# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the

Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): July 29, 2020



# MSA SAFETY INCORPORATED

(Exact name of registrant as specified in its charter)

Pennsylvania

1-15579 (Commission File Number) 46-4914539 (IRS Employer Identification Number)

(State or other jurisdiction of incorporation or organization)

1000 Cranberry Woods Drive Cranberry Township, Pennsylvania (Address of principal executive offices)

16066-5207 (Zip Code)

### Registrant's telephone number, including area code: 724-776-8600

Former name or former address, if changed since last report: N/A

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

<u>Title of each class</u>	Trading Symbol(s)	Name of each exchange on which registered
Common stock, no par value	MSA	New York Stock Exchange

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2). Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

## Item 2.02 Results of Operations and Financial Condition

On July 29, 2020, the Company issued a press release announcing its financial results for the quarter ended June 30, 2020. A copy of the press release is furnished herewith as Exhibit 99.1 to this report.

## Item 9.01 Financial Statements and Exhibits

(d) Exhibits

99.1 MSA Safety Incorporated Press Release dated July 29, 2020, announcing financial results for the quarter ended June 30, 2020.

# SIGNATURE

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 hereunto duly authorized.

MSA SAFETY INCORPORATED (Registrant)

By /s/ Kenneth D. Krause

Kenneth D. Krause Sr. Vice President, Chief Financial Officer and Treasurer

July 29, 2020

# EXHIBIT INDEX

Exhibit No. Description

99.1 MSA Safety Incorporated Press Release dated July 29, 2020, announcing financial results for the quarter ended June 30, 2020.



# FOR IMMEDIATE RELEASE

**FROM:** MSA Safety Incorporated Ticker: MSA (NYSE) Media Relations Contact: Mark Deasy (412) 559 - 8154 Investor Relations Contact: Elyse Lorenzato (412) 352 -1423

# **MSA Safety Announces Second Quarter Results**

# Strong execution and a resilient business model provide support in a challenging environment

PITTSBURGH, July 29, 2020 - Global safety equipment manufacturer MSA Safety Incorporated (NYSE: MSA) today reported results for the second quarter of 2020.

# **Quarterly Highlights**

- Revenue was \$314 million, decreasing 10 percent from a year ago on a reported basis and 8 percent on a constant currency basis.
- GAAP operating income was \$48 million or 15.4 percent of sales, compared to \$54 million or 15.6 percent of sales in the same period a year ago. Adjusted operating income was \$59 million or 18.7 percent of sales, compared to \$64 million or 18.4 percent of sales in the same period a year ago.
- GAAP earnings were \$36 million or \$0.92 per diluted share, compared to \$40 million or \$1.01 per diluted share in the same period a year ago. Adjusted earnings were \$44 million or \$1.11 per diluted share, compared to \$48 million or \$1.22 per diluted share in the same period a year ago. Adjusted earnings include \$0.03 per share of headwind from higher noncash pension expense, in line with the company's expectations.
- Operating cash flow was \$69 million, nearly doubling from a year ago on strong working capital management and lower product liability payments. MSA paid down \$37 million of debt, funded \$17 million of dividends, and invested \$13 million in capital expenditures in the guarter.
- MSA's debt balance was \$335 million at quarter end, reflecting 1.2x adjusted EBITDA on a gross basis or 0.7x adjusted EBITDA on a net basis. With more than \$136 million in cash and significant room available under its current debt covenants, the company has ample liquidity and flexibility to maintain its balanced capital allocation strategy.

# **Comments from Management**

"Our second quarter results reflect strong execution and a resilient business model in a challenging environment," said Nish Vartanian, MSA Chairman, President and CEO. "Our diversified portfolio and continued focus on productivity yielded adjusted operating margin expansion of 30 basis points. It's particularly noteworthy that we achieved this level of margin performance on lighter sales volume," he said. Mr. Vartanian added that in addition to lower discretionary costs, strategic growth and profitability improvement programs supported the strong performance. "The returns from our investments in our respirator manufacturing capabilities, combined with solid execution of our International segment margin improvement programs, were clear highlights of the quarter."

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The company's quarterly results include 63 percent revenue growth in air-purifying respirators. "In response to the global shortage of personal protective equipment, we have started to make investments to ramp up and modernize our manufacturing operations associated with the air-purifying respirator side of our business," Mr. Vartanian explained. "These investments will help us improve lead times for our existing industrial and first responder customers, while positioning MSA to respond to potential growth opportunities." He added that the company's unwavering mission of protecting people at work, in an ongoing pandemic environment, is more relevant than ever before.

In MSA's International segment, profitability improvement programs helped drive adjusted operating margin expansion of 310 basis points in the quarter and 240 basis points for the year to date. "Our focus on price realization across MSA International is supporting gross profit improvements, and previously executed restructuring programs are enabling operating expense leverage," said Mr. Vartanian.

Mr. Vartanian noted that business conditions remain challenging and a number of external factors could impact how the second half of 2020 unfolds for the company. "While we expect a tough environment in the near term, we continue to focus on leveraging our diversified portfolio, controlling discretionary costs, and investing in long-term growth and productivity programs that will position MSA to emerge from this downturn as an even stronger organization," he concluded.

