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): February 19, 2020



(Exact name of registrant as specified in its charter)

1-15579 (Commission File Number) 46-4914539

(IRS Employer Identification Number)

1000 Cranberry Woods Drive

Pennsylvania

(State or other jurisdiction of incorporation or

organization)

Cranberry Township, Pennsylvania (Address of principal executive offices) 16066-5207

(Zip Code)

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

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>	<u>Trading Symbol(s)</u>	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 February 19, 2020, the Company issued a press release announcing its financial results for the quarter and full year ended December 31, 2019. 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 February 19, 2020, announcing financial results for the quarter and full year ended December 31, 2019.

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

February 19, 2020

EXHIBIT INDEX

Exhibit No. Description

99.1 MSA Safety Incorporated Press Release dated February 19, 2020, announcing financial results for the quarter ended December 31, 2019.



FOR IMMEDIATE RELEASE

FROM: MSA Safety Incorporated Ticker: MSA (NYSE) Media Relations Contact: Mark Deasy (724) 741 - 8570 Investor Relations Contact: Elyse Lorenzato (724) 741 - 8525

MSA Announces Fourth Quarter and Full Year 2019 Results Record revenue driven by momentum of new products; MSA delivers mid-single digit revenue growth and strong operating margin expansion for the full year of 2019

PITTSBURGH, February 19, 2020 - Global safety equipment manufacturer MSA Safety Incorporated (NYSE: MSA) today reported results for the fourth quarter and full year of 2019.

Quarterly Highlights

- Revenue was \$375 million, increasing 4 percent from a year ago on a reported basis and 5 percent on a constant currency basis.
- GAAP operating income was \$40 million or 10.7 percent of sales, compared to \$42 million or 11.7 percent of sales in the same period a year ago. Adjusted operating income was \$65 million or 17.3 percent of sales, compared to \$65 million or 18.0 percent of sales in the same period a year ago. The company recognized a non-cash LIFO inventory charge of \$2 million as well as a \$3 million or 26 percent increase in research and development expense in the quarter, primarily impacting its Americas business segment.
- GAAP earnings were \$31 million or \$0.79 per diluted share, compared to \$25 million or \$0.64 per diluted share in the same period a year ago. Adjusted earnings were \$51 million or \$1.29 per diluted share, compared to \$50 million or \$1.27 per diluted share in the same period a year ago.
- Operating cash flow was \$77 million compared to \$78 million a year ago. Free cash flow conversion exceeded 100 percent of net income, driven by a 170 basis point decline in working capital from the third quarter of 2019.

Annual Highlights

• Revenue was \$1.4 billion, increasing 3 percent from a year ago on a reported basis and 5 percent on a constant currency basis.

- GAAP operating income was \$186 million or 13.3 percent of sales, compared to \$173 million or 12.8 percent of sales in the same period a year ago. Adjusted operating income was \$251 million or 17.9 percent of sales, compared to \$235 million or 17.3 percent of sales in the same period a year ago on product margin improvements and strong leverage over operating costs.
- GAAP earnings were \$136 million or \$3.48 per diluted share, compared to \$124 million or \$3.18 per diluted share in the same period a year ago. Adjusted earnings were \$188 million or \$4.80 per diluted share, compared to \$175 million or \$4.50 per diluted share in the same period a year ago.
- Operating cash flow was \$165 million compared to \$264 million a year ago, reflecting higher collections of
 insurance receivables in 2018. In 2019, the company invested more than \$57 million in research and
 development, deployed \$33 million for the Sierra Monitor acquisition and funded \$64 million of dividends to
 shareholders. Dividend payments increased 11 percent from a year ago, continuing the company's long history
 of raising its dividend annually for more than 50 consecutive years.

Comments from Management

"MSA delivered record revenue in the fourth quarter, realized strong returns on previously completed

restructuring programs, and drove substantial improvements in working capital," commented Nish Vartanian, MSA

President and CEO. "For the full year, we achieved mid-single digit revenue growth, incremental margins of more than

35 percent, and healthy levels of cash flow while continuing to invest heavily in our business." Mr. Vartanian added that

MSA's book-to-bill ratio exceeded 100 percent in the fourth quarter, providing a healthy backlog to start 2020.

