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February 2019 Manufacturing Technology Orders Down from 2018

McLean, Va. (April 8, 2019) – Manufacturing technology orders totaled \$337.2 million in February 2019 accounting for a 15 percent decline from January and a seven percent decline from the previous February, according to the latest U.S. Manufacturing Technology Orders (USMTO) report from AMT - The Association For Manufacturing Technology. The year-to-date total was \$735.2 million, less than one percent off the year-to-date total at this point last year.

“It’s important to look at the February numbers in context. It’s true that order levels declined, but from the second strongest January in the history of the USMTO program. They’re still at good levels compared to this time a year ago,” said Douglas K. Woods, President, AMT. “Other indicators signal continued manufacturing strength. AMT members are generally positive heading into the second quarter; the U.S.-China tariff negotiations look to be moving toward a successful conclusion; and the March ISM Manufacturing PMI showed an expansion which beat analysts’ expectations and rallied the stock market. However, uncertainty lingers on issues such as tax, trade, and the budget, and continued inaction in Washington could stall already sluggish growth.”

While companies in many industries reduced their orders in February, the nearly 50 percent decline in orders placed by the Aerospace as well as Engine and Turbine industries led the downturn between January and February. The Automotive sector recorded a modest double-digit uptick. Bucking the general trend, February 2019 had a notable expansion in orders from Commercial and Service Industry Machinery Manufacturing such as Water Treatment and Commercial Cleaning Equipment. The big gain was the result of large orders in the Great Lakes area and the West.

(more)

Four of the six USMTO regions had fewer orders in February than January, with the largest decline coming from the Southeast. In the West, metal cutting orders rose slightly. However, declines in Forming and Fabricating lead to roughly stagnant orders compared to the previous month. The South Central region outperformed all other regions, with orders expanding by over a third from January 2019 led by growth in Oil & Gas, Contract Machining, and Food Processing Equipment sectors.

Capacity utilization had a second month of declines in February, settling at 77 percent, off the post-recession high of 77.8 percent in December 2018. Despite an increase in orders from the automotive sector, Light Vehicle Sales rebounded to 17.477 million annualized units in March. March Manufacturing ISM® Report On Business® registered a Purchasing Manager's Index of 55.3 percent, an expansion of 1.1 percentage points over February, signaling underlying strength in the manufacturing sector.

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United States Manufacturing Technology Orders (USMTO) Report

These numbers and all data in this report are based on the totals of actual data reported by companies participating in the USMTO program. This report, compiled by AMT – The Association For Manufacturing Technology, provides regional and national U.S. orders data of domestic and imported machine tools and related equipment. Analysis of manufacturing technology orders provides a reliable leading economic indicator as manufacturing industries invest in capital metalworking equipment to increase capacity and improve productivity.

AMT – The Association For Manufacturing Technology

AMT represents U.S.-based providers of manufacturing technology – the advanced machinery, devices, and digital equipment that U.S. manufacturing relies on to be productive, innovative, and competitive. Located in McLean, VA, near the nation's capital, AMT acts as the industry's voice to speed the pace of innovation, increase global competitiveness and develop manufacturing's advanced workforce of tomorrow. With extensive expertise in industry data and intelligence, as well as a full complement of international business operations, AMT offers its members an unparalleled level of support. AMT also produces IMTS – The International Manufacturing Technology Show, the premier manufacturing technology event in North America and the MT360 conference, AMT's newest event exploring collisions between transformative technologies and manufacturing. www.amtonline.org www.imts.com www.mt360conference.com

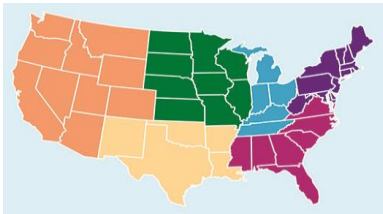
IMTS – International Manufacturing Technology Show

IMTS – International Manufacturing Technology Show The largest and longest running manufacturing technology trade show in the United States is held every other year at McCormick Place in Chicago, Ill. IMTS 2020 will run Sept. 14-