as the administrative agent, JPMorgan Chase Bank, N.A., in its capacity as collateral agent, and other lenders party thereto. Concurrent with the execution of the Term Loan Facility, the Company entered into a \$60.0 million revolving credit facility (the "Revolving Credit Facility" and, together with the Term Loan Facility, the "Senior Secured Credit Facilities" or "SSCF") pursuant to a credit agreement (the "Revolving Credit Agreement" and, together with the Term Loan Credit Agreement, the "Credit Agreements") with JPMorgan Chase Bank, N.A., in its capacity as administrative agent, collateral agent and issuing bank, and other lenders and issuing banks thereunder. The previously outstanding \$107.5 million U.S. revolving credit facility and €60.0 million European revolving credit facility were terminated.

The Revolving Credit Facility and the Term Loan Facility are scheduled to mature on December 15, 2027 and December 15, 2028, respectively. However, in the event the Company has not repaid, refinanced or otherwise extended the maturity date of the Notes beyond the maturity date of the Term Loan Facility by the date 91 days prior to June 15, 2025, the Term Loan Facility and Revolving Credit Facility would mature 91 days prior to June 15, 2025. Similarly, in the event the Company has not redeemed, refinanced or otherwise extended the unconditional redemption date of the redeemable preferred stock beyond the maturity date of the Term Loan Facility by the date 91 days prior to September 14, 2025, the Term Loan Facility and Revolving Credit Facility would mature 91 days prior to September 14, 2025. The Term Loan Facility requires quarterly principal payments of \$1.0 million. Additional principal payments may be due with respect to asset sales, debt issuances and as a percentage of cash flow in excess of a specified threshold.

The \$388.0 million of proceeds from the Term Loan Facility (consisting of the \$400.0 million aggregate principal less the original issuance discount of \$12.0 million) were used to repay \$349.2 million in borrowings under the previously outstanding term loan and pay debt issuance costs and expenses incurred in connection with the Term Loan Facility and Revolving Credit Facility. Debt issuance costs associated with the Term Loan Facility of \$11.1 million are being amortized over the six-year term. Debt issuance costs and expenses associated with the Revolving Credit Facility of \$3.2 million have been recognized as a deferred charge and are being amortized over the five-year term. In connection with the termination of the previously outstanding term loan and revolving credit facilities, unamortized debt issuance costs of \$3.7 million were written off and charged to interest expense.

The Company may at any time request one or more increases in the amount of (i) commitments under the Term Loan Facility, up to an unlimited additional amount if, on a pro forma basis after the incurrence of such amount, the First Lien Net Leverage Ratio (as defined in the Term Loan Credit Agreement) does not exceed 2.00 to 1.00 and (ii) commitments under the Revolving Credit Facility, up to an aggregate maximum additional amount of \$50.0 million, in each case, subject to certain conditions (including the agreement of a lender to provide such commitment increase). Amounts borrowed under the Term Loan Facility may be voluntarily prepaid at any time subject to a prepayment premium of 2.00 percent of the loan principal plus the net present value of any unpaid post redemption interest in the first year and 2.00 percent and 1.00 percent of the loan principal during second and third years, respectively. After the third anniversary of the closing date, there is no prepayment premium.

Borrowings under the Term Loan Credit Facility bear interest at a rate equal to, at the Company's option, either (i) the secured overnight financing rate ("SOFR"), with a floor of 1.50 percent per annum, or (ii) a base rate ("Term Base Rate"), with a floor of 1.50 percent per annum, equal to the highest of (1) the rate of interest in effect as publicly announced by the administrative agent as its prime rate, (2) the New York Federal Reserve Bank (the "NYFRB") rate plus 0.50 percent and (3) SOFR for an interest period of one month plus 1.00 percent, in each case, plus the applicable rate. The applicable rate is determined by reference to the Company's Secured Net Leverage Ratio (as defined in the Term Loan Credit Agreement) and will range between 7.50 percent and 8.00 percent for SOFR loans (7.75 percent for the current fiscal quarter), and between 6.50 percent and 7.00 percent for Term Base Rate loans (6.75 percent for the current fiscal quarter). In the event of a payment default under the Term Loan Credit Agreement, past due amounts shall be subject to an additional default interest rate of 2.00 percent.

Borrowings under the Revolving Credit Facility bear interest at a rate equal to, at the Company's option, either (i) SOFR plus 0.10 percent (or, with respect to any borrowings denominated in euros, the adjusted Euro Interbank Offered Rate, "EURIBOR"), with a floor of 0.00 percent per annum or (ii) a base rate ("Revolving Loan Base Rate"), with a floor of 1.00 percent per annum, equal to the highest of (1) the rate of interest in effect as publicly announced by the administrative agent as its prime rate, (2) the NYFRB rate plus 0.50 percent and (3) SOFR for an interest period of one month plus 1.00 percent, in each case, plus the applicable rate. The applicable rate is determined by reference to the Company's Secured Net Leverage Ratio (as defined in the Revolving Credit Agreement) and ranges between 3.50 percent and 4.50 percent for SOFR and EURIBOR loans (3.50 percent for the current fiscal quarter), and between 2.50 percent and 3.50 percent for Revolving Base Rate loans (2.50 percent for the current fiscal quarter). The commitment fee for the unused commitment under the Revolving Credit Facility varies between 0.50 percent and 0.625 percent depending on the Company's Secured Net Leverage Ratio (0.50 percent for the current fiscal quarter). Commitment fees are included in interest expense. In the event of a payment default under the Revolving Credit Agreement, past due amounts shall be subject to an additional default interest rate of 2.00 percent.

Guarantees and Collateral Security

Our obligations under the Credit Agreements are unconditionally guaranteed by the Notes Subsidiary Guarantors and certain other domestic and foreign subsidiaries of the Company (collectively, the "SSCF Subsidiary Guarantors"), with customary exceptions including, among other things, where providing such guarantees is not permitted by law, regulation or contract or would result in adverse tax consequences. The guarantees of such obligations, are secured, subject to permitted liens and other exceptions, by substantially all of our assets and the SSCF Subsidiary Guarantors' assets, including but not limited to: (i) a perfected pledge of all of the capital stock issued by each of the SSCF Subsidiary Guarantors' (subject to certain exceptions) and (ii) perfected security interests in and mortgages on substantially all tangible and intangible personal property and material fee-owned real property of the Company and the SSCF Subsidiary Guarantors (subject to certain exceptions and exclusions). The Company's obligations under the Revolving Credit Facility are secured by liens on a super-priority basis ranking ahead of the liens securing the Term Loan Facility.

Covenants

The Credit Agreements contain a number of restrictive covenants that, among other things, restrict, subject to certain exceptions, our ability to incur additional indebtedness and guarantee indebtedness, create or incur liens, engage in mergers or consolidations, sell, transfer or otherwise dispose of assets, make investments, acquisitions, loans or advances, pay dividends, distributions or other restricted payments, or repurchase our capital stock. The Credit Agreements also restrict our ability to prepay, redeem or repurchase any subordinated indebtedness, enter into agreements which limit our ability to incur liens on our assets or that restrict the ability of restricted subsidiaries to pay dividends or make other restricted payments to us, and enter into certain transactions with our affiliates.

The Term Loan Credit Agreement requires the Company to maintain (i) a quarterly Secured Net Leverage Ratio (as defined in the Term Loan Credit Agreement) of no more than 3.50:1.00 and (ii) Liquidity (defined as the sum of unrestricted cash and cash equivalent balances and unborrowed commitments under the Revolving Credit Facility) of at least \$37.5 million (subject to adjustments up to \$50.0 million following any increase in the commitment under the Revolving Credit Facility). The Revolving Credit Agreement requires the Company to maintain (i) a quarterly Total Net Leverage Ratio (as defined in the Revolving Credit Agreement) of no more than 4.50:1.00; (ii) a quarterly Secured Net Leverage Ratio (as defined in the Revolving Credit Agreement) of no more than 3.50:1.00; and (iii) Liquidity of at least \$37.5 million (subject to adjustments up to \$50.0 million following any increase in the commitment under the Revolving Credit Facility) but only so long as loans under the Term Loan Facility are outstanding. In the event unrestricted cash and cash equivalent balances fall below \$37.5 million at any quarter end (or up to a maximum of \$50.0 million following any increase in borrowings available under the Revolving Credit Facility), the available commitment under the Revolving Credit Facility would be reduced by the amount of any shortfall.

The Credit Agreements contain customary default provisions that include among other things: nonpayment of principal or interest when due, failure to comply with obligations, covenants or other provisions in the Credit Agreements, any failure of representations and warranties, cross-default under other debt agreements for obligations in excess of \$20.0 million, insolvency, failure to pay judgments in excess of \$20.0 million within 60 days of the judicial award, failure to pay any material plan withdrawal obligations under ERISA, invalidity of the loan agreement, invalidity of any security interest in the loan collateral, change of control and failure to maintain the financial covenants. In the event a default occurs, all commitments under the Senior Secured Credit Facilities would be terminated and the lenders would be entitled to declare the principal, premium, if any, and accrued and unpaid interest on all borrowings outstanding to be due and payable.

In addition, the Credit Agreements contain customary representations and warranties and other covenants. As of June 30, 2023, the Company was in compliance with all covenants under the Credit Agreements.

Available Unused Commitments under the Revolving Credit Facility

As of June 30, 2023, the Company had no outstanding borrowings under the Revolving Credit Facility, had outstanding letters of credit of \$4.8 million and had available unused commitments under the Revolving Credit Facility of \$55.2 million.