MSA Safety Incorporated Condensed Consolidated Statement of Income (Unaudited)

(In thousands, except per share amounts)

	Three Mo Jun	nths 1e 30			Six Mont Jun	ths Er ie 30,	nded
	 2020		2019		2020		2019
Net sales	\$ 314,438	\$	349,675	\$	655,583	\$	675,713
Cost of products sold	172,841		188,591		356,627		364,647
Gross profit	 141,597		161,084	_	298,956		311,066
Selling, general and administrative	69,034		84,009		149,271		162,437
Research and development	13,760		14,256		27,872		27,962
Restructuring charges	8,865		3,522		10,872		9,353
Currency exchange losses, net <sup>(a)</sup>	793		1,290		1,063		18,251
Product liability expense	 851		3,529		2,802		6,425
Operating income	48,294		54,478		107,076		86,638
Interest expense	2,459		4,470		5,602		6,830
Other income, net	 (2,000)		(3,342)		(3,258)		(5,921)
Total other expense, net	 459		1,128		2,344		909
Income before income taxes	47,835		53,350		104,732		85,729
Provision for income taxes	 11,429		13,238		24,523		22,241
Net income	36,406		40,112		80,209		63,488
Net income attributable to noncontrolling interests	 (340)		(306)		(468)		(450)
Net income attributable to MSA Safety Incorporated	\$ 36,066	\$	39,806	\$	79,741	\$	63,038
Earnings per share attributable to MSA Safety Incorporated common shareholders:							
Basic	\$ 0.93	\$	1.03	\$	2.05	\$	1.63
Diluted	\$ 0.92	\$	1.01	\$	2.03	\$	1.61
Basic shares outstanding	38,830		38,663		38,826		38,602
Diluted shares outstanding	39,195		39,160		39,273		39,124
Diated shares bastanding	39,193		39,100		59,213		J9,124

(a) currency exchange losses for the six months ended June 30, 2019 includes a \$15.4 million non-cash charge related to the recognition of currency translation adjustments associated with the closure of MSA's South Africa affiliates.

MSA Safety Incorporated Condensed Consolidated Balance Sheet (Unaudited) (In thousands)

		June 30, 2020		December 31, 2019
Assets				
Cash and cash equivalents	\$	136,238	\$	152,195
Trade receivables, net		240,137		255,082
Inventories		225,410		185,027
Notes receivable, insurance companies		3,736		3,676
Other current assets		116,029		97,383
Total current assets		721,550		693,363
Property, net		170,184		167,038
Operating lease assets, net		47,106		51,675
Prepaid pension cost		80,775		75,066
Goodwill		430,671 52,988		436,679 52,336
Notes receivable, insurance companies, noncurrent Insurance receivable, noncurrent		52,900 51,033		56,169
Other noncurrent assets		198,628		207,367
Total assets	\$	1,752,935	\$	1,739,693
Liabilities and shareholders' equity				
Notes payable and current portion of long-term debt, net	\$	20,000	\$	20,000
Accounts payable		96,513		89,120
Other current liabilities		176,845		168,389
Total current liabilities		293,358		277,509
Long-term debt, net		314,500		328,394
Pensions and other employee benefits		185,464		186,697
Noncurrent operating lease liabilities		38,826		42,632
Deferred tax liabilities		10,533		9,787
Product liability and other noncurrent liabilities Total shareholders' equity		161,600 748,654		162,101 732,573
Total liabilities and shareholders' equity	\$	1,752,935	\$	1,739,693
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MSA Safety Incorporated Condensed Consolidated Statement of Cash Flows (Unaudited) (In thousands)

		onths Ended ne 30,		ths Ended le 30,
	2020	2019	2020	2019
Net income Depreciation and amortization Change in working capital and other operating Cash flow from operating activities	\$ 36,406 9,786 23,232 69,424	\$ 40,112 9,466 (13,250) 36,328	\$ 80,209 19,428 (16,606) 83,031	\$ 63,488 18,792 (44,735) 37,545
Capital expenditures Acquisition, net of cash acquired Change in short-term investments Property disposals and other investing Cash flow used in investing activities	(13,272) 	(8,628) (33,196) 1,639 69 (40,116)	(19,834) 	(13,525) (33,196) (17,302) <u>81</u> (63,942)
Change in debt Cash dividends paid Other financing Cash flow (used in) from financing activities	(37,000) (16,721) 873 (52,848)	22,973 (16,282) (1,410) 5,281	(9,000) (33,052) (24,124) (66,176)	37,064 (30,934) (7,391) (1,261)
Effect of exchange rate changes on cash, cash equivalents and restricted cash	102	2,236	(3,654)	(985)
Increase (decrease) in cash, cash equivalents and restricted cash	\$ 13,607	\$ 3,729	\$ (15,952)	\$ (28,643)

# MSA Safety Incorporated Segment Information (Unaudited) (In thousands, except percentage amounts)

	 Americas	Ir	nternational	С	corporate	С	onsolidated
Three Months Ended June 30, 2020 Sales to external customers Operating income Operating margin % Restructuring charges Currency exchange losses, net	\$ 204,231	\$	110,207	\$	_	\$	314,438 48,294 15.4 % 8,865 793
Product liability expense Strategic transaction costs Adjusted operating income (loss) Adjusted operating margin % Depreciation and amortization	49,003 24.0 %	)	17,402 15.8 %		(7,538)		851 64 58,867 18.7 % 9,786
Adjusted EBITDA Adjusted EBITDA % Three Months Ended June 30, 2019	55,620 27.2 %	)	20,474 18.6 %		(7,441)		68,653 21.8 %
Sales to external customers Operating income Operating margin % Restructuring charges Currency exchange losses, net Product liability expense Strategic transaction costs	\$ 231,389	\$	118,286	\$	_	\$	349,675 54,478 15.6 % 3,522 1,290 3,529 1,529
Adjusted operating income (loss) Adjusted operating margin % Depreciation and amortization Adjusted EBITDA Adjusted EBITDA %	57,689 24.9 % 63,842 27.6 %		15,072 12.7 % 18,288 15.5 %		(8,413) (8,316)		64,348 18.4 % 9,466 73,814 21.1 %