The company's fourth quarter results include a \$3 million or 26 percent increase in R&D expense as it continued

to invest in and launch a significant number of new products. Among these was the launch of the company's ALTAIR io

360 gas detector earlier this month. Combining many of the capabilities of a fixed gas monitoring system with the

wireless convenience of a hand-held detector, the ALTAIR io 360 enables connected work-sites while expanding MSA's

addressable market into the area monitoring space.

MSA also continues to advance the development of its connected firefighter platform powered by LUNAR, a wireless, hand-held device that provides thermal imaging capability, firefighter ranging, and motionless alarm through the use of cloud technology. LUNAR is expected to launch in the second half of 2020. Mr. Vartanian noted that for the quarter, more than 40 percent of MSA's total sales were from products introduced within the past five years.

The company continues to make progress against its goal to improve profitability in its International business segment. "Our team has been highly focused on driving growth in select markets, optimizing our go-to-market strategy, and rationalizing our cost structure. It is encouraging to see the returns of these strategic programs coming through in the quarter," Mr. Vartanian commented. The company's International segment adjusted operating margin increased by 160 basis points in the fourth quarter of 2019.

"With a robust new product development pipeline and a strong balance sheet, we remain well positioned to continue investing in the growth programs, talent and technologies that create value for our shareholders and advance our mission of protecting workers' lives around the world," Mr. Vartanian concluded.

MSA Safety Incorporated Condensed Consolidated Statement of Income (Unaudited) (In thousands, except per share amounts)

		Three Mo Decer				s Ended r 31,		
		2019		2018		2019		2018
Net sales Cost of products sold	\$	375,255 208,410	\$	361,784 199,397	\$	1,401,981 765,369	\$	1,358,104 746,241
Gross profit		166,845		162,387		636,612		611,863
Selling, general and administrative Research and development		85,165 16,366		84,558 12,944		330,502 57,848		324,784 52,696
Restructuring charges		2,643		3,024		57,848 13,846		52,090 13,247
Currency exchange losses (gains), net ^(a)		2,476		(241)		19,814		2,330
Product liability and other operating expense		20,217		19,858		28,372		45,327
Operating income		39,978	·	42,244	·	186,230		173,479
Interest expense		2,500		4,427		13,589		18,881
Loss on extinguishment of debt		(2.244)		(020)		(11 00 4)		1,494
Other income, net Total other expense, net		(2,244) 256		(939) 3,488	· <u> </u>	(11,094) 2,495		(9,231) 11,144
Income before income taxes		39,722		38,756		183,735		162,335
Provision for income taxes	_	8,173		13,614		46,086		37,220
Net income		31,549		25,142		137,649		125,115
Net income attributable to noncontrolling interests		(387)		(259)		(1,209)		(965)
Net income attributable to MSA Safety Incorporated	\$	31,162	\$	24,883	\$	136,440	\$	124,150
Earnings per share attributable to MSA Safety Incorporated common shareholders:								
Basic	\$	0.80	\$	0.65	\$	3.52	\$	3.23
Diluted	\$	0.79	\$	0.64	\$	3.48	\$	3.18
Basic shares outstanding		38,762		38,465		38,653		38,362
Diluted shares outstanding		39,366		39,104		39,189		38,961
(a) Year-to-date currency exchange losses includes a \$15.4 million non-		harge related	to th	ne recognition	n of	currency trans	latio	on

adjustments associated with the closure of MSA's South Africa affiliates.