European Debt

In connection with the acquisition of UNIWHEELS AG in 2017, the Company assumed \$70.7 million of outstanding debt. As of June 30, 2023, \$2.2 million of the assumed debt remained outstanding. The debt matures March 31, 2024, and is collateralized by the financed equipment, guaranteed by Superior and bears interest at a rate of 2.2 percent. Covenants under the loan agreement include a default provision for nonpayment, as well as a material adverse change default provision pursuant to which the lender could accelerate the loan maturity. As of June 30, 2023, the Company was in compliance with all covenants under the loan agreement.

Debt maturities as of June 30, 2023, which are due in the next five years and thereafter are as follows:

Debt Maturities	 Amount
(Dollars in thousands)	
Six remaining months of 2023	\$ 4,511
2024	5,452
2025	240,417
2026	4,190
2027	4,106
Thereafter	380,011
Total debt liabilities	\$ 638,687

NOTE 10 - SUPPLIER FINANCE PROGRAM

The Company receives extended payment terms for a portion of our purchases (90 days rather than 60 days) with one of our principal aluminum suppliers in exchange for a nominal adjustment to the product pricing. The payment terms provided to us are consistent with aluminum industry norms, as well as those offered to the supplier's other customers. The supplier factors receivables due from us with a financial institution. We are not a party to the supplier's factoring agreement with the financial institution. We remit payments directly to our supplier, except with respect to product purchased under extended terms which have been factored by the supplier. These payments are remitted directly to the financial institution in accordance with the payment terms originally negotiated with our supplier. These payments are included in cash flows from operations within the condensed consolidated statements of cash flows. The following table summarizes activity in the amounts owed to the financial institution for the six months ended June 30, 2023 and June 30, 2022:

	Six Months Ended				
	June 30, 2023	June 30, 2022			
(Dollars in thousands)					
Outstanding at the beginning of the period	14,371	17,638			
Added during the period	65,341	69,385			
Settled during the period	(56,197)	(75,751)			
Outstanding at the end of the period	23,515	11,272			

NOTE 11 - REDEEMABLE PREFERRED STOCK

During 2017, we issued 150,000 shares of Series A (140,202 shares) and Series B (9,798 shares) Perpetual Convertible Preferred Stock, par value \$0.01 per share for \$150.0 million. On August 30, 2017, the Series B shares were converted into Series A redeemable preferred stock (the "redeemable preferred stock") after approval by our shareholders. The redeemable preferred stock has an initial stated value of \$1,000 per share, par value of \$0.01 per share and liquidation preference over common stock.

The redeemable preferred stock is convertible into shares of our common stock equal to the number of shares determined by dividing the sum of the stated value and any accrued and unpaid dividends by the conversion price of \$28.162. The redeemable preferred stock accrues dividends at a rate of 9 percent per annum, payable at our election either in-kind or in cash and is also entitled to participate in dividends on common stock in an amount equal to that which would have been due had the shares been converted into common stock.

We may mandate conversion of the redeemable preferred stock if the price of the common stock exceeds \$84.49. The holder may redeem the shares upon the occurrence of any of the following events (referred to as a "redemption event"): a change in control, recapitalization, merger, sale of substantially all of the Company's assets, liquidation or delisting of the Company's common stock. In addition, the holder may unconditionally redeem the shares at any time on or after September 14, 2025. We may, at our option, redeem in whole at any time all of the shares of redeemable preferred stock outstanding. At redemption by either party, the redemption value will be the greater of two times the initial face value (\$150.0 million) and any accrued unpaid dividends or dividends paid-in-kind, currently \$300.0 million, or the product of the number of common shares into which the redeemable preferred stock could be converted (5.3 million shares currently) and the then current market price of the common stock. Under Delaware law, any redemption payment would be limited to the "surplus" that our Board determines is available to fund a full or partial redemption without rendering us insolvent.

We have determined that the conversion option and the redemption option exercisable upon the occurrence of a "redemption event" which are embedded in the redeemable preferred stock must be accounted for separately from the redeemable preferred stock as a derivative liability.

Since the redeemable preferred stock may be redeemed at the option of the holder, but is not mandatorily redeemable, the redeemable preferred stock was classified as mezzanine equity and initially recognized at fair value of \$150.0 million (the proceeds on the date of issuance), less issuance costs of \$3.7 million and \$10.9 million assigned to the embedded derivative liability at date of issuance, resulting in an adjusted initial value of \$135.5 million.

The difference between the redemption value of the redeemable preferred stock and the carrying value (the "premium") is being accreted over the period from the date of issuance through September 14, 2025 using the effective interest method. The accretion is treated as a deemed dividend, recorded as a charge to retained earnings and deducted in computing earnings per share (analogous to the treatment for stated and participating dividends paid on the redeemable preferred shares). The cumulative premium accretion as of June 30, 2023 and December 31, 2022 was \$99.6 million and \$87.3 million, respectively, resulting in adjusted redeemable preferred stock balances of \$235.1 million and \$222.8 million, respectively.

NOTE 12 - EARNINGS PER SHARE

Basic earnings per share is computed by dividing net income (loss), after deducting preferred dividends and accretion and European noncontrolling redeemable equity dividends, by the weighted average number of common shares outstanding. For purposes of calculating diluted earnings per share, the weighted average shares outstanding includes the dilutive effect of outstanding stock options and time and performance based restricted stock units under the treasury stock method. The redeemable preferred shares discussed in Note 11, "Redeemable Preferred Stock" (convertible into 5,326 thousand shares) have not been included in the diluted earnings per share because the inclusion of such shares on an as converted basis would be anti-dilutive for the three and six months ended June 30, 2023 and 2022.

	Three Months Ended			Six Months Ended				
		une 30, 2023	,	June 30, 2022		June 30, 2023		June 30, 2022
(Dollars in thousands, except per share amounts)								
Basic Earnings Per Share:								
Net (loss) income	\$	(67)	\$	10,844	\$	(4,114)	\$	20,914
Less: Redeemable preferred stock dividends and accretion		(9,645)		(9,001)		(19,085)		(17,911)
Less: European noncontrolling redeemable equity dividend		(11)		(11)		(21)		(22)
Basic numerator	\$	(9,723)	\$	1,832	\$	(23,220)	\$	2,981
Basic (loss) earnings per share	\$	(0.35)	\$	0.07	\$	(0.84)	\$	0.11
Weighted average shares outstanding – Basic		28,035		26,918		27,669		26,659
Diluted Earnings Per Share:	-							
Net (loss) income	\$	(67)	\$	10,844	\$	(4,114)	\$	20,914
Less: Redeemable preferred stock dividends and accretion		(9,645)		(9,001)		(19,085)		(17,911)
Less: European noncontrolling redeemable equity dividend		(11)		(11)		(21)		(22)
Diluted numerator	\$	(9,723)	\$	1,832	\$	(23,220)	\$	2,981
Diluted (loss) earnings per share	\$	(0.35)	\$	0.07	\$	(0.84)	\$	0.11
Weighted average shares outstanding – Basic		28,035		26,918		27,669		26,659
Dilutive effect of common share equivalents				504		<u> </u>		677
Weighted average shares outstanding – Diluted		28,035		27,422		27,669		27,336

NOTE 13 - INCOME TAXES

The estimated annual effective tax rate is forecasted quarterly using actual historical information and forward-looking estimates and applied to year-to-date ordinary income. The tax effects of unusual or infrequently occurring items, including changes in judgment about valuation allowances, settlements with taxing authorities and effects of changes in tax laws or rates, are reported in the interim period in which they occur.

The income tax provision for the three and six months ended June 30, 2023 was \$5.8 million and \$9.1 million, respectively, on pre-tax income of \$5.7 million and \$5.0 million, resulting in an effective income tax rate of 101.2 percent and 182.6 percent, respectively. The effective income tax rate for the three months ended June 30, 2023 differs from the statutory rate primarily due to valuation allowances and the mix of earnings among tax jurisdictions. The effective income tax rate for the six months ended June 30, 2023 differs from the statutory rate primarily due to valuation allowances, the reversal of an uncertain tax position and the mix of earnings among tax jurisdictions.

The income tax provision for the three and six months ended June 30, 2022 was \$5.4 million and \$8.9 million, respectively, on pre-tax income of \$16.2 million and \$29.8 million, resulting in an effective income tax rate of 33.3 percent and 29.9 percent, respectively. The effective income tax rate for the three months ended June 30, 2022 differs from the statutory rate primarily due to valuation allowances and the mix of earnings among tax jurisdictions. The effective income tax rate for the six months ended June 30, 2022 differs from the statutory rate primarily due to valuation allowances, the reversal of an uncertain tax position and the mix of earnings among tax jurisdictions.

The Company continuously evaluates the realizability of our net deferred tax assets. As of June 30, 2023, substantially all our U.S. and certain German deferred tax assets, net of deferred tax liabilities, were subject to valuation allowances. If our financial results improve, our assessment of the realization of our net deferred tax assets could result in the release of some or all of the valuation allowances. Such a release would result in a material noncash income tax benefit in the period of release and the recording of additional deferred tax assets. There is a reasonable possibility that, within the next twelve months, sufficient positive evidence becomes available to reach a conclusion that all or a significant portion of the valuation allowances against our U.S. net deferred tax assets would no longer be required.

NOTE 14 - LEASES

The Company determines whether an arrangement is or contains a lease at the inception of the arrangement. Operating leases are included in other noncurrent assets, accrued expenses and other noncurrent liabilities in our condensed consolidated balance sheets. Finance leases are included in property, plant and equipment, net, short-term debt and long-term debt (less current portion) in our condensed consolidated balance sheets.