The Americas segment is comprised of our operations in North America and Latin America geographies. The International segment is comprised of our operations in all geographies outside of the Americas. Certain global expenses are allocated to each segment in a manner consistent with where the benefits from the expenses are derived.

Adjusted operating income (loss), adjusted operating margin, adjusted earnings before interest, taxes, depreciation and amortization (EBITDA) and adjusted EBITDA margin are the measures used by the chief operating decision maker to evaluate segment performance and allocate resources. As such, management believes that adjusted operating income (loss), adjusted operating margin, adjusted EBITDA and adjusted EBITDA margin are useful metrics for investors. Adjusted operating income (loss) is defined as operating income excluding restructuring charges, currency exchange gains / losses, product liability expense, and strategic transaction costs, and adjusted Operating margin is defined as adjusted operating income (loss) divided by segment sales to external customers. Adjusted EBITDA is defined as adjusted operating income (loss) plus depreciation and amortization and adjusted EBITDA margin is defined as adjusted EBITDA and adjusted EBITDA margin are not recognized terms under GAAP and therefore do not purport to be alternatives to operating income or operating margin as a measure of operating performance. The Company's definition of adjusted operating income (loss), adjusted EBITDA margin margin margin is comparable to similarly titled measures of other companies. As such, management believes that it is appropriate to consider operating income determined on a GAAP basis in addition to these non-GAAP measures.