5

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

	Dece	mber 31, 2019	Dece	mber 31, 2018
Assets				
Cash and cash equivalents	\$	152,195	\$	140,095
Trade receivables, net		255,082		245,032
Inventories		185,027		156,602
Notes receivable, insurance companies		3,676		3,555
Other current assets		97,383		111,339
Total current assets		693,363		656,623
Property, plant and equipment, net		167,038		157,940
Operating lease assets, net		51,675		
Prepaid pension cost Goodwill		75,066 436,679		57,568 413,640
Notes receivable, insurance companies, noncurrent		52,336		56,012
Insurance receivable, noncurrent		56,169		56,866
Other noncurrent assets		207,367		209,363
Total assets	\$	1,739,693	\$	1,608,012
Liabilities and shareholders' equity				
Notes payable and current portion of long-term debt, net	\$	20,000	\$	20,063
Accounts payable		89,120		78,367
Other current liabilities		168,389		183,630
Total current liabilities		277,509		282,060
Long-term debt, net		328,394		341,311
Pensions and other employee benefits		186,697		166,101
Noncurrent operating lease liabilities		42,632		—
Deferred tax liabilities		9,787		7,164
Product liability and other noncurrent liabilities Total shareholders' equity		162,101 732,573		171,857 639,519
Total liabilities and shareholders' equity	\$	1,739,693	\$	1,608,012
Total hashings and shareholders equity	+	1,100,000	*	1,000,012

6

MSA Safety Incorporated Condensed Consolidated Statement of Cash Flows (Unaudited) (In thousands)

	Three Months Ended December 31,					Twelve Months Ended December 31,			
		2019		2018		2019		2018	
Net income Depreciation and amortization Change in working capital and other operating Cash flow from operating activities	\$	31,549 9,681 35,482 76,712	\$	25,142 9,267 43,281 77,690	\$	137,649 38,020 (10,707) 164,962	\$	125,115 37,852 100,920 263,887	
Capital expenditures Acquisition, net of cash acquired Change in short-term investments Property disposals Cash flow from (used in) investing activities		(13,081) — 22,614 95 9,628		(15,340) 2,068 586 (12,686)		(36,604) (33,196) 5,425 218 (64,157)		(33,960) — (55,022) 4,587 (84,395)	
Change in debt Cash dividends paid Other financing Cash flow used in financing activities		(29,502) (16,308) 2,019 (43,791)		(26,941) (14,643) 2,170 (39,414)		(16,565) (63,523) (4,536) (84,624)		(107,616) (57,248) 1,595 (163,269)	
Effect of exchange rate changes on cash, cash equivalents and restricted cash		1,136		(3,556)		(4,242)		(13,508)	
Increase in cash, cash equivalents and restricted cash	\$	43,685	\$	22,034	\$	11,939	\$	2,715	

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

	Americas	Ir	nternational	Corporate	C	Consolidated
Three Months Ended December 31, 2019						
Sales to external customers	\$ 235,419	\$	139,836	\$ 	\$	375,255
Operating income						39,978
Operating margin %						10.7%
Restructuring charges						2,643
Currency exchange losses, net						2,476
Product liability expense						18,464
Strategic transaction costs			~~~~~			1,463
Adjusted operating income (loss)	55,133		20,022	(10,131)		65,024
Adjusted operating margin %	23.4%		14.3%			17.3%
Depreciation and amortization	61 000			(10.000)		9,681
Adjusted EBITDA	61,203		23,535	(10,033)		74,705
Adjusted EBITDA %	26.0%		16.8%			19.9%
Three Months Ended December 31, 2018						
Sales to external customers	\$ 220,475	\$	141,309	\$ _	\$	361,784
Operating income						42,244
Operating margin %						11.7%
Restructuring charges						3,024
Currency exchange gains, net						(241)
Product liability expense						19,858
Strategic transaction costs						213
Adjusted operating income (loss)	55,383		17,906	(8,191)		65,098
Adjusted operating margin %	25.1%		12.7%			18.0%
Depreciation and amortization						9,267
Adjusted EBITDA	61,291		21,168	(8,094)		74,365
Adjusted EBITDA %	27.8%		15.0%			20.6%