Right-of-use ("ROU") assets represent our right to use an underlying asset for the lease term and lease liabilities represent our obligation to make lease payments arising from the lease. Finance and operating lease ROU assets and liabilities are recognized at the commencement date based on the present value of the lease payments over the lease term. Since we generally do not have access to the interest rate implicit in the lease, the Company uses our incremental borrowing rate (for fully collateralized debt) at the inception of the lease in determining the present value of the lease payments. The implicit rate is, however, used where readily available. Lease expense under operating leases is recognized on a straight-line basis over the term of the lease. Certain of our leases contain both lease and nonlease components, which are accounted for separately.

The Company has operating and finance leases for office facilities, a data center and certain equipment. The remaining terms of our leases range from over one year to six years. Certain leases include options to extend the lease term for up to ten years, as well as options to terminate, both of which have been excluded from the term of the lease since exercise of these options is not reasonably certain.

Lease expense and cash flow for the three and six months ended June 30, 2023 and June 30, 2022 and operating and finance lease assets and liabilities, average lease term and average discount rate as of June 30, 2023 and December 31, 2022 are as follows:

	Three Months Ended			Six Months Ended				
	•	June 30, 2023		une 30, 2022		June 30, 2023		June 30, 2022
(Dollars in thousands)		2023		2022	-	2025	-	
Lease Expense								
Finance lease expense:								
Amortization of right-of-use assets	\$	251	\$	259	\$	496	\$	573
Interest on lease liabilities		15		14		31		29
Operating lease expense		738		659		1,361		1,345
Total lease expense	\$	1,004	\$	932	\$	1,888	\$	1,947
Cash Flow Components								
Cash paid for amounts included in the measurement of lease liabilities:								
Operating cash outflows from finance leases	\$	15	\$	14	\$	31	\$	29
Operating cash outflows from operating leases		766		711		1,402		1,469
Financing cash outflows from finance leases		263		243		551		547
Right-of-use assets obtained in exchange for finance lease liabilities,								
net of terminations and disposals		142		212		538		335
Right-of-use assets obtained in exchange for operating lease liabilities,								
net of terminations and disposals		651		61		651		232
(Dallace in the country of account large terms and discount and)						June 30, 2023	De	cember 31, 2022
(Dollars in thousands, except lease term and discount rate) Balance Sheet Information								
Operating leases:								
Other noncurrent assets					\$	8,145	\$	8,325
Accrued liabilities					\$	(2,471)	\$	(2,137)
Other noncurrent liabilities					Ψ	(5,698)	Ψ	(6,516)
Total operating lease liabilities					\$	(8,169)	\$	(8,653)
Total operating rease nationales					Ψ	(0,10)	Ψ	(0,033)
Finance leases:								
Property, plant and equipment gross					\$	8,460	\$	7,899
Accumulated depreciation						(6,180)		(5,684)
Property, plant and equipment, net					\$	2,280	\$	2,215
Current portion of long-term debt					\$	(1,062)	\$	(1,053)
Long-term debt (less current portion)						(1,626)		(1,673)
Total finance lease liabilities					\$	(2,688)	\$	(2,726)
Lease Term and Discount Rates								
Weighted-average remaining lease term - finance leases (years)						2.9		3.2
Weighted-average remaining lease term - operating leases (years)						3.6		4.2
Weighted-average discount rate - finance leases						2.6%		2.7%
Weighted-average discount rate - operating leases						3.8%		3.6%

Future minimum payments under our leases as of June 30, 2023 are as follows:

	Amo	ount
(Dollars in thousands)		
Lease Maturities	Finance Leases	Operating Leases
Six remaining months of 2023	\$ 1,062	\$ 1,263
2024	727	2,449
2025	592	2,099
2026	190	1,941
2027	106	915
Thereafter	103	43
Total	2,780	8,710
Less: Imputed interest	(92)	(541)
Total lease liabilities, net of interest	\$ 2,688	\$ 8,169
Total Less: Imputed interest	2,780 (92)	

NOTE 15 – RETIREMENT PLANS

We have an unfunded salary continuation plan covering certain directors, officers and other key members of management. Subject to certain vesting requirements, the plan provides for a benefit based on final average compensation, which becomes payable on the employee's death or upon attaining age 65, if retired. The plan was closed to new participants effective February 3, 2011.

For the six months ended June 30, 2023 payments to retirees or their beneficiaries totaled approximately \$0.7 million. We presently anticipate benefit payments in 2023 to total \$1.4 million. The following table summarizes the components of net periodic pension cost for the three and six months ended June 30, 2023 and June 30, 2022.

	Three Months Ended					Six Months Ended			
	June 30, June 30, 2023 2022		June 30, 2023			June 30, 2022			
(Dollars in thousands)									
Interest cost	\$	304	\$	218	\$	608	\$	436	
Net amortization				83				166	
Net periodic pension cost	\$	304	\$	301	\$	608	\$	602	

NOTE 16 - STOCK-BASED COMPENSATION

Equity Incentive Plan

Our 2018 Equity Incentive Plan (the "Plan") was approved by stockholders in May 2018, authorizing us to issue up to 4.35 million shares of common stock, along with nonqualified stock options, stock appreciation rights, restricted stock units and performance restricted stock units to our officers, key employees, nonemployee directors and consultants. In May 2021, the stockholders approved an amendment to the Plan that, among other things, increased the authorized shares by 2 million. In May 2023, the stockholders approved an amendment to the Plan that, among other things, increased the authorized shares by 3.4 million. At June 30, 2023, there were 2.0 million shares available for future grants under this Plan. It is our policy to issue shares from authorized but not issued shares upon the exercise of stock options.

Under the terms of the Plan, each year eligible participants are granted time value restricted stock units ("RSUs"), vesting ratably over a three-year period, and performance restricted stock units ("PSUs") with three-year cliff vesting. Upon vesting, each restricted stock award is exchangeable for one share of the Company's common stock, with accrued dividends.

RSU, PSU and option activity for the six months ended June 30, 2023 and June 30, 2022 is summarized in the following table:

	Restricted Stock Units	(Weighted Average Grant Date Fair Value	Performance Shares	A Gr	eighted verage ant Date ir Value	Options	Av Ex	eighted verage xercise Price
Balance at January 1, 2023	896,799	\$	4.16	2,323,101	\$	6.26		\$	
Granted	687,781		4.23	920,264		4.80			
Settled	(553,093)		3.80	(1,016,574)		5.13	_		
Forfeited or expired	(29,853)		5.80	(34,037)		8.50			
Balance at June 30, 2023	1,001,634	\$	4.39	2,192,754	\$	5.98		\$	_
				-					
Awards estimated to vest in the future	1,001,634	\$	4.39	2,362,196	\$	5.97	_	\$	_

	Equity Incentive Awards										
	Restricted		Weighted Average Grant Date	Performance	A	eighted verage ant Date		A	eighted verage xercise		
	Stock Units	F	Fair Value	Shares	Fai	ir Value	Options		Price		
Balance at January 1, 2022	966,429	\$	4.62	2,484,581	\$	6.67	9,000	\$	16.76		
Granted	515,491		3.93	667,345		5.33			_		
Settled	(580,551)		4.73	(719,659)		6.68			_		
Forfeited or expired	(4,570)		3.77	(109,166)		7.24	(9,000)		16.76		
Balance at June 30, 2022	896,799	\$	4.16	2,323,101	\$	6.26		\$	_		
Awards estimated to vest in the future	896,799	\$	4.16	2,097,894	\$	6.28	_	\$	_		

Stock-based compensation expense for the three months ended June 30, 2023 and 2022 was \$2.2 million and \$2.0 million, respectively. Stock-based compensation for the six months ended June 30, 2023 and 2022 was \$3.0 million and \$4.7 million, respectively. Unrecognized stock-based compensation expense related to nonvested awards of \$11.5 million is expected to be recognized over a weighted average period of approximately 2.0 years as of June 30, 2023.

NOTE 17 – COMMITMENTS AND CONTINGENCIES

Purchase Commitments

When market conditions warrant, we may enter into purchase commitments to secure the supply of certain commodities used in the manufacture of our products, such as aluminum, natural gas and other raw materials. Prices under our aluminum contracts are based on a market index and regional premiums for processing, transportation and alloy components which are adjusted quarterly for purchases in the ensuing quarter. Certain of our purchase agreements include volume commitments, however any excess commitments are generally negotiated with suppliers and those which have occurred in the past have been carried over to future periods.

Contingencies

We are party to various legal and environmental proceedings incidental to our business. Certain claims, suits and complaints arising in the ordinary course of business have been filed or are pending against us. Based on facts now known, except as provided below, we believe all such matters are adequately provided for, covered by insurance, are without merit and/or involve such amounts that would not materially adversely affect our consolidated results of operations, cash flows or financial position.

In March 2022, the German Federal Cartel Office initiated an investigation related to European light alloy wheel manufacturers, including Superior Industries Europe AG (a wholly owned subsidiary of the Company), on suspicion of conduct restricting competition. The Company is cooperating fully with the German Federal Cartel Office. In the event Superior Industries Europe AG is deemed to have violated the applicable statutes, the Company could be subject to a fine or civil proceedings. At this point, we are unable to predict the duration or the outcome of the investigation.