# MSA Safety Incorporated Segment Information (Unaudited) (In thousands, except percentage amounts)

Six Months Ended June 30, 2020   \$ 435,484   \$ 220,099   \$		Americas	Ir	nternational	(	Corporate	С	onsolidated
Operating income     107,076       Operating margin %     16.3 %       Restructuring charges     10,872       Currency exchange losses, net     2,802       Product liability expense     2,802       Strategic transaction costs     161       COVID-19 related costs     757       Adjusted operating income (loss)     108,811     30,073     (16,153)     122,731       Adjusted operating margin %     25.0 %     13.7 %     18.7 %       Depreciation and amortization     19,428     36,239     (15,958)     142,159       Adjusted EBITDA     121,878     36,239     (15,958)     142,159       Six Months Ended June 30, 2019     8     8     230,637     \$     \$ 675,713       Operating income     9     353     12.8 %     86,638     9     3533       Currency exchange losses, net     9,353     13.8 %     18,251     19,855       Product liability expense     6,425     1,985     1,985     1,985       Adjusted operating income (loss)     112,492     26,112     (15,952)     122,652 <td>Six Months Ended June 30, 2020</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Six Months Ended June 30, 2020							
Operating margin %   16.3 %     Restructuring charges   10.872     Currency exchange losses, net   2,802     Strategic transaction costs   161     COVID-19 related costs   757     Adjusted operating income (loss)   108,811   30,073   (16,153)   122,731     Adjusted operating margin %   25.0 %   13.7 %   18.7 %     Depreciation and amortization   19,428     Adjusted EBITDA   121,878   36,239   (15,958)   142,159     Adjusted EBITDA %   28.0 %   16.5 %   21.7 %   86,638     Operating income   86,638   9,353   12.8 %   86,638     Operating margin %   25.3 %   11.3 %   18,251   19,855     Currency exchange losses, net   18,251   19,855   19,855     Product liability expense   512,3 %   11.3 %   18,2 %     Adjusted operating income (loss)   112,492   26,112   (15,952)   122,6552     Adjusted operating margin %   25.3 %   11.3 %   18,2 %     Depreciation and amortization   18,792   26,112   (15,952)   122,655  <	Sales to external customers	\$ 435,484	\$	220,099	\$		\$	655,583
Restructuring charges   10,872     Currency exchange losses, net   1,063     Product liability expense   2,802     Strategic transaction costs   161     COVID-19 related costs   757     Adjusted operating margin %   25.0 %   13.7 %     Depreciation and amortization   19,428     Adjusted EBITDA   121,878   36,239   (15,958)   142,159     Adjusted EBITDA   28.0 %   16.5 %   21.7 %     Six Months Ended June 30, 2019   28.0 %   16.5 %   21.7 %     Six Months Ended June 30, 2019   8   445,076 \$   230,637 \$   — \$   675,713     Operating income   9,353   12.8 %   9,353   12.8 %   9,353     Currency exchange losses, net   12,492   26,112   (15,952)   122,652     Adjusted operating income (loss)   112,492   26,112   (15,952)   122,652     Adjusted operating margin %   25.3 %   11.3 %   18.2 %     Depreciation and amortization   18,792   14,444	Operating income							107,076
Currency exchange losses, net   1,063     Product liability expense   2,802     Strategic transaction costs   161     COVID-19 related costs   757     Adjusted operating income (loss)   108,811   30,073   (16,153)   122,731     Adjusted operating margin %   25.0 %   13.7 %   18.7 %     Depreciation and amortization   19,428     Adjusted EBITDA   121,878   36,239   (15,958)   142,159     Adjusted EBITDA %   28.0 %   16.5 %   21.7 %     Six Months Ended June 30, 2019   8   445,076   230,637   -   \$   675,713     Operating income   \$   445,076   230,637   -   \$   675,713     Operating income   \$   445,076   \$   230,637   -   \$   6,638     Operating income   \$   445,076   \$   230,637   -   \$   6,638     Operating income   \$   445,076   \$   230,637   -   \$   6,425     Six Months Ended June 30, 2019   \$   \$   42,651   \$   9,353   \$ <td>Operating margin %</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>16.3 %</td>	Operating margin %							16.3 %
Product liability expense   2,802     Strategic transaction costs   161     COVID-19 related costs   757     Adjusted operating income (loss)   108,811   30,073   (16,153)   122,731     Adjusted operating margin %   25.0 %   13.7 %   18.7 %     Depreciation and amortization   19,428     Adjusted EBITDA   121,878   36,239   (15,958)   142,159     Adjusted EBITDA %   28.0 %   16.5 %   21.7 %     Six Months Ended June 30, 2019   5   445,076 \$   230,637 \$   —   \$   675,713     Operating income   \$   445,076 \$   230,637 \$   —   \$   675,713     Operating income   \$   445,076 \$   230,637 \$   —   \$   675,713     Operating margin %   445,076 \$   230,637 \$   —   \$   6,638     Operating margin %   445,076 \$   230,637 \$   —   \$   6,425     Strategic transaction costs   .   .   .   1,985     Adjusted operating income (loss)   112,492   26,112   (15,952)   122,652	Restructuring charges							10,872
Strategic transaction costs   161     COVID-19 related costs   757     Adjusted operating income (loss)   108,811   30,073   (16,153)   122,731     Adjusted operating margin %   25.0 %   13.7 %   18.7 %     Depreciation and amortization   19,428     Adjusted EBITDA   121,878   36,239   (15,958)   142,159     Adjusted EBITDA %   28.0 %   16.5 %   21.7 %     Six Months Ended June 30, 2019   845,076   230,637   —   \$   675,713     Solerating income   9,353   12.8 %   86,638   12.8 %   86,638     Operating margin %   25.0 %   112,492   26,112   (15,952)   122,652     Adjusted operating income   112,492   26,112   (15,952)   122,652     Adjusted operating income (loss)   112,492   26,112   (15,952)   122,652     Adjusted operating margin %   25.3 %   11.3 %   18.2 %     Depreciation and amortization   18,792   18,792     Adjusted operating margin %   25.3 %   11.3 %   18,792     Adjusted operating margin %   25.3 %	Currency exchange losses, net							1,063
COVID-19 related costs   757     Adjusted operating income (loss)   108,811   30,073   (16,153)   122,731     Adjusted operating margin %   25.0 %   13.7 %   18.7 %     Depreciation and amortization   19,428     Adjusted EBITDA   121,878   36,239   (15,958)   142,159     Adjusted EBITDA %   28.0 %   16.5 %   21.7 %     Six Months Ended June 30, 2019   8   445,076 \$   230,637 \$   — \$   675,713     Operating income   8   445,076 \$   230,637 \$   — \$   675,713     Operating margin %   245,076 \$   230,637 \$   — \$   675,713     Operating margin %   8   445,076 \$   230,637 \$   — \$   675,713     Operating margin %   12.8 %   18,251   12.8 %   18,251     Product liability expense   6,425   18,251   18,251   19,985     Adjusted operating income (loss)   112,492   26,112   (15,952)   122,652     Adjusted operating margin %   25.3 %   11.3 %   18,29 %     Depreciation and amortization   18,792   124,742 <td< td=""><td>Product liability expense</td><td></td><td></td><td></td><td></td><td></td><td></td><td>2,802</td></td<>	Product liability expense							2,802