	Americas	II	nternational	Corporate	C	Consolidated
Twelve Months Ended December 31, 2019						
Sales to external customers	\$ 915,118	\$	486,863	\$ —	\$	1,401,981
Operating income						186,230
Operating margin %						13.3%
Restructuring charges						13,846
Currency exchange losses, net						19,814
Product liability expense						26,619
Strategic transaction costs						4,400
Adjusted operating income (loss)	226,596		59,910	(35,597)		250,909
Adjusted operating margin %	24.8%		12.3%			17.9%
Depreciation and amortization						38,020
Adjusted EBITDA	251,287		72,848	(35,206)		288,929
Adjusted EBITDA %	27.5%		15.0%			20.6%
Twelve Months Ended December 31, 2018						
Sales to external customers	\$ 854,287	\$	503,817	\$ —	\$	1,358,104
Operating income						173,479
Operating margin %						12.8%
Restructuring charges						13,247
Currency exchange losses, net						2,330
Product liability expense						45,327
Strategic transaction costs						421
Adjusted operating income (loss)	206,839		59,866	(31,901)		234,804
Adjusted operating margin %	24.2%		11.9%			17.3%
Depreciation and amortization						37,852
Adjusted EBITDA	230,982		73,169	(31,495)		272,656
Adjusted EBITDA %	27.0%		14.5%			20.1%

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 EBITDA is defined as adjusted operating income (loss) plus depreciation and amortization and adjusted EBITDA margin is defined as adjusted operating income (loss), adjusted operating income (loss), adjusted EBITDA is defined as adjusted operating income (loss) plus depreciation and amortization and adjusted EBITDA margin, adjusted EBITDA and 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, 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 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 Months	Ended Dece	mber 31, 2019			
	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%	%	(5)%	3%	18%	(1)%	4%	%	4%
Plus: Currency translation effects	%	1%	1 %	1%	1%	— %	1%	1%	1%
Constant currency sales change	1%	1%	(4)%	4%	19%	(1)%	5%	1%	5%

		Twelve Months Ended December 31, 2019										
	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	(2)%	5%	(1)%	4%	12%	15%	4%	(5)%	3%			
Plus: Currency translation effects	1%	1%	2 %	2%	2%	3%	2%	3 %	2%			
Constant currency sales change	(1)%	6%	1%	6%	14%	18%	6%	(2)%	5%			

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 Months Ended December 31, 2019										
	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	8%	(3)%	(5)%	5%	23%	18%	8%	(1)%	7%			
Plus: Currency translation effects	%	— %	1 %	1%	%	1%	%	— %	%			
Constant currency sales change	8%	(3)%	(4)%	6%	23%	19%	8%	(1)%	7%			

		Twelve Months Ended December 31, 2019										
	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	3%	4%	(2)%	4%	18%	27%	7%	6%	7%			
Plus: Currency translation effects	%	%	2 %	1%	%	2%	1%	1%	1%			
Constant currency sales change	3%	4%	— %	5%	18%	29%	8%	7%	8%			

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 Months	Ended Dece	mber 31, 2019			
	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	(12)%	13%	(6)%	%	14%	(22)%	(1)%	%	(1)%
Plus: Currency translation effects	1 %	4%	1 %	1%	2%	<u> </u>	1%	3%	2 %
Constant currency sales change	(11)%	17%	(5)%	1%	16%	(22)%	<u> </u>	3%	1%

		Twelve Months Ended December 31, 2019										
	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	(12)%	9%	3%	2%	5%	(1)%	(1)%	(15)%	(3)%			
Plus: Currency translation effects	4 %	6%	4%	5%	5%	4 %	4 %	4 %	4 %			
Constant currency sales change	(8)%	15%	7%	7%	10%	3 %	3 %	(11)%	1%			

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 December 31, 2019						
	Consolidated	Americas	International				
Fixed Gas and Flame Detection	19 %	23 %	16 %				
Portable Gas Detection	4 %	6 %	1 %				
Breathing Apparatus	1 %	8 %	(11)%				
Firefighter Helmets and Protective Apparel	1%	(3)%	17 %				
Fall Protection	(1)%	19 %	(22)%				
Industrial Head Protection	(4)%	(4)%	(5)%				
Core Sales	5 %	8 %	<u> </u>				
Non-Core Sales	1 %	(1)%	3 %				
Net Sales	5 %	7 %	1%				

