

FOR IMMEDIATE RELEASE

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MSA Announces Second Quarter Results Strong revenue growth and U.S. Tax Reform drive GAAP earnings growth of 165 percent and adjusted earnings growth of 25 percent

PITTSBURGH, July 25, 2018 - Global safety equipment manufacturer MSA Safety Incorporated (NYSE: MSA) today reported results for the second quarter of 2018.

Quarterly Highlights

- Revenue was \$339 million, increasing 18 percent from a year ago on a reported basis and 16 percent on a constant currency basis. Excluding the acquisition of Globe, organic revenue was up 5 percent on a constant currency basis.
- GAAP operating income increased 247 percent to \$47 million or 13.8 percent of sales, compared to \$13 million or 4.7 percent of sales⁽¹⁾ in the same period a year ago. Adjusted operating income increased 19 percent to \$58 million or 17.1 percent of sales, compared to \$49 million or 16.8 percent of sales in the same period a year ago.
- GAAP earnings increased 165 percent to \$33 million or \$0.85 per diluted share, compared to \$13 million or \$0.32 per diluted share⁽¹⁾ in the same period a year ago. Adjusted earnings increased 25 percent to \$41 million or \$1.07 per diluted share, compared to \$33 million or \$0.85 per diluted share in the same period a year ago.
- Free cash flow exceeded 100 percent of net income, driven by a 240 basis point reduction in working capital as a percent of sales compared to the first quarter of 2018.

• The company reached a settlement on the disputed portion of its insurance receivable. The settlement ensures collection of the portion of the insurance receivable that was previously subject to litigation. Payment is expected to be received in the third quarter of 2018.

Comments from Management

"Our second quarter results reflect strong execution of the Growth-in-Focus initiative we highlighted at our New York City investor day conference back in March," said Nish Vartanian, MSA President and CEO. "Despite incurring \$3 million of quarter-specific unfavorable expenses, healthy conditions across our key end markets - coupled with our previous investments in R&D and strategic acquisitions - drove 18 percent revenue growth and 25 percent adjusted earnings growth in the quarter," he said. Mr. Vartanian noted that the company is entering the third quarter with a backlog pipeline that is trending substantially higher than this time a year ago, reflecting increased levels of demand across its core product areas.

"Beyond the strong operating performance in the quarter, the successful resolution of litigation with a major insurance carrier is a significant milestone for us," Mr. Vartanian said. "Through this settlement, we secured collection of a significant portion of the insurance receivable, resolving coverage litigation that has been ongoing for nearly a decade." Mr. Vartanian added that the settlement represents a major step in a multi-year effort to collect insurance monies owed to the company.

"Our Growth-in-Focus initiative is based on achieving market leadership positions in our core product areas and market segments, while driving profitable growth and cash flow for our shareholders. The sustained momentum in our incoming order book, double-digit earnings growth and meaningful improvements in free cash flow were encouraging to see in the quarter. In the

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second half of 2018, we will continue to make focused investments to capitalize on this strong growth cycle, while diligently managing our administrative costs to drive operating leverage," Mr. Vartanian concluded.

⁽¹⁾ GAAP operating income growth of 247 percent and GAAP earnings growth of 165 percent is impacted by a \$29.6 million charge taken in Q2 2017 related to product liability settlements reached in August 2017 and estimated indemnity for all other asserted cumulative trauma product liability claims.

MSA Safety Incorporated Condensed Consolidated Statement of Income (Unaudited)

(In thousands, except per share amounts)