Adjusted operating income (loss)   108,811   30,073   (16,153)   122,731     Adjusted operating margin %   25.0 %   13.7 %   18.7 %     Depreciation and amortization   19,428     Adjusted EBITDA   121,878   36,239   (15,958)   142,159     Adjusted EBITDA %   28.0 %   16.5 %   21.7 %     Six Months Ended June 30, 2019   5   230,637 \$   — \$   675,713     Sales to external customers   \$   445,076 \$   230,637 \$   — \$   675,713     Operating margin %   12.8 %   12.8 %   18.251   18.251   18.251     Product liability expense   6,425   18.251   19.353   19.353     Currency exchange losses, net   1.92,513   1.92,552   1.92,552   1.92,552     Product liability expense   6,425   1.93,53   1.93,53     Adjusted operating income (loss)   112,492   26,112   (15,952)   122,652     Adjusted operating margin %   25.3 %   11.3 %   18.2 %     Depreciation and amortization   18,792   141,444	Strategic transaction costs							161
Adjusted operating margin %   25.0 %   13.7 %   18.7 %     Depreciation and amortization   19,428   19,428     Adjusted EBITDA   121,878   36,239   (15,958)   142,159     Adjusted EBITDA %   28.0 %   16.5 %   21.7 %     Six Months Ended June 30, 2019   36,239   (15,958)   142,159     Sales to external customers   \$   445,076 \$   230,637 \$   — \$   675,713     Operating income   36,239   12.8 %   86,638   38   38   38     Operating margin %   12.8 %   9,353   12.8 %   9,353   353     Currency exchange losses, net   18,251   18,251   19,855   34   36,212   (15,952)   122,652     Adjusted operating income (loss)   112,492   26,112   (15,952)   122,652   36     Adjusted operating margin %   25.3 %   11.3 %   18.2 %   18,792     Adjusted EBITDA   124,742   32,459   (15,757)   141,444   32,459	COVID-19 related costs							757
Depreciation and amortization   19,428     Adjusted EBITDA   121,878   36,239   (15,958)   142,159     Adjusted EBITDA %   28.0 %   16.5 %   21.7 %     Six Months Ended June 30, 2019   28.0 %   16.5 %   -   \$   675,713     Sales to external customers   \$   445,076 \$   230,637 \$   -   \$   675,713     Operating income   86,638   12.8 %   12.8 %   12.8 %   12.8 %   12.8 %     Restructuring charges   9,353   12.8 %   18,251   18,251   18,251     Product liability expense   6,425   1,985   19,985   19,985   19,985     Adjusted operating income (loss)   112,492   26,112   (15,952)   122,652     Adjusted operating margin %   25.3 %   11.3 %   18.2 %     Depreciation and amortization   18,792   141,444	Adjusted operating income (loss)	108,811		30,073		(16,153)		122,731
Adjusted EBITDA   121,878   36,239   (15,958)   142,159     Adjusted EBITDA %   28.0 %   16.5 %   21.7 %     Six Months Ended June 30, 2019   5   445,076 \$   230,637 \$	Adjusted operating margin %	25.0 %		13.7 %	)			18.7 %
Adjusted EBITDA %   28.0 %   16.5 %   21.7 %     Six Months Ended June 30, 2019   \$   445,076 \$   230,637 \$   -   \$   675,713     Sales to external customers   \$   445,076 \$   230,637 \$   -   \$   675,713     Operating income   \$   445,076 \$   230,637 \$   -   \$   675,713     Operating margin %   \$   -   \$   675,713   86,638   12.8 %     Operating margin %   \$   -   \$   675,713   86,638   9,353     Currency exchange losses, net   9,353   12.8 %   9,353   18,251   6,425     Product liability expense   18,251   6,425   18,251   6,425   1,985     Adjusted operating income (loss)   112,492   26,112   (15,952)   122,652     Adjusted operating margin %   25.3 %   11.3 %   18.2 %     Depreciation and amortization   18,792   18,792     Adjusted EBITDA   124,742   32,459   (15,757)   141,444	Depreciation and amortization							19,428
Six Months Ended June 30, 2019     Sales to external customers   \$ 445,076 \$ 230,637 \$ — \$ 675,713     Operating income   86,638     Operating margin %   12.8 %     Restructuring charges   9,353     Currency exchange losses, net   18,251     Product liability expense   1,985     Strategic transaction costs   112,492   26,112   (15,952)   122,652     Adjusted operating margin %   25.3 %   11.3 %   18.2 %     Depreciation and amortization   124,742   32,459   (15,757)   141,444	Adjusted EBITDA	121,878		36,239		(15,958)		142,159
Sales to external customers   \$   445,076   \$   230,637   \$	Adjusted EBITDA %	28.0 %		16.5 %	)			21.7 %
Sales to external customers   \$   445,076   \$   230,637   \$								
Operating income   86,638     Operating margin %   12.8 %     Restructuring charges   9,353     Currency exchange losses, net   18,251     Product liability expense   1,985     Strategic transaction costs   1,985     Adjusted operating margin %   26,112   (15,952)     Adjusted operating margin %   25.3 %   11.3 %   18.2 %     Depreciation and amortization   124,742   32,459   (15,757)   141,444	Six Months Ended June 30, 2019							
Operating margin %12.8 %Restructuring charges9,353Currency exchange losses, net18,251Product liability expense6,425Strategic transaction costs112,492Adjusted operating income (loss)112,492Adjusted operating margin %25.3 %Depreciation and amortization124,742Adjusted EBITDA124,742Adjusted SBITDA141,444		\$ 445,076	\$	230,637	\$	—	\$	,
Restructuring charges9,353Currency exchange losses, net18,251Product liability expense6,425Strategic transaction costs1,985Adjusted operating income (loss)112,492Adjusted operating margin %25.3 %Depreciation and amortization124,742Adjusted EBITDA124,742Adjusted Strategic transaction141,444								,
Currency exchange losses, net18,251Product liability expense6,425Strategic transaction costs1,985Adjusted operating income (loss)112,49226,112(15,952)122,652Adjusted operating margin %25.3 %11.3 %18.2 %Depreciation and amortization124,74232,459(15,757)141,444								
Product liability expense6,425Strategic transaction costs1,985Adjusted operating income (loss)112,49226,112(15,952)122,652Adjusted operating margin %25.3 %11.3 %18.2 %Depreciation and amortization124,74232,459(15,757)141,444	0 0							
Strategic transaction costs   1,985     Adjusted operating income (loss)   112,492   26,112   (15,952)   122,652     Adjusted operating margin %   25.3 %   11.3 %   18.2 %     Depreciation and amortization   124,742   32,459   (15,757)   141,444								,
Adjusted operating income (loss)   112,492   26,112   (15,952)   122,652     Adjusted operating margin %   25.3 %   11.3 %   18.2 %     Depreciation and amortization   124,742   32,459   (15,757)   141,444								,
Adjusted operating margin %   25.3 %   11.3 %   18.2 %     Depreciation and amortization   18,792   18,792     Adjusted EBITDA   124,742   32,459   (15,757)	-							
Depreciation and amortization     18,792       Adjusted EBITDA     124,742     32,459     (15,757)     141,444		,				(15,952)		
Adjusted EBITDA 124,742 32,459 (15,757) 141,444	, , , , , , , , , , , , , , , , , , , ,	25.3 %		11.3 %	)			
	•							18,792
Adjusted EBITDA % 28.0 % 14.1 % 20.9 %	-	,				(15,757)		
	Adjusted EBITDA %	28.0 %		14.1 %	)			20.9 %