The Company purchases electricity and natural gas requirements for its manufacturing operations in Poland from a single energy distributor. Superior and its energy distributor, as well as the parent company of the energy distributor, have filed various claims against one another. These claims generally request the court to determine whether Superior's energy contracts with the energy distributor were valid during the period December 2021 through May 2022. In December 2021, the Company's energy distributor informed the Company it would no longer supply energy, notwithstanding its contractual obligation to continue supply. Following a request from the Company, the court enjoined the energy distributor from terminating supply to the Company. The energy distributor's parent filed a suit against the Company asserting that the Company's energy contracts were no longer valid and asserting that the Company owed additional amounts for its purchases equal to the excess of market prices over prices set forth in the energy contracts. If the court concludes that the energy contracts were not valid during this period, Superior could be required to pay up to an additional \$14.1 million for its energy purchases plus interest. Any such adverse judgment would be appealed by the Company. A final conclusion in this matter is anticipated to take 18-24 months. We have concluded that an unfavorable ruling is not probable and, therefore, we have not recognized any provision for this contingent loss as of June 30, 2023.

NOTE 18 - RECEIVABLES FACTORING

The Company sells certain customer trade receivables on a non-recourse basis under factoring arrangements with designated financial institutions. These transactions are accounted for as sales and cash proceeds are included in cash provided by operating activities. Factoring arrangements incorporate customary representations and warranties, including representations as to validity of amounts due, completeness of performance obligations and absence of commercial disputes. During the three months ended June 30, 2023 and 2022, the Company sold trade receivables totaling \$198.1 million and \$246.0 million, respectively, and incurred factoring fees of \$1.0 million and \$0.8 million, respectively. During the six months ended June 30, 2023 and 2022, the Company sold trade receivables totaling \$423.4 million and \$454.7 million, respectively, and incurred factoring fees of \$2.0 million and \$1.4 million, respectively. As of June 30, 2023 and December 31, 2022, receivables of \$102.3 million and \$97.2 million, respectively, had been factored and had not yet been paid by customers to the respective financial institutions. The collective limit under our factoring arrangements was \$165.6 million and \$150.0 million as of June 30, 2023 and December 31, 2022 respectively.

NOTE 19 – RESTRUCTURING

During the first quarter of 2023, the Company initiated a reduction in its global workforce to better align our cost structure with lower automotive industry production levels. As a result, the Company recognized a restructuring charge of \$5.3 million of separation costs, \$2.8 million of which was charged to selling, general and administrative expenses and \$2.5 million which was charged to cost of sales. During the second quarter of 2023, the Company incurred an additional charge of \$2.5 million for separation costs which was charged to cost of sales. As of June 30, 2023, the Company had paid \$1.9 million in separation costs, resulting in a remaining accrual of \$5.9 million.

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

Forward-Looking Statements

The Private Securities Litigation Reform Act of 1995 provides a safe harbor for forward-looking statements made by us or on our behalf. We have included or incorporated by reference in this Quarterly Report on Form 10-Q (including in the sections entitled "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations"), and from time to time our management may make, statements that may constitute "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These forward-looking statements are based upon management's current expectations, estimates, assumptions and beliefs concerning future events and conditions and may discuss, among other things, the impact of COVID-19 and the resulting supply chain disruptions, energy costs and semiconductor chip shortages, and rising interest rates as well as the Russian military invasion of Ukraine (the "Ukraine Conflict"), on our future growth and earnings. Any statement that is not historical in nature is a forward-looking statement and may be identified using words and phrases such as "expects," "anticipates," "believes," "will," "will likely result," "will continue," "plans to," "could," "continue," "estimates," and similar expressions. These statements include our belief regarding general automotive industry and market conditions and growth rates, as well as general domestic and international economic conditions.

Readers are cautioned not to place undue reliance on forward-looking statements. Forward-looking statements are necessarily subject to risks, uncertainties and other factors, many of which are outside the control of the Company, which could cause actual results to differ materially from such statements and from the Company's historical results and experience. These risks, uncertainties and other factors include, but are not limited to, those described in Part I, Item 1A, "Risk Factors" and Part II, Item 7 "Management's Discussion and Analysis of Financial Condition and Results of Operations" of our Annual Report on Form 10-K for the year ended December 31, 2022 and Part I, Item 2 "Management's Discussion and Analysis of Financial Condition and Results of Operations," Part II, Item 1A, "Risk Factors" and elsewhere in this Quarterly Report and those described from time to time in our other reports filed with the Securities and Exchange Commission.

Readers are cautioned that it is not possible to predict or identify all the risks, uncertainties and other factors that may affect future results and that the risks described herein should not be considered to be a complete list. Any forward-looking statement speaks only as of the date on which such statement is made, and the Company undertakes no obligation to update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.

Management's Discussion and Analysis of Financial Condition and Results of Operations should be read in conjunction with the accompanying unaudited condensed consolidated financial statements and notes thereto and with the audited consolidated financial statements and notes thereto and Management's Discussion and Analysis of Financial Condition and Results of Operations included in our Annual Report on Form 10-K for the year ended December 31, 2022.

Executive Overview

Overview of Superior

Superior Industries International, Inc.'s (referred to herein as the "Company," "Superior," or "we" and "our") principal business is the design and manufacture of aluminum wheels for sale to original equipment manufacturers ("OEMs") in North America and Europe and to the aftermarket in Europe. We employ approximately 7,100 full-time employees, operating in eight manufacturing facilities in North America and Europe. We are one of the largest aluminum wheel suppliers to global OEMs and one of the leading European aluminum wheel aftermarket manufacturers and suppliers. Our OEM aluminum wheels accounted for approximately 96 percent of our sales in the first six months of 2023 and are primarily sold for factory installation on vehicle models manufactured by BMW (including Mini), Ford, GM, Honda, Jaguar-Land Rover, Lucid Motors, Mazda, Mercedes-Benz Group, Nissan, PSA, Renault, Stellantis, Subaru, Suzuki, Toyota, VW Group (Volkswagen, Audi, SEAT, Skoda, Porsche, Bentley) and Volvo. We sell aluminum wheels to the European aftermarket under the brands ATS, RIAL, ALUTEC and ANZIO. North America and Europe represent the principal markets for our products, but we have a diversified global customer base consisting of North American, European and Asian OEMs.

Demand for our products is mainly driven by light vehicle production levels in North America and Europe and customer take rates on specific vehicle platforms that we serve and wheel SKUs that we produce. The majority of our customers' wheel programs are awarded two to four years before actual production is expected to begin. Our purchase orders with OEMs are typically specific to a particular vehicle model.

GM, VW Group, Ford and Toyota each individually accounted for 10 percent or more of our consolidated sales for the three and six months ended June 30, 2023. For the three and six months ended June 30, 2022, GM, VW Group, and Ford each individually accounted for 10 percent or more of our consolidated sales and Toyota accounted for 9 percent of our consolidated sales. Our sales to these customers were as follows:

Three Months Ended	Jun	e 30, 2023		June 30, 2022					
	Percent of			Percent of					
(Dollars in millions)	Sales	Dollars		Sales	Dollars				
GM	20%	\$	72.7	30%	\$	127.4			
VW Group	17%	\$	63.2	13%	\$	56.4			
Ford	17%	\$	64.2	17%	\$	71.6			
Toyota	10%	\$	38.4	9%	\$	37.2			

Six Months Ended	Jun	e 30, 2023		June 30, 2022					
	Percent of			Percent of					
(Dollars in millions)	Sales		Dollars	Sales		Dollars			
GM	21%	\$	155.7	28%	\$	233.7			
VW Group	17%	\$	129.6	13%	\$	110.5			
Ford	15%	\$	110.6	15%	\$	129.4			
Toyota	11%	\$	82.0	9%	\$	78.2			

Industry Overview, Supply Chain Disruption and Ukraine Conflict

There is a broad range of factors which impact automotive industry sales and production volumes, including consumer demand and preferences, dealer inventory levels, labor relations issues, trade agreements, cost and availability of raw materials and components, fuel prices, regulatory requirements, government initiatives, availability and cost of credit, changing consumer attitudes toward vehicle ownership and other factors. Our sales are driven generally by overall automotive industry production volumes and, more specifically, by the volumes of the vehicles for which we supply wheels. In addition, larger diameter wheels and premium finishes command higher unit prices. Larger cars and light trucks, as well as premium vehicle platforms, such as luxury, sport utility and crossover vehicles, typically employ larger diameter wheels and premium finishes.

The automotive industry continues to be impacted by the supply chain disruption which emerged as OEM vehicle production resumed and began to scale following the shutdown because of the COVID-19 pandemic. The supply chain disruption includes shortages of semiconductor chips, electric vehicle batteries, shipping containers, steel, resin and foam. The semiconductor chip shortage has continued to constrain OEM vehicle production although there was improvement in the first and second quarter of 2023. Rising costs experienced in 2021, 2022 and the first six months of 2023 are expected to continue. In addition, the Ukraine Conflict which resulted in temporary shutdowns at certain OEM production facilities in early 2022, began to affect our production volume in March 2022 and continues to contribute to order volatility and inflationary cost pressures. Although the cost of energy has moderated in the first six months of 2023, energy costs remain higher in Europe than prices prevailing prior to the pandemic and the Ukraine Conflict. While the prices under our OEM contracts are adjusted for changes in the cost of aluminum and certain other costs, our aftermarket contracts do not provide such pass through of aluminum or other costs. Future increases in raw material costs and OEM production volatility may cause our inventory levels to increase, negatively impacting our cash flows.