	Three Months Endeo June 30,					Six Montl June		
		2018		2017	2018			2017
Net sales	\$	339,331	\$	288,775	\$	665,225	\$	554,540
Cost of products sold		185,495		155,812		364,050		301,855
Gross profit		153,836		132,963		301,175		252,685
Selling, general and administrative		81,962		74,104		162,213		150,890
Research and development		13,909		11,933		26,456		22,931
Restructuring charges		2,335		967		7,609		13,706
Currency exchange losses, net		815		2,851		2,823		3,431
Other operating expense		8,018		29,610		10,842		29,610
Operating income		46,797		13,498		91,232		32,117
Interest expense		5,181		3,014		9,962		6,605
Other income, net		(1,701)		(1,228)		(4,041)		(2,686)
Total other expense, net		3,480		1,786		5,921		3,919
Income before income taxes		43,317		11,712		85,311		28,198
Provision (benefit) for income taxes		9,896		(902)		19,401		894
Net income		33,421		12,614		65,910		27,304
Net income attributable to noncontrolling interests		(242)		(82)		(360)		(359)
Net income attributable to MSA Safety Incorporated	\$	33,179	\$	12,532		65,550	_	26,945
Earnings per share attributable to MSA Safety Incorporated common shareholders: Basic Diluted	\$ \$	0.86 0.85	\$ \$	0.33 0.32	\$ \$	1.71 1.69	\$ \$	0.71 0.70
Basic shares outstanding Diluted shares outstanding		38,327 38,903		38,065 38,780		38,272 38,841		37,914 38,685

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

	Jur	ne 30, 2018	December 31, 2017		
Assets					
Cash and cash equivalents	\$	116,650	\$	134,244	
Trade receivables, net		239,406		244,198	
Inventories		177,256		153,739	
Notes receivable, insurance companies		3,494		17,333	
Other current assets		72,705		72,783	
Total current assets		609,511		622,297	
Property, net		148,780		157,014	
Prepaid pension cost		88,237		83,060	
Goodwill		418,384		422,185	
Notes receivable, insurance companies, noncurrent		60,340		59,567	
Insurance receivable, noncurrent		115,143		123,089	
Other noncurrent assets		210,164		217,614	
Total assets	\$	1,650,559	\$	1,684,826	
Liabilities and shareholders' equity					
Notes payable and current portion of long-term debt, net	\$	26,895	\$	26,680	
Accounts payable		76,331		87,061	
Other current liabilities		180,046		175,538	
Total current liabilities		283,272		289,279	
Long-term debt, net		403,712		447,832	
Pensions and other employee benefits		167,906		170,773	
Deferred tax liabilities		8,589		9,341	
Other noncurrent liabilities		148,010		165,023	
Total shareholders' equity		639,070		602,578	
Total liabilities and shareholders' equity	\$	1,650,559	\$	1,684,826	

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

(In thousands)

	Three Mor June	nths Ended e 30,	Six Months Ended June 30,			
	2018	2017	2018	2017		
Net income	\$ 33,421	\$ 12,614	\$ 65,910	\$ 27,304		
Depreciation and amortization	9,536	8,984	19,207	17,736		
Change in working capital and other operating	5,072	28,294	(19,735)	101,242		
Cash flow from operating activities	48,029	49,892	65,382	146,282		
Capital expenditures	(5,571)	(4,685)	(8,812)	(6,127)		
Property disposals	3,001	512	3,059	677		
Cash flow used in investing activities	(2,570)	(4,173)	(5,753)	(5,450)		
Change in debt	(32,884)	(28,203)	(42,285)	(124,640)		
Cash dividends paid	(14,591)	(13,369)	(27,981)	(25,824)		
Other financing	2,563	5,099	738	7,555		
Cash flow used in financing activities	(44,912)	(36,473)	(69,528)	(142,909)		
Effect of exchange rate changes on cash, cash equivalents and restricted cash	(9,493)	1,702	(8,130)	3,327		
(Decrease) / Increase in cash, cash equivalents and restricted cash	(8,946)	10,948	(18,029)	1,250		

MSA Safety Incorporated Segment Information (Unaudited) (In thousands)