The Americas segment is comprised of our operations in North America and Latin America geographies. The International segment is comprised of our operations in all geographies outside of the Americas. Certain global expenses are allocated to each segment in a manner consistent with where the benefits from the expenses are derived.

Adjusted operating income (loss), adjusted operating margin, adjusted earnings before interest, taxes, depreciation and amortization (EBITDA) and adjusted EBITDA margin are the measures used by the chief operating decision maker to evaluate segment performance and allocate resources. As such, management believes that adjusted operating income (loss), adjusted operating margin, adjusted EBITDA and adjusted EBITDA margin are useful metrics for investors. Adjusted operating income (loss) is defined as operating income excluding restructuring charges, currency exchange gains / losses, product liability expense, strategic transaction costs and COVID-19 related costs, and adjusted operating margin is defined as adjusted operating income (loss) plus depreciation and amortization and adjusted EBITDA margin is defined as adjusted operating income (loss) plus depreciation and amortization and adjusted EBITDA margin is defined as adjusted EBITDA and adjusted EBITDA margin is defined as adjusted EBITDA and adjusted EBITDA margin are not recognized terms under GAAP and therefore do not purport to be alternatives to operating income (loss), adjusted operating margin, adjusted EBITDA and adjusted EBITDA margin margin as a measure of operating performance. The Company's definition of adjusted operating income (loss), adjusted operating margin, adjusted EBITDA and adjusted EBITDA margin margin as a measure of operating performance. The Company's definition of adjusted operating income (loss), adjusted operating margin, adjusted EBITDA and adjusted EBITDA margin margin as a measure of operating performance. The Company's definition of adjusted operating income (loss), adjusted operating margin, adjusted EBITDA and adjusted EBITDA margin may not be comparable to similarly titled measures of other companies. As such, management believes that it is appropriate to consider operating income determined on a GAAP basis in addition to these non-GAAP measures.

## MSA Safety Incorporated Reconciliation of As Reported Financial Measures to Non-GAAP Financial Measures Constant currency revenue growth (Unaudited)

# Consolidated

				Three Mo	nths Ended Ju	ine 30, 2020			
_	Breathing Apparatus	Firefighter Helmets and Protective Apparel	Industrial Head Protection	Portable Gas Detection	Fixed Gas and Flame Detection	Fall Protection	Core Sales	Non-Core Sales*	Net Sales
GAAP reported sales change	1 %	(17)%	(21)%	(33)%	(7)%	(32)%	(15)%	22 %	(10)%
Plus: Currency translation effects	2 %	— %	5 %	2 %	1 %	3 %	2 %	5 %	2 %
Constant currency sales change	3 %	(17)%	(16)%	(31)%	(6)%	(29)%	(13)%	27 %	(8)%

				Six Mont	hs Ended Jun	e 30, 2020			
_	Breathing Apparatus	Firefighter Helmets and Protective Apparel	Industrial Head Protection	Portable Gas Detection	Fixed Gas and Flame Detection	Fall Protection	Core Sales	Non-Core Sales*	Net Sales
GAAP reported sales change	1 %	(10)%	(12)%	(16)%	4 %	(21)%	(6)%	22 %	(3)%
Plus: Currency translation effects	1 %	— %	5 %	2 %	1 %	3 %	1 %	5 %	2 %
Constant currency sales change	2 %	(10)%	(7)%	(14)%	5 %	(18)%	(5)%	27 %	(1)%

\* Non-Core Sales include Air-Purifying Respirators.

Management believes that constant currency revenue growth is a useful metric for investors, as foreign currency translation can have a material impact on revenue growth trends. Constant currency revenue growth highlights ongoing business performance excluding the impact of fluctuating foreign currencies, which is outside of management's control. There can be no assurances that MSA's definition of constant currency revenue growth is consistent with that of other companies. As such, management believes that it is appropriate to consider revenue growth determined on a GAAP basis in addition to this non-GAAP financial measure.