	Twelve Months Ended December 31, 2019					
	Consolidated	Americas	International			
Fixed Gas and Flame Detection	14 %	18%	10 %			
Portable Gas Detection	6 %	5%	7 %			
Breathing Apparatus	(1)%	3%	(8)%			
Firefighter Helmets and Protective Apparel	6 %	4%	15 %			
Fall Protection	18 %	29%	3 %			
Industrial Head Protection	1 %	%	7 %			
Core Sales	6 %	8%	3 %			
Non-Core Sales	(2)%	7%	(11)%			
Net Sales	5 %	8%	1 %			

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)

	Three Months Ended December 31,				Twelve Mo Decen			
		2019		2018	% Change	2019	2018	% Change
Net income attributable to MSA Safety Incorporated	\$	31,162	\$	24,883	25%	\$ 136,440	\$ 124,150	10%
Tax charges associated with U.S. Tax Reform		_		4,475		_	2,518	
Non-deductible non-cash charge related to the recognition of currency translation adjustments ^(a)		_		_		15,359	_	
Tax charges associated with restructuring activities		584		1,794		584	1,794	
Tax benefit associated with ASU 2016-09: Improvements to employee share-based payment accounting		(98)		(225)		(2,278)	(2,531)	
Subtotal		31,648		30,927	2%	150,105	125,931	19%
Product liability expense		18,464		19,858		26,619	45,327	
Restructuring charges		2,643		3,024		13,846	13,247	
Strategic transaction costs		1,463		213		4,400	421	
Currency exchange losses (gains), net		2,476		(241)		4,455	2,330	
Loss on extinguishment of debt							1,494	
Asset related losses, net		100		68		371	484	
Income tax expense on adjustments		(5,914)		(4,155)		(11,826)	(13,800)	
Adjusted earnings	\$	50,880	\$	49,694	2%	\$ 187,970	\$ 175,434	7%
Adjusted earnings per diluted share	\$	1.29	\$	1.27	2%	\$ 4.80	\$ 4.50	7%

^(a) Included in Currency exchange losses (gains), net on the 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.

13

MSA Safety Incorporated Reconciliation of As Reported Financial Measures to Non-GAAP Financial Measures Free cash flow (Unaudited) (In thousands, except percentages)

	Three Months Ended December 31,				Twelve Months Ended December 31,			
		2019		2018	2019			2018
Cash flow from operating activities	\$	76,712	\$	77,690	\$	164,962	\$	263,887
Capital expenditures		(13,081)		(15,340)		(36,604)		(33,960)
Free cash flow	\$	63,631	\$	62,350	\$	128,358	\$	229,927
Net income attributable to MSA Safety Incorporated	\$	31,162	\$	24,883	\$	136,440	\$	124,150
Free cash flow conversion		204%		251%		94%		185%

Management believes that free cash flow is a meaningful measure for investors. Management reviews cash from operations after deducting capital expenditures because these expenditures are necessary to promote growth of MSA's business and are likely to produce cash from operations in future periods. It is important to note that free cash flow does not reflect the residual cash balance of the company for discretionary spending since other items, including debt and dividend payments, are deducted from free cash flow before arriving at the company's ending cash balance. Management defines free cash flow conversion as free cash flow divided by net income attributable to MSA. There can be no assurances that MSA's definition of free cash flow is consistent with that of other companies. As such, management believes that it is appropriate to consider cash from operating activities determined on a GAAP basis as well as free cash flow.

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 \$1.40 billion, MSA employs approximately 4,800 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 from those discussed herein. Any number of factors could cause actual results to differ materially from projections or forward looking statements, including without limitation global economic conditions, 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, 2019. 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, adjusted earnings, adjusted earnings per diluted share and free cash flow. 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.