	 Americas		International		Corporate	Consolidated		
Three Months Ended June 30, 2018 Sales to external customers Operating income Operating margin % Restructuring charges Currency exchange losses, net Other operating expense Strategic transaction costs	\$ 215,339	\$	123,992	\$	_	\$	339,331 46,797 13.8% 2,335 815 8,018 58	
Adjusted operating income (loss) Adjusted operating margin %	49,838 23.1%		15,853 12.8%		(7,668)	\$	58,023 17.1%	
Three Months Ended June 30, 2017 Sales to external customers Operating income Operating margin % Restructuring charges Currency exchange losses, net Other operating expense Strategic transaction costs	\$ 174,960	\$	113,815	\$	_	\$	288,775 13,498 4.7% 967 2,851 29,610 1,642	
Adjusted operating income (loss) Adjusted operating margin %	43,573 24.9%		12,122 10.7%		(7,127)	\$	48,568 16.8%	
Civ Martha Fridad, Juna 20, 2040	 Americas	In	ternational	(Corporate	Сс	onsolidated	
Six Months Ended June 30, 2018 Sales to external customers Operating income Operating margin % Restructuring charges Currency exchange losses, net Other operating expense Strategic transaction costs	\$ Americas 424,468	<u>In</u> \$	ternational 240,757	(Corporate —	<u>Cc</u> \$	0nsolidated 665,225 91,232 13.7% 7,609 2,823 10,842 152	
Sales to external customers Operating income Operating margin % Restructuring charges Currency exchange losses, net Other operating expense	 	\$			Corporate (15,897)	\$	665,225 91,232 13.7% 7,609 2,823 10,842	
Sales to external customers Operating income Operating margin % Restructuring charges Currency exchange losses, net Other operating expense Strategic transaction costs Adjusted operating income (loss)	 424,468 99,924	\$	240,757 28,631			\$	665,225 91,232 13.7% 7,609 2,823 10,842 152 112,658	

The Americas segment is comprised of our operations in the U.S., Canada and Latin America. The International segment is comprised of our operations in all other parts of the world including Europe, Africa, the Middle East, India, China, South East Asia and Australia. 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) and adjusted operating 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) and adjusted operating margin are useful metrics for investors. Adjusted operating income (loss) is defined as operating income excluding restructuring charges, currency exchange gains / losses, other operating expense and strategic transaction costs. Adjusted operating income (loss) and adjusted operating 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) and adjusted operating income (loss) and adjusted operating income or operating income (loss) and adjusted operating income of operating margin as a measure of 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) Organic constant currency revenue growth (Unaudited)

Consolidated

		Three Months Ended June 30, 2018										
	Breathing Apparatus	Firefighter Helmets and Protective Apparel ^(a)	Industrial Head Protection	Portable Gas Detection	Fixed Gas and Flame Detection	Fall Protection	Core Sales	Non- Core Sales	Net Sales			
GAAP reported sales change	7 %	232 %	10%	12 %	6 %	2 %	20 %	3 %	18 %			
Plus: Currency translation effects	(2)%	(4)%	2%	(1)%	(3)%	(2)%	(1)%	(1)%	(2)%			
Constant currency sales change	5 %	228 %	12%	11 %	3 %	— %	19 %	2 %	16 %			
Less: Acquisitions	%	229 %	%	— %	— %	— %	13 %	— %	11 %			
Organic constant currency change	5 %	(1)%	12%	11 %	3 %	— %	6 %	2 %	5 %			
				Six Months	Ended Jun	e 30, 2018						
	Breathing Apparatus	Firefighter Helmets and Protective Apparel ^(a)	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 %	220 %	12%	14 %	12 %	9 %	24 %	1 %	20 %			
Plus: Currency translation effects	(3)%	(8)%	—%	(2)%	(4)%	(3)%	(3)%	(3)%	(3)%			
Constant currency sales change	5 %	212 %	12%	12 %	8 %	6 %	21 %	(2)%	17 %			
Less: Acquisitions	%	213 %	%	— %	— %	— %	13 %	%	11 %			
Organic constant currency change	5 %	(1)%	12%	12 %	8 %	6 %	8 %	(2)%	6 %			

(a) Firefighter helmets and protective apparel includes the impact of the Globe acquisition, completed on July 31, 2017.

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. Organic constant currency revenue growth is defined as constant currency revenue growth excluding acquisitions. Management believes that organic constant currency revenue growth is a useful measure for investors to provide an understanding of MSA's standalone results. There can be no assurances that MSA's definition of constant currency revenue growth or organic 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 these non-GAAP financial measures.