## MSA Safety Incorporated Reconciliation of As Reported Financial Measures to Non-GAAP Financial Measures Constant currency revenue growth (Unaudited)

# Americas Segment

				Three Mon	ths Ended Jun	ie 30, 2020			
	Breathing Apparatus	Firefighter Helmets and Protective Apparel	Industrial Head Protection	Portable Gas Detection	Fixed Gas and Flame Detection	Fall Protection	Core Sales	Non-Core Sales*	Net Sales
GAAP reported sales change	(1)%	(14)%	(33)%	(40)%	(6)%	(39)%	(18)%	37 %	(12)%
Plus: Currency translation effects	1 %	— %	6 %	3 %	1 %	3 %	2 %	6 %	2 %
Constant currency sales change	— %	(14)%	(27)%	(37)%	(5)%	(36)%	(16)%	43 %	(10)%

				Six Mont	hs Ended Jun	e 30, 2020			
-	Breathing Apparatus	Firefighter Helmets and Protective Apparel	Industrial Head Protection	Portable Gas Detection	Fixed Gas and Flame Detection	Fall Protection	Core Sales	Non-Core Sales*	Net Sales
GAAP reported sales change	1 %	(7)%	(18)%	(19)%	8 %	(21)%	(7)%	35 %	(2)%
Plus: Currency translation effects	1 %	— %	5 %	2 %	1 %	3 %	2 %	5 %	2 %
Constant currency sales change	2 %	(7)%	(13)%	(17)%	9 %	(18)%	(5)%	40 %	— %

\* Non-Core Sales include Air-Purifying Respirators.

Management believes that constant currency revenue growth is a useful metric for investors, as foreign currency translation can have a material impact on revenue growth trends. Constant currency revenue growth highlights ongoing business performance excluding the impact of fluctuating foreign currencies, which is outside of management's control. There can be no assurances that MSA's definition of constant currency revenue growth is consistent with that of other companies. As such, management believes that it is appropriate to consider revenue growth determined on a GAAP basis in addition to this non-GAAP financial measure.

## MSA Safety Incorporated Reconciliation of As Reported Financial Measures to Non-GAAP Financial Measures Constant currency revenue growth (Unaudited)

## International Segment

				Three Mor	nths Ended Ju	ne 30, 2020			
	Breathing Apparatus	Firefighter Helmets and Protective Apparel	Industrial Head Protection	Portable Gas Detection	Fixed Gas and Flame Detection	Fall Protection	Core Sales	Non-Core Sales*	Net Sales
GAAP reported sales change	5 %	(32)%	19 %	(19)%	(8)%	(20)%	(8)%	— %	(7)%
Plus: Currency translation effects	3 %	1 %	4 %	2 %	2 %	3 %	2 %	3 %	3 %
Constant currency sales change	8 %	(31)%	23 %	(17)%	(6)%	(17)%	(6)%	3 %	(4)%

		Six Months Ended June 30, 2020										
-	Breathing Apparatus	Firefighter Helmets and Protective Apparel	Industrial Head Protection	Portable Gas Detection	Fixed Gas and Flame Detection	Fall Protection	Core Sales	Non-Core Sales*	Net Sales			
GAAP reported sales change	— %	(23)%	9 %	(11)%	(2)%	(20)%	(6)%	5 %	(5)%			
Plus: Currency translation effects	3 %	2 %	4 %	3 %	2 %	2 %	2 %	3 %	3 %			
Constant currency sales change	3 %	(21)%	13 %	(8)%	— %	(18)%	(4)%	8 %	(2)%			

\* Non-Core Sales include Air-Purifying Respirators.

Management believes that constant currency revenue growth is a useful metric for investors, as foreign currency translation can have a material impact on revenue growth trends. Constant currency revenue growth highlights ongoing business performance excluding the impact of fluctuating foreign currencies, which is outside of management's control. There can be no assurances that MSA's definition of constant currency revenue growth is consistent with that of other companies. As such, management believes that it is appropriate to consider revenue growth determined on a GAAP basis in addition to this non-GAAP financial measure.

# MSA Safety Incorporated Supplemental Segment Information (Unaudited) Summary of constant currency revenue growth by segment and product group

	Three Months Ended June 30, 2020			
	Consolidated	Americas	International	
Breathing Apparatus	3 %	— %	8 %	
Fixed Gas and Flame Detection	(6)%	(5)%	(6)%	
Industrial Head Protection	(16)%	(27)%	23 %	
Firefighter Helmets and Protective Apparel	(17)%	(14)%	(31)%	
Fall Protection	(29)%	(36)%	(17)%	
Portable Gas Detection	(31)%	(37)%	(17)%	
Core Sales	(13)%	(16)%	(6)%	
Non-Core Sales *	27 %	43 %	3 %	
Net Sales	(8)%	(10)%	(4)%	

	Six Mon	Six Months Ended June 30, 2020			
	Consolidated	Americas	International		
Breathing Apparatus	2 %	2 %	3 %		
Fixed Gas and Flame Detection	5 %	9 %	— %		
Industrial Head Protection	(7)%	(13)%	13 %		
Firefighter Helmets and Protective Apparel	(10)%	(7)%	(21)%		
Fall Protection	(18)%	(18)%	(18)%		
Portable Gas Detection	(14)%	(17)%	(8)%		
Core Sales	(5)%	(5)%	(4)%		
Non-Core Sales *	27 %	40 %	8 %		
Net Sales	(1)%	— %	(2)%		

\* Non-Core Sales include Air-Purifying Respirators.