Automotive industry production volumes in the North American and Western and Central European regions in the first six months of 2023, as compared to the corresponding periods of 2022 and 2021, are shown below:

Automotive Industry Production (North America and Western and Central Europe)

Six Months Ended		June 30,		2023 vs 2022	2022 vs 2021	
	2023	2022	2021	% Change	% Change	
(Units in thousands)						
North America	7,966	7,121	6,800	11.9%	4.7%	
Western and Central Europe	8,036	6,715	7,317	19.7%	(8.2%)	
Total	16,002	13,836	14,117	15.7%	(2.0%)	

Automotive industry production volumes in our markets increased 15.7 percent in the first six months of 2023 as compared to 2022. North American production volumes increased 11.9 percent and Western and Central European production volumes increased 19.7 percent primarily due to easing supply chain constraints. However, the Ukraine Conflict may continue to be a constraint on future European automotive production volumes and, therefore, Superior production volumes.

The July 2023 IHS forecast projects that the 2023 production will be 9.9 percent higher than 2022 (8.2 percent in North America and 11.7 percent in Western and Central Europe) but 10.3 percent lower than 2019 pre-pandemic levels. Elevated vehicle cost, higher financing costs, and consumer inflation and recession concerns are likely affecting vehicle demand in our principal markets.

Sustainability

We published our 2022 Sustainability Report on August 31, 2022. That report reflected the results of the materiality assessment we conducted in 2021 to identify the sustainability interests of our stakeholders to develop our sustainability strategy. We remain committed to reducing natural gas, electricity, and water consumption, solid waste and air emissions at our facilities. All Superior manufacturing plants have implemented Environmental Management Systems that are ISO14001 certified and are subject to annual audits by an independent third party.

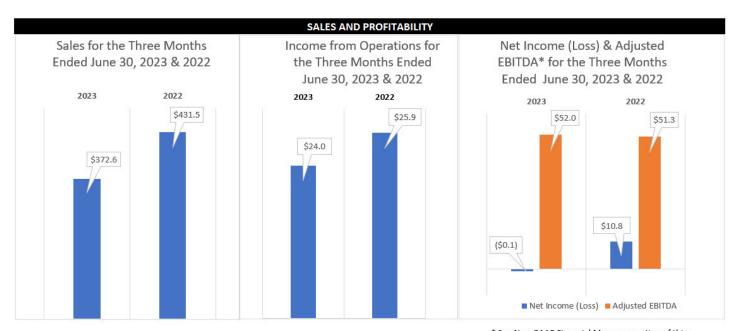
The 2022 Sustainability Report confirmed our goal to be carbon neutral by 2039 and reported the carbon footprint of our global operations. Through 2022, we reduced our carbon footprint by approximately 12% and our emissions per pound of aluminum shipped by 21% versus our baseline 2020 levels. We continue to explore opportunities to:

- reduce fuel consumption and greenhouse gas emissions and
- offer low or zero carbon wheels to our customers.

Furthermore, our research and development team continues to develop light weighting solutions, such as our patented AluliteTM technology, and aerodynamic solutions that will assist in reducing our customers' carbon footprint. We also collaborate with our customers and suppliers regarding sustainability practices throughout their supply chains. We expect to publish our 2023 Sustainability Report in the third quarter of 2023.

Overview of the Second Quarter of 2023

The following charts show the operational performance in the quarter ended June 30, 2023 in comparison to the quarter ended June 30, 2022 (dollars in millions):



^{*} See Non-GAAP Financial Measures section of this quarterly report for a reconciliation of our Adjusted EBITDA to Net Income (Loss).

Results of Operations

		Three Mon					
	June 30, 2023			June 30, 2022		Net Change	
(Dollars in thousands, except per share data)		2023	_	2022	Change		
Net sales							
North America	\$	208,205	\$	259,677	\$	(51,472)	
Europe		164,398		171,855		(7,457)	
Net sales		372,603		431,532		(58,929)	
Cost of sales		331,570		388,905		57,335	
Gross profit		41,033		42,627		(1,594)	
Percentage of net sales		11.0%	9.9%		1.1%		
Selling, general and administrative expenses		17,016		16,721		(295)	
Income from operations		24,017		25,906		(1,889)	
Percentage of net sales		6.4%		6.0%		0.4%	
Interest expense, net		(15,690)		(10,338)		(5,352)	
Other (expense) income, net		(2,600)		681		(3,281)	
Income tax provision		(5,794)		(5,405)		(389)	
Net (loss) income	\$	(67)	\$	10,844	\$	(10,911)	
Percentage of net sales		_		2.5%		(2.5)%	
Diluted (loss) earnings per share	\$	(0.35)	\$	0.07	\$	(0.42)	
Value added sales (1)	\$	200,243	\$	185,532	\$	14,711	
Value added sales adjusted for foreign exchange (1)	\$	198,216	\$	185,532	\$	12,684	
Adjusted EBITDA (2)	\$	52,018	\$	51,346	\$	672	
Percentage of net sales		14.0%		11.9%		2.1%	
Percentage of value added sales		26.0%		27.7%		(1.7)%	
Unit shipments in thousands		3,781		4,004		(223)	

- (1) Value added sales and value added sales adjusted for foreign exchange are key measures that are not calculated according to U.S. GAAP. Refer to "Non-GAAP Financial Measures" for a definition of value added sales and value added sales adjusted for foreign exchange and a reconciliation of value added sales and value added sales adjusted for foreign exchange to net sales, the most comparable U.S. GAAP measure.
- (2) Adjusted EBITDA is a key measure that is not calculated according to U.S. GAAP. Refer to "Non-GAAP Financial Measures" for a definition of adjusted EBITDA and a reconciliation of our adjusted EBITDA to net income, the most comparable U.S. GAAP measure.

Shipments

Wheel unit shipments were 3.8 million for the second quarter of 2023 compared to unit shipments of 4.0 million for the same period in 2022, a decrease of 5.6 percent. Our North American unit shipments were relatively flat as compared to the second quarter of 2022 despite the 14.9 percent increase in automotive production volumes in North America primarily due to a temporary disruption in production at one of our customer's facilities which has now resumed operations. European unit shipments declined 12.1 percent as compared to the second quarter of 2022 despite the 14.2 percent increase in automotive production volumes in Western and Central Europe. The majority of this decrease was attributable to the decrease in the European aftermarket unit shipments which were down 50.0 percent in the second quarter of 2023 as compared to the second quarter in 2022. This decrease was a result of soft aftermarket demand due to a slowdown of the European economy, which has negatively impacted consumer discretionary income, and high aftermarket wheel inventory levels. In addition, we exited an unprofitable contract with one of our European customers and have not yet replaced those volumes with new business.

Net Sales

Net sales for the second quarter of 2023 were \$372.6 million, compared to net sales of \$431.5 million for the same period in 2022, a decrease of 13.7 percent. The decrease in net sales was primarily due to lower aluminum pass throughs to our OEM customers of \$73.6 million and \$11.5 million of lower unit shipments, partially offset by favorable product mix and pricing of \$23.5 million.

Value Added Sales Adjusted for Foreign Exchange

Value added sales adjusted for foreign exchange is a key metric in evaluating the growth of the Company excluding the volatility resulting from fluctuating aluminum costs and foreign exchange rates. Our aluminum wheel target market is heavily contented wheels; that is, large diameter wheels, wheels with lightweighting and aerodynamic technologies, and wheels with premium finishes. Value added sales adjusted for foreign exchange was \$198.2 million for the second quarter of 2023 compared to value added sales

adjusted for foreign exchange of \$185.5 million for the same period in 2022, an increase of 6.8 percent. This increase was primarily due to heavily contented wheels, favorable product mix and product pricing.

Cost of Sales

Cost of sales was \$331.6 million for the second quarter of 2023 compared to cost of sales of \$388.9 million for the same period in 2022. The decrease in cost of sales was primarily due to \$65.2 million of lower aluminum costs and \$6.2 million lower shipment volumes, partially offset by a \$7.4 million increase due to product mix and a restructuring charge of \$2.5 million (refer to Note 19 "Restructuring" in the Notes to the Condensed Consolidated Financial Statements in Item 1, "Financial Statements"), as well as an increase in conversion costs due to unfavorable cost absorption on lower production volumes.

Selling, General and Administrative Expenses

Selling, general and administrative ("SG&A") expense of \$17.0 million for the second quarter of 2023 was flat compared to \$16.7 million for the same period in 2022.

Net Interest Expense

Net interest expense for the second quarter of 2023 was \$15.7 million compared to net interest expense of \$10.3 million for the same period in 2022, a \$5.4 million increase. The increase is due to a \$50.8 million increase in the principal amount of term loan debt as a result of the refinancing in December 2022, rising interest rates and a higher credit spread on the new term loan (refer to Note 9 "Debt" in the Notes to the Condensed Consolidated Financial Statements in Item 1, "Financial Statements").

Other Income (Expense)

Other expense for the second quarter of 2023 was \$2.6 million compared to other income of \$0.7 million for the same period in 2022. The majority of the expense in the second quarter of 2023 is attributable to the additional \$1.4 million casualty loss arising from the Werdohl flood. The remaining variance in other income (expense) is mainly driven by unfavorable foreign exchange.

Income Tax (Provision) Benefit

The income tax provision for the second quarter of 2023 was \$5.8 million on pre-tax income of 5.7 million, representing an effective income tax rate of 101.2 percent. This differs from the statutory rate primarily due to valuation allowances and the mix of earnings among tax jurisdictions. The income tax provision for the second quarter of 2022 was \$5.4 million on a pre-tax income of \$16.2 million, representing an effective income tax rate of 33.3 percent. This differs from the statutory rate primarily due to valuation allowances and the mix of earnings among tax jurisdictions.

Net Income (Loss)

Net loss for the second quarter of 2023 was \$0.1 million, or a \$0.35 loss per diluted share, compared to net income of \$10.8 million, or \$0.07 per diluted share, for the same period in 2022.