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

Americas Segment

	Three Months Ended June 30, 2018										
	Breathing Apparatus	Firefighter Helmets and Protective Apparel ^(a)	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%	566%	10%	10%	8%	6%	28%	(7)%	23%		
Plus: Currency translation effects	—%	2%	4%	2%	—%	%	2%	2 %	1%		
Constant currency sales change	3%	568%	14%	12%	8%	6%	30%	(5)%	24%		
Less: Acquisitions	%	566%	—%	%	%	—%	22%	— %	18%		
Organic constant currency change	3%	2%	14%	12%	8%	6%	8%	(5)%	6%		
	Six Months Ended June 30, 2018										
				Six Months	Ended Jun	e 30, 2018					
	Breathing Apparatus	Firefighter Helmets and Protective Apparel ^(a)	Industrial Head Protection	Six Months Portable Gas Detection	Fixed Gas and Flame Detection	Fall Protection	Core Sales	Non- Core Sales	Net Sales		
GAAP reported sales change		Helmets and Protective	Head	Portable Gas	Fixed Gas and Flame	Fall Protection		Core	Net Sales 24%		
	Apparatus	Helmets and Protective Apparel ^(a)	Head Protection	Portable Gas Detection	Fixed Gas and Flame Detection	Fall Protection 15 %	Sales	Core Sales			
sales change Plus: Currency	Apparatus 2%	Helmets and Protective Apparel ^(a) 516 %	Head Protection 11%	Portable Gas Detection 13%	Fixed Gas and Flame Detection 12%	Fall Protection 15 % (1)%	Sales 29%	Core Sales (6)%	24%		
sales change Plus: Currency translation effects Constant currency sales	Apparatuš 2% %	Helmets and Protective Apparel ^(a) 516 % 1 %	Head Protection 11% 2%	Portable Gas Detection 13% 1%	Fixed Gas and Flame Detection 12% —%	Fall Protection 15 % (1)% 14 %	Sales 29% 1%	Core Sales (6)%	24%		

(a) Firefighter helmets and protective apparel includes the impact of the Globe acquisition, completed on July 31, 2017.

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. Organic constant currency revenue growth is defined as constant currency revenue growth excluding acquisitions. Management believes that organic constant currency revenue growth is a useful measure for investors to provide an understanding of MSA's standalone results. There can be no assurances that MSA's definition of constant currency revenue growth or organic 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 these non-GAAP financial measures.

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

International Segment

		Three Months Ended June 30, 2018										
	Breathing Apparatus	Firefighter Helmets and Protective Apparel ^(a)	Industrial Head Protection	Portable Gas Detection	Fixed Gas and Flame Detection	Fall Protection	Core Sales	Non-Core Sales	Net Sales			
GAAP reported sales change	14 %	6 %	9 %	15 %	3 %	(3)%	8 %	15 %	9 %			
Plus: Currency translation effects	(6)%	(6)%	(4)%	(6)%	(5)%	(4)%	(6)%	(4)%	(5)%			
Constant currency sales change	8 %	— %	5 %	9 %	(2)%	(7)%	2 %	11 %	4 %			
Less: Acquisitions	— %	3 %	— %	— %	— %	— %	— %	— %	— %			
Organic constant currency change	8 %	(3)%	5 %	9 %	(2)%	(7)%	2 %	11 %	4 %			
				Six Months	Ended Jun	e 30, 2018						
	Breathing Apparatus	Firefighter Helmets and Protective Apparel ^(a)	Industrial Head Protection	Portable Gas Detection	Fixed Gas and Flame Detection	Fall Protection	Core Sales	Non-Core Sales	Net Sales			
GAAP reported sales change	21 %	12 %	12 %	16 %	13 %		14 %	10 %	13 %			
Plus: Currency translation effects	(10)%	(10)%	(6)%	(9)%	(8)%	(7)%	(9)%	(8)%	(8)%			
Constant currency sales change	11 %	2 %	6 %	7 %	5 %	(4)%	5 %	2 %	5 %			
Less: Acquisitions	— %	2 %	— %	— %	— %	— %	— %	— %	%			
Organic constant currency change	11 %	— %	6 %	7 %	5 %	(4)%	5 %	2 %	5 %			

(a) Firefighter helmets and protective apparel includes the impact of the Globe acquisition, completed on July 31, 2017.