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MSA Safety Incorporated Reconciliation of As Reported Financial Measures to Non-GAAP Financial Measures Adjusted earnings (Unaudited) Adjusted earnings per diluted share (Unaudited)

(In thousands, except per share amounts)

		nths Ended e 30,	Six Months E			
	2020	2019	% Change	2020	2019	% Change
Net income attributable to MSA Safety Incorporated	\$ 36,066	\$ 39,806	(9)%	\$ 79,741	\$ 63,038	26%
Non-deductible non-cash charge related to the recognition of currency translation adjustments <sup>(a)</sup>	_	_		_	15,359	
Tax (benefit) / charge associated with ASU 2016-09: Improvements to employee share- based payment accounting	(348)	429		(1,619)	(1,993)	
Subtotal	35,718	40,235	(11)%	78,122	76,404	2%
Restructuring charges	8,865	3,522		10,872	9,353	
Product liability expense	851	3,529		2,802	6,425	
Currency exchange losses, net	793	1,290		1,063	2,892	
Strategic transaction costs	64	1,529		161	1,985	
Asset related losses, net	5	208		127	233	
COVID-19 related costs	_	_		757	_	
Income tax expense on adjustments	(2,613)	(2,439)		(3,914)	(5,034)	
Adjusted earnings	\$ 43,683	\$ 47,874	(9)%	\$ 89,990	\$ 92,258	(2)%
Adjusted earnings per diluted share	\$ 1.11	\$ 1.22	(9)%	\$ 2.29	\$ 2.36	(3)%

(a) Included in Currency exchange losses, net on the Condensed Consolidated Statement of Income.

Management believes that adjusted earnings and adjusted earnings per diluted share are useful measures for investors, as management uses these measures to internally assess the company's performance and ongoing operating trends. There can be no assurances that additional special items will not occur in future periods, nor that MSA's definition of adjusted earnings is consistent with that of other companies. As such, management believes that it is appropriate to consider both net income determined on a GAAP basis as well as adjusted earnings.

MSA Safety Incorporated Reconciliation of As Reported Financial Measures to Non-GAAP Financial Measures Debt to adjusted EBITDA / Net debt to adjusted EBITDA (Unaudited) (In thousands)

	Twelve Months Ended June 30,	
	2020	
Operating income	\$	206,668
Depreciation and amortization		38,654
Product liability expense		22,996
Restructuring charges		15,365
Currency exchange losses, net		2,626
Strategic transaction costs		2,576
COVID-19 related costs		757
Adjusted EBITDA	\$	289,642
Total end-of-period debt		334,500
Debt to adjusted EBITDA		1.2
Total end-of-period debt		334,500
Total end-of-period cash and cash equivalents		136,238
Net debt	\$	198,262
Net debt to adjusted EBITDA		0.7

Management believes that Debt to Adjusted EBITDA and Net Debt to Adjusted EBITDA are useful measures for investors, as management uses these measures to internally assess the company's liquidity and balance sheet strength. There can be no assurances that that MSA's definition of Debt to Adjusted EBITDA and Net Debt to Adjusted EBITDA is consistent with that of other companies.

## About MSA:

Established in 1914, MSA Safety Incorporated is the global leader in the development, manufacture and supply of safety products that protect people and facility infrastructures. Many MSA products integrate a combination of electronics, mechanical systems and advanced materials to protect users against hazardous or life-threatening situations. The company's comprehensive product line is used by workers around the world in a broad range of markets, including the oil, gas and petrochemical industry, the fire service, the construction industry, mining and the military. MSA's core products include self-contained breathing apparatus, fixed gas and flame detection systems, portable gas detection instruments, industrial head protection products, firefighter helmets and protective apparel, and fall protection devices. With 2019 revenues of \$1.4 billion, MSA employs approximately 5,000 people worldwide. The company is headquartered north of Pittsburgh in Cranberry Township, Pa., and has manufacturing operations in the United States, Europe, Asia and Latin America. With more than 40 international locations, MSA realizes approximately half of its revenue from outside North America. For more information visit MSA's web site at www.MSAsafety.com.

# Cautionary Statement Regarding Forward-Looking Statements:

Except for historical information, certain matters discussed in this press release may be forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements include but are not limited to all projections and anticipated levels of future performance. Forward looking statements involve risks, uncertainties and other factors that may cause our actual results to differ materially from those discussed herein. Any number of factors could cause actual results to differ materially form topications, spending patterns of government agencies, competitive pressures, the impact of acquisitions and related integration activities, product liability claims, the success of new product introductions, currency exchange rate fluctuations and the risks of doing business in foreign countries. A full listing of these risks, uncertainties and other factors are detailed from time-to-time in our filings with the United States Securities and Exchange Commission ("SEC"), including our most recent Form 10-K filed on February 20, 2020. You are strongly urged to review all such filings for a more detailed discussion of such risks and uncertainties. MSA's SEC filings are readily obtainable at no charge at www.sec.gov, as well as on its own investor relations website at <u>http://investors.MSAsafety.com</u>. MSA undertakes no duty to publicly update any forward looking statements contained herein, except as required by law.

**Non-GAAP Financial Measures:** This press release includes certain non-GAAP financial measures. These financial measures include constant currency revenue growth, adjusted operating income, adjusted operating margin, adjusted EBITDA, adjusted EBITDA margin, debt to adjusted EBITDA ratio, net debt to adjusted EBITDA ratio, adjusted earnings, and adjusted earnings per diluted share. The presentation of these financial measures does not comply with U.S. generally accepted accounting principles ("GAAP"). For an explanation of these measures, together with a reconciliation to the most directly comparable GAAP financial measure, see the Reconciliation of As Reported Financial Measures to Non-GAAP Financial Measures in the financial tables section above.

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