Segment Sales and Income from Operations

	Three Months Ended						
	June 30,			June 30, 2022	Chamas		
(Dollars in thousands)		2023	_	2022		Change	
Selected data							
Net sales							
North America	\$	208,205	\$	259,677	\$	(51,472)	
Europe		164,398		171,855		(7,457)	
Total net sales	\$	372,603	\$	431,532	\$	(58,929)	
Income from operations	-						
North America	\$	21,504	\$	24,679	\$	(3,175)	
Europe		2,513		1,227		1,286	
Total income from operations	\$	24,017	\$	25,906	\$	(1,889)	

North America

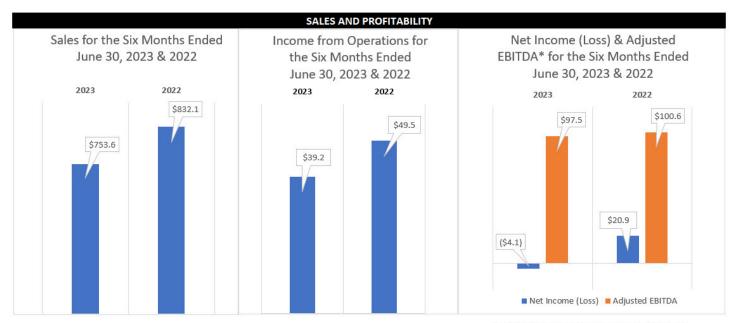
Net sales for our North American segment for the second quarter of 2023 decreased 19.8 percent while unit shipments remained flat, compared to the same period in 2022. The \$51.5 million decrease in net sales was primarily due to lower aluminum cost pass throughs to our OEM customers of \$59.6 million, partially offset by favorable product mix and pricing. North American segment income from operations for the second quarter of 2023 decreased by \$3.2 million, as compared to the same period in 2022, primarily due to higher non-aluminum raw material costs of \$8.5 million partially offset by favorable product mix and pricing.

Europe

Net sales for our European segment for the second quarter of 2023 decreased 4.3 percent while unit shipments decreased 12.1 percent, compared to the same period in 2022. Net sales were lower primarily due to \$14.0 million of lower aluminum pass throughs and \$11.0 million due to lower unit shipments, partially offset by favorable product mix and pricing. European segment income from operations for the second quarter of 2023 was \$1.3 million higher primarily due to favorable product mix and pricing of \$9.8 million. Favorable product mix and pricing were largely offset by a decrease of \$5.0 million due to lower unit shipments, a \$2.5 million restructuring charge and higher conversion costs of \$1.0 million due to unfavorable cost absorption as a result of lower production volumes (refer to Note 19 "Restructuring" in the Notes to the Condensed Consolidated Financial Statements in Item 1, "Financial Statements").

Overview of the First Half of 2023

The following chart shows the operational performance in the six months ended June 30, 2023 in comparison to the six months ended June 30, 2022 (\$ in millions):



^{*} See Non-GAAP Financial Measures section of this quarterly report for a reconciliation of our Adjusted EBITDA to Net Income (Loss).

Results of Operations

		Six Mont						
		June 30, 2023		June 30, 2022		Net Change		
(Dollars in thousands, except per share data)				_				
Net sales								
North America	\$	419,823	\$	486,875	\$	(67,052)		
Europe		333,746		345,183		(11,437)		
Net sales		753,569		832,058		(78,489)		
Cost of sales		677,958		748,844		70,886		
Gross profit		75,611		83,214	(7,603)			
Percentage of net sales		10.0%		10.0%		_		
Selling, general and administrative expenses		36,458		33,671		(2,787)		
Income from operations		39,153		49,543		(10,390)		
Percentage of net sales		5.2%		6.0%		(0.8)%		
Interest expense, net		(31,388)		(20,300)		(11,088)		
Other (expense) income, net		(2,787)		594		(3,381)		
Income tax provision		(9,092)		(8,923)		(169)		
Net (loss) income	\$	(4,114)	\$	20,914	\$	(25,028)		
Percentage of net sales	_	(0.5)%	<u> </u>	2.5%		(3.0)%		
Diluted (loss) earnings per share	\$	(0.84)	\$	0.11	\$	(0.95)		
Value added sales ⁽¹⁾	\$	402,905	\$	374,927	\$	27,978		
Value added sales adjusted for foreign exchange (1)	\$	405,251	\$	374,927	\$	30,324		
Adjusted EBITDA (2)	\$	97,506	\$	100,556	\$	(3,050)		
Percentage of net sales		12.9%		12.1%	0.8%			
Percentage of value added sales		24.2%		26.8%		(2.6)%		
Unit shipments in thousands		7,639		8,088		(449)		

- (1) Value added sales and value added sales adjusted for foreign exchange are key measures that are not calculated according to U.S. GAAP. Refer to "Non-GAAP Financial Measures" for a definition of value added sales and value added sales adjusted for foreign exchange and a reconciliation of value added sales and value added sales adjusted for foreign exchange to net sales, the most comparable U.S. GAAP measure.
- (2) Adjusted EBITDA is a key measure that is not calculated according to U.S. GAAP. Refer to "Non-GAAP Financial Measures" for a definition of adjusted EBITDA and a reconciliation of our adjusted EBITDA to net income, the most comparable U.S. GAAP measure.

Shipments

Wheel unit shipments were 7.6 million for the first half of 2023 compared to unit shipments of 8.1 million for the same period in 2022, a decrease of 5.6 percent. Our North American unit shipments decreased 2.2 percent despite the 11.9 percent increase in automotive production volumes in North America primarily due to a temporary disruption in production at one of our customer's facilities which has now resumed operations. European unit shipments declined 9.7 percent as compared to the first half of 2022 despite the 19.7 percent increase in automotive production volumes in Western and Central Europe. The majority of this decrease was attributable to the 48.0 percent decrease in the aftermarket unit shipments as a result of soft aftermarket demand due to a slowdown of the European economy, which has negatively impacted consumer discretionary income, and high aftermarket wheel inventory levels. In addition, we exited an unprofitable contract with one of our European customers and have not yet replaced those volumes with new business.

Net Sales

Net sales for the first half of 2023 were \$753.6 million, compared to net sales of \$832.1 million for the same period in 2022, a decrease of 9.4 percent. The decrease in revenue was primarily due to lower aluminum pass throughs to our OEM customers of \$106.5 million and lower shipment volumes of \$22.1 million, partially offset by favorable pricing and product mix of \$50.9 million.

Value Added Sales Adjusted for Foreign Exchange

Value added sales adjusted for foreign exchange was \$405.3 million for the first half of 2023 compared to value added sales adjusted for foreign exchange of \$374.9 million for the same period in 2022, an increase of 8.1 percent. This increase was primarily due to heavily contented wheels, favorable product mix and product pricing.

Cost of Sales

Cost of sales was \$678.0 million for the first half of 2023 compared to cost of sales of \$748.8 million for the same period in 2022, a decrease of 9.5 percent. The decrease in cost of sales was primarily due to \$87.2 million lower aluminum costs and \$10.4 million of lower shipment volumes, partially offset by an increase in conversion costs of \$13.0 million due to unfavorable cost absorption resulting from lower production volumes, an increase of \$12.3 million due to product mix and a restructuring charge of \$5.0 million recognized in the first half of 2023 (refer to Note 19 "Restructuring" in the Notes to the Condensed Consolidated Financial Statements in Item 1, "Financial Statements").

Selling, General and Administrative Expenses

Selling, general and administrative ("SG&A") expense was \$36.5 million for the first half of 2023 as compared to \$33.7 million for the same period in 2022. The increase in SG&A expense is attributable to the \$2.8 million restructuring charge recognized in the first half of 2023 related to the Company's reduction in its global workforce (refer to Note 19 "Restructuring" in the Notes to the Condensed Consolidated Financial Statements in Item 1, "Financial Statements").

Net Interest Expense

Net interest expense for the first half of 2023 was \$31.4 million compared to net interest expense of \$20.3 million in the same period in 2022, a \$11.1 million increase. The increase is due to a \$50.8 million increase in the principal amount of term loan debt as a result of the refinancing in December 2022, rising interest rates and a higher credit spread on the new term loan (refer to Note 9 "Debt" in the Notes to the Condensed Consolidated Financial Statements in Item 1, "Financial Statements").

Other Income (Expense)

Other expense for the first half of 2023 was \$2.8 million compared to other income of \$0.6 million for the same period in 2022. The majority of the expense in the first half of 2023 is attributable to the additional \$1.4 million casualty loss arising from the Werdohl flood and unfavorable foreign exchange.

Income Tax (Provision) Benefit

The income tax provision for the first half of 2023 was \$9.1 million on pre-tax income of \$5.0 million, representing an effective income tax rate of 182.6 percent. This differs from the statutory rate primarily due to valuation allowances, the reversal of an uncertain tax position and the mix of earnings among tax jurisdictions. The income tax provision for the first half of 2022 was \$8.9 million on a pre-tax income of \$29.8 million, representing an effective income tax rate of 29.9 percent. This differs from the statutory rate primarily due to valuation allowances, the reversal of an uncertain tax position and the mix of earnings among tax jurisdictions.

Net Income (Loss)

Net loss for the first half of 2023 was \$4.1 million, or a \$0.84 loss per diluted share, compared to net income of \$20.9 million, or \$0.11 per diluted share, for the same period in 2022.

Segment Sales and Income from Operations

		Six Mont			
	June 30, 2023			June 30, 2022	 Change
(Dollars in thousands)					
Selected data					
Net sales					
North America	\$	419,823	\$	486,875	\$ (67,052)
Europe		333,746		345,183	(11,437)
Total net sales	\$	753,569	\$	832,058	\$ (78,489)
Income from operations					
North America	\$	43,219	\$	44,246	\$ (1,027)
Europe		(4,066)		5,297	(9,363)
Total income from operations	\$	39,153	\$	49,543	\$ (10,390)

North America

Net sales for our North American segment for the first half of 2023 decreased 13.8 percent while unit shipments decreased 2.2 percent, compared to the same period in 2022. The \$67.1 million decrease in net sales was primarily due to lower aluminum cost pass throughs to our OEM customers of \$83.0 million and \$4.7 million due to lower unit shipments, partially offset by favorable pricing and product mix of \$19.6 million. North American segment income from operations for the first half of 2023 was \$1.0 million lower than the first half of 2022, primarily due to higher non-aluminum raw material costs of \$13.6 million, higher conversion costs of \$2.4 million attributable to unfavorable cost absorption on lower production volumes and a restructuring charge of \$1.5 million recognized in the first half of 2023 (refer to Note 19 "Restructuring" in the Notes to the Condensed Consolidated Financial Statements in Item 1, "Financial Statements"), largely offset by favorable pricing and product mix of \$17.3 million.

Europe

Net sales for our European segment for the first half of 2023 decreased 3.3 percent while unit shipments decreased 9.7 percent, compared to the same period in 2022. The decline in unit shipments was primarily due to a 48.0 percent decrease in aftermarket unit shipments. Net sales were lower by \$11.4 million primarily due to \$23.4 million of lower aluminum pass throughs and \$17.4 million due to lower unit shipments, partially offset by favorable product mix and pricing of \$31.3 million. European segment income from operations for the first half of 2023 was \$9.4 million lower than the first half of 2022 primarily due to lower unit shipments of \$9.9 million, higher conversion costs of \$7.8 million and a \$6.3 million restructuring charge recognized in the first half of 2023 (refer to Note 19 "Restructuring" in the Notes to the Condensed Consolidated Financial Statements in Item 1, "Financial Statements"), partially offset by favorable pricing and product mix of \$20.4 million.

Financial Condition, Liquidity and Capital Resources

As of June 30, 2023, our cash and cash equivalents totaled \$181.1 million compared to \$122.3 million and \$213.0 million at June 30, 2022 and December 31, 2022, respectively. Our sources of liquidity primarily include cash and cash equivalents, cash provided by operating activities, borrowings under available debt facilities, and factoring arrangements for trade receivables. Working capital (current assets minus current liabilities) and our current ratio (current assets divided by current liabilities) were \$293.5 million and 2.3:1.0, respectively, at June 30, 2023, versus \$257.6 million and 2.0:1.0 at December 31, 2022. Although the Company continues to effectively manage all elements of working capital, payables declined significantly as of June 30, 2023 due primarily to a decline in aluminum orders in the back half of the quarter.

Our working capital requirements, investing activities and cash dividend payments have historically been funded from internally generated funds, debt facilities, cash and cash equivalents, and we believe these sources will continue to meet our future requirements. Capital expenditures relate to improving production quality and efficiency and extending the useful lives of existing property and expenditures for new product offerings, as well as expanded capacity for existing products. During 2023, we expect that capital expenditures will be approximately \$65.0 million.

In connection with the acquisition of our European operations, we entered into several debt and equity financing arrangements during 2017. On March 22, 2017, we entered into a senior secured credit facility consisting of a \$400.0 million term loan facility (the "Acquisition Term Loan Facility") and a \$160.0 million revolving credit facility (the "U.S. Revolving Credit Facility"), subsequently reduced to \$107.5 million by May 2022. On May 22, 2017, we issued 150,000 shares of redeemable preferred stock for an aggregate purchase price of \$150.0 million. On June 15, 2017, we issued €250.0 million aggregate principal amount of 6.00% Senior Notes due June 15, 2025 (the "Notes"). Finally, as part of the European business acquisition, we also assumed \$70.7 million of outstanding debt, including a €30.0 million European revolving credit facility (the "European Revolving Credit Facility") which was subsequently increased to €60.0 million.

On December 15, 2022, the Company entered into a \$400.0 million term loan facility (the "Term Loan Facility") with Oaktree Fund Administration L.L.C., in its capacity as the administrative agent, JPMorgan Chase Bank, N.A., in its capacity as collateral agent, and other lenders party thereto. The Term Loan Facility requires quarterly principal payments of \$1.0 million. Additional principal payments may be due with respect to asset sales, debt issuances and as a percentage of cash flow in excess of a specified threshold. Concurrent with the issuance of the Term Loan Facility, the Company entered into a \$60.0 million revolving credit facility (the "Revolving Credit Facility") and terminated the previously outstanding \$107.5 million U.S. Revolving Credit Facility and €60.0 million European Revolving Credit Facility. The \$388.0 million proceeds of the borrowings under the Term Loan Facility (consisting of the \$400.0 million aggregate principal less the original issuance discount of \$12.0 million) were used to repay the \$349.2 million balance outstanding under the Acquisition Term Loan Facility and to pay debt issuance costs and expenses incurred in connection with the Term Loan Facility and Revolving Credit Facility. As a result of the refinancing, our annual interest expense on the Term Loan Facility is expected to increase by approximately \$20.0 million in 2023.

Balances outstanding under the Term Loan Facility, Notes, and equipment loans as of June 30, 2023 were \$398.0 million, \$235.8 million, and \$2.2 million, respectively. The balance of the redeemable preferred stock was \$235.1 million as of June 30, 2023. The Revolving Credit Facility and the Term Loan Facility mature on December 15, 2027 and December 15, 2028, respectively. However, in the event the Company has not repaid, refinanced or otherwise extended the maturity of the Notes beyond the maturity date of the Term Loan Facility by the date 91 days prior to June 15, 2025, the Term Loan Facility and Revolving Credit Facility will mature 91 days prior to June 15, 2025. Similarly, in the event the Company has not redeemed, refinanced or otherwise extended the unconditional redemption date of the redeemable preferred stock beyond the maturity date of the Term Loan Facility by the date 91 days prior to September 14, 2025, the Term Loan Facility and Revolving Credit Facility will mature 91 days prior to September 14, 2025.

The redeemable preferred stock may be unconditionally redeemed at the holder's election on or after September 14, 2025 at the redemption amount, \$300 million, provided the Company has sufficient available funds. Under Delaware law, any redemption payment would be limited to the "surplus" that our Board of Directors determines is available to fund a full or partial redemption without rendering us insolvent. The shares of preferred stock not redeemed would continue to receive an annual dividend of 9 percent on the original stated value, plus any accrued and unpaid dividends, which would be paid quarterly. The Board of Directors would have to evaluate on an ongoing basis the ability of the Company to make any further redemption payments until the full redemption amount has been paid. The Company currently intends to repay, refinance or otherwise extend the Notes prior to their maturity and to redeem, refinance or otherwise extend the unconditional redemption date of the redeemable preferred stock.

As of June 30, 2023, the Company had no outstanding borrowings under the Revolving Credit Facility, outstanding letters of credit of \$4.8 million and available unused commitments under the Revolving Credit Facility of \$55.2 million. As a result, our liquidity totaled \$198.8 million at June 30, 2023, consisting of cash and cash equivalents of \$143.6 million (\$181.1 million less the \$37.5 million contractual liquidity required pursuant to the Term Loan Facility and Revolving Credit Facility) and available and unused commitments under the Revolving Credit Facility of \$55.2 million.

As of June 30, 2023, we had no significant off-balance sheet arrangements other than factoring of \$102.3 million of our trade receivables.

The Company operates a manufacturing facility in Germany that accounts for less than 10% of the Company's assets and annual revenues but is in a relatively high-cost region. This manufacturing facility, within our European reportable segment and European long-live asset group, has experienced and continues to experience operational and financial challenges. The Company is taking steps to mitigate the impact of these challenges. There can be no assurance that our risk mitigation actions taken to date will adequately address these operational and financial challenges. Should this be the case, the Company may consider other actions, including restructuring actions, to address the matter.

The following table summarizes the cash flows from operating, investing and financing activities as reflected in the condensed consolidated statements of cash flows.

	Six Months Ended				
	June 30, 2023	June 30, 2022			
(Dollars in thousands)					
Net cash provided by operating activities	11,167	57,213			
Net cash used in investing activities	(21,751)	(34,138)			
Net cash used in financing activities	(22,999)	(11,632)			
Effect of exchange rate changes on cash	1,676	(2,658)			
Net changes in cash and cash equivalents	<u>\$ (31,907)</u> \$	8,785			

Operating Activities

Net cash provided by operating activities was \$11.2 million for the first half of 2023 compared to net cash provided by operating activities of \$57.2 million for the same period in 2022. The decrease in cash flow provided by operating activities was primarily driven by lower profitability of \$25.0 million and higher use of cash for working capital (accounts receivable, inventory and accounts payable) of \$15.8 million.

Investing Activities

Net cash used in investing activities of \$21.8 million for the first half of 2023 was lower than the \$34.1 million for the same period in 2022. The decrease in capital expenditures was primarily due to the completion of certain capital projects related to paint line and refinishing capabilities.

Financing Activities

Net cash used in financing activities was \$23.0 million for the first half of 2023 compared to net cash used in financing activities of \$11.6 million for the same period in 2022. This increase was primarily due to an \$8.5 million repayment of certain capital equipment loans and a \$1.5 million increase in tax withholding for stock-based compensation.

Non-GAAP Financial Measures

In this Quarterly Report, we discuss three important measures that are not calculated according to U.S. GAAP, value added sales, value added sales adjusted for foreign exchange and adjusted EBITDA.

Value added sales represents net sales less the value of aluminum and other costs, as well as outsourced service provider ("OSP") costs that are included in net sales. Contractual arrangements with our customers allow us to pass on changes in aluminum and certain other costs. Value added sales adjusted for foreign exchange represents value added sales on a constant currency basis. For entities reporting in currencies other than the U.S. dollar, the current period amounts are translated using the prior year comparative period exchange rates, rather than the actual exchange rates in effect during the current period. Value added sales adjusted for foreign exchange allows users of the financial statements to consider our net sales information both with and without the aluminum, other costs and OSP costs and fluctuations in foreign exchange rates. Management utilizes value added sales adjusted for foreign exchange as a key metric in measuring and evaluating the growth of the Company because it eliminates the volatility of the cost of aluminum and changes in foreign exchange rates. Management utilizes value added sales in calculating adjusted EBITDA margin to eliminate volatility of the cost of aluminum in evaluating year-over-year margin growth.

The following table reconciles our net sales, the most directly comparable U.S. GAAP financial measure, to our value added sales and value added sales adjusted for foreign exchange:

	Three Months Ended				Six Months Ended			
	June 30, 2023		June 30, 2022		,			June 30, 2022
(Dollars in thousands)								
Net sales	\$	372,603	\$	431,532	\$	753,570	\$	832,058
Less: aluminum, other costs, and outside service provider costs		(172,360)		(246,000)		(350,665)		(457,131)
Value added sales	\$	200,243	\$	185,532	\$	402,905	\$	374,927
Currency impact on current period value added sales		(2,027)				2,346		_
Value added sales adjusted for foreign exchange	\$	198,216	\$	185,532	\$	405,251	\$	374,927

Adjusted EBITDA is defined as earnings before interest income and expense, income taxes, depreciation, amortization, restructuring charges and other closure costs and impairments of long-lived assets and investments, changes in fair value of the redeemable preferred stock embedded derivative, acquisition and integration, certain hiring and separation related costs, proxy contest fees, gains associated with early debt extinguishment and accounts receivable factoring fees. We use adjusted EBITDA as an important indicator of the operating performance of our business. Adjusted EBITDA is used in our internal forecasts and models when establishing internal operating budgets, supplementing the financial results and forecasts reported to our Board of Directors and evaluating short-term and long-term operating trends in our operations. We believe the adjusted EBITDA financial measure assists in providing a more complete understanding of our underlying operational measures to manage our business, to evaluate our performance compared to prior periods and the marketplace and to establish operational goals. Adjusted EBITDA is a non-GAAP financial measure and should not be considered in isolation or as a substitute for financial information provided in accordance with U.S. GAAP. This non-GAAP financial measure may not be computed in the same manner as similarly titled measures used by other companies.

The following table reconciles our net (loss) income, the most directly comparable U.S. GAAP financial measure, to our adjusted EBITDA:

	Three Months Ended					Six Months Ended			
	•	June 30, 2023		June 30, 2022	•	June 30, 2023		June 30, 2022	
(Dollars in thousands)									
Net (loss) income	\$	(67)	\$	10,844	\$	(4,114)	\$	20,914	
Interest expense, net		15,690		10,338		31,388		20,300	
Income tax provision		5,794		5,405		9,092		8,923	
Depreciation		18,567		17,571		36,584		35,405	
Amortization		4,900		5,555		9,724		11,803	
Restructuring, factoring fees and other (1) (2) (3) (4)		7,134		1,633		14,832		3,211	
Adjusted EBITDA	\$	52,018	\$	51,346	\$	97,506	\$	100,556	
Adjusted EBITDA as a percentage of net sales		14.0%	,	11.9%	, —	12.9%		12.1%	
Adjusted EBITDA as a percentage of value added sales		26.0%)	27.7%)	24.2%		26.8%	

- (1) In the second quarter of 2023, we incurred \$2.5 million of restructuring costs, a casualty loss of \$1.4 million, \$0.9 million of accounts receivable factoring fees and \$2.3 million of other costs.
- (2) In the first half of 2023, we incurred \$7.8 million of restructuring costs, \$2.0 million of accounts receivable factoring fees, a casualty loss of \$1.4 million and \$3.6 million of other costs.
- (3) In the second quarter of 2022, we incurred \$0.8 million of accounts receivable factoring fees, \$0.2 million of separation costs and \$0.6 million of other costs.
- (4) In the first half of 2022, we incurred \$1.4 million of accounts receivable factoring fees, \$0.7 million of certain hiring and separation costs and \$1.1 million of other costs.

Critical Accounting Policies and Estimates

The preparation of consolidated financial statements in conformity with U.S. GAAP requires management to apply significant judgment in making estimates and assumptions that affect amounts reported therein, as well as financial information included in this Management's Discussion and Analysis of Financial Condition and Results of Operations. These estimates and assumptions, which are based upon historical experience, industry trends, terms of various past and present agreements and contracts, and information available from other sources that are believed to be reasonable under the circumstances, form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent through other sources. We believe the accounting estimates employed are appropriate and the resulting balances are reasonable; however, due to the inherent uncertainties in developing estimates, actual results could differ from the original estimates, requiring adjustments to these balances in future periods. Critical accounting estimates that affect the condensed consolidated financial statements and the judgments and assumptions used are consistent with those described in the management's discussion and analysis in our 2022 Form 10-K (refer to "Management's Discussion and Analysis of Financial Condition and Results of Operations" in Part II, Item 7 of our Annual Report on Form 10-K for the year ended December 31, 2022).

Item 3. Quantitative and Qualitative Disclosures about Market Risk

As a smaller reporting company, as defined in Rule 10(f)(1) of Regulation S-K under the Securities and Exchange Act of 1934, as amended (the "Exchange Act"), the Company is not required to provide the information required by this item.

Item 4. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

The Company's management, with the participation of our Chief Executive Officer and Chief Financial Officer, evaluated the effectiveness of the Company's disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of June 30, 2023. Our disclosure controls and procedures are designed to ensure that information required to be disclosed in reports we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in SEC rules and forms and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, to allow timely decisions regarding required disclosures.

Based on this evaluation, our Chief Executive Officer and Chief Financial Officer concluded that, as of June 30, 2023 our disclosure controls and procedures were effective.

Changes in Internal Control over Financial Reporting

There has been no change in our internal control over financial reporting during the three months ended June 30, 2023 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

PART II OTHER INFORMATION

Item 1. Legal Proceedings

We are party to various legal and environmental proceedings incidental to our business. Certain claims, suits and complaints arising in the ordinary course of business have been filed or are pending against us. Based on facts now known, except as provided below and as set forth in Note 17 "Commitments and Contingencies" in the Notes to the Condensed Consolidated Financial Statements regarding a contractual dispute with the parent company of our energy supplier in Poland, we believe all such matters are adequately provided for, covered by insurance, are without merit, and/or involve such amounts that would not materially adversely affect our consolidated results of operations, cash flows or financial position.

In March 2022, the German Federal Cartel Office initiated an investigation related to European light alloy wheel manufacturers, including Superior Industries Europe AG (a wholly owned subsidiary of the Company), on suspicion of conduct restricting competition. The Company is cooperating fully with the German Federal Cartel Office. In the event Superior Industries Europe AG is deemed to have violated the applicable statutes, the Company could be subject to a fine or civil proceedings. At this point, we are unable to predict the duration or the outcome of the investigation.

Refer also to Item 1A, "Risk Factors" "We are from time to time subject to litigation, which could adversely affect our results of operations, financial condition or cash flows" in Part I of our Annual Report on Form 10-K for the year ended December 31, 2022.

Item 1A. Risk Factors

There have been no material changes to the risk factors set forth in "Item 1A, Risk Factors" of our Form 10-K for the year ended December 31, 2022.

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

None.

Item 3. Defaults upon Senior Securities

None.

Item 4. Mine Safety Disclosures

Not applicable.

Item 5. Other Information

None.

Item 6. Exhibits

- Chief Executive Officer Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 302(a) of the Sarbanes-Oxley Act of 2002.**
- Chief Financial Officer Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 302(a) of the Sarbanes-Oxley Act of 2002.**
- Certification of Majdi B. Abulaban, President and Chief Executive Officer, and C. Timothy Trenary, Executive Vice President and Chief Financial Officer, Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.**†
- 101.INS Inline XBRL Instance Document—the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document ****
- 101.SCH Inline XBRL Taxonomy Extension Schema Document ****
- 101.CAL Inline XBRL Taxonomy Extension Calculation Linkbase Document ****
- 101.LAB Inline XBRL Taxonomy Extension Label Linkbase Document ****
- 101.PRE Inline XBRL Taxonomy Extension Presentation Linkbase Document ****
- 101.DEF Inline XBRL Taxonomy Extension Definition Linkbase Document ****
- 104 Cover Page Interactive Data File (formatted as Inline XBRL and contained in exhibit 101) ****

^{**} Filed herewith.

^{****} Submitted electronically with the report.

[†] These certifications are furnished to the SEC pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 and are deemed not filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, nor shall they be deemed incorporated by reference in any filing under the Securities Act of 1933, except as shall be expressly set forth by specific reference in such filing.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

SUPERIOR INDUSTRIES INTERNATIONAL, INC. (Registrant)

Date: August 3, 2023	/s/ Majdi B. Abulaban
	Majdi B. Abulaban
	President and Chief Executive Officer
Date: August 3, 2023	/s/ C. Timothy Trenary
	C. Timothy Trenary
	Executive Vice President and Chief Financial Officer