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. Organic constant currency revenue growth is defined as constant currency revenue growth excluding acquisitions. Management believes that organic constant currency revenue growth is a useful measure for investors to provide an understanding of MSA's standalone results. There can be no assurances that MSA's definition of constant currency revenue growth or organic 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 these non-GAAP financial measures.

MSA Safety Incorporated

Supplemental Segment Information (Unaudited)

Summary of constant currency revenue growth by segment and product group

	Three Months Ended June 30, 2018						
	Consolidated	Americas	International				
Firefighter Helmets and Protective Apparel ^(a)	228%	568 %	— %				
Industrial Head Protection	12%	14 %	5 %				
Portable Gas Detection	11%	12 %	9 %				
Breathing Apparatus	5%	3 %	8 %				
Fixed Gas and Flame Detection	3%	8 %	(2)%				
Fall Protection	%	6 %	(7)%				
Core Sales	19%	30 %	2 %				
Core excluding Acquisitions	6%	8 %	2 %				
Non-Core Sales	2%	(5)%	11 %				
Net Sales	16%	24 %	4 %				
Net Sales excluding Acquisitions	5%	6 %	4 %				

Six Months Ended June 30, 2018

	Consolidated	Americas	International
Firefighter Helmets and Protective Apparel ^(a)	212 %	517 %	2 %
Industrial Head Protection	12 %	13 %	6 %
Portable Gas Detection	12 %	14 %	7 %
Breathing Apparatus	5 %	2 %	11 %
Fixed Gas and Flame Detection	8 %	12 %	5 %
Fall Protection	6 %	14 %	(4)%
Core Sales	21 %	30 %	5 %
Core excluding Acquisitions	8 %	9 %	5 %
Non-Core Sales	(2)%	(5)%	2 %
Net Sales	17 %	25 %	5 %
Net Sales excluding Acquisitions	6 %	7 %	5 %

(a) Firefighter helmets and protective apparel includes the impact of the Globe acquisition, completed on July 31, 2017.

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)

	Т	hree Mor June			Six Months Ended June 30,				
	2018		 2017	% Change	2018		2017		% Change
Net income attributable to MSA Safety Incorporated	\$	33,179	\$ 12,532	165%	\$	65,550	\$	26,945	143%
Tax benefit associated with ASU 2016-09: Improvements to employee share-based payment									
accounting		(962)	 (4,030)			(1,875)		(6,812)	
Subtotal		32,217	 8,502	279%		63,675		20,133	216%
Restructuring charges		2,335	967			7,609		13,706	
Currency exchange losses, net		815	2,851			2,823		3,431	
Other operating expense		8,018	29,610			10,842		29,610	
Strategic transaction costs		58	1,642			152		2,979	
Asset related losses and other, net		1,131	180			1,148		244	
Income tax expense on adjustments		(3,102)	 (10,681)			(5,621)		(14,769)	
Adjusted earnings	\$	41,472	\$ 33,071	25%	\$	80,628	\$	55,334	46%
Adjusted earnings per diluted share	\$	1.07	\$ 0.85	26%	\$	2.08	\$	1.43	45%

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.

	Three Months Ended June 30,					Six Months Ended June 30,				
		2018		2017		2018		2017		
Cash flow from operating activities	\$	48,029	\$	49,892	\$	65,382	\$	146,282		
Capital expenditures		(5,571)		(4,685)		(8,812)		(6,127)		
Free cash flow	\$	42,458	\$	45,207	\$	56,570	\$	140,155		
Net income attributable to MSA Safety Incorporated	\$	33,179	\$	12,532	\$	65,550	\$	26,945		
Free cash flow conversion		128%		361%		86%		520%		

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 selfcontained 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 2017 revenues of \$1.2 billion, MSA employs approximately 4,700 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 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 22, 2018. 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 http://investors. MSAsafety.com. MSA undertakes no duty to publicly update any forward looking statements contained herein, except as required by law.

Non-GAAP Financial Measures:

This earnings release includes certain non-GAAP financial measures. These financial measures include constant currency revenue growth, organic constant currency revenue growth, adjusted operating income, adjusted operating 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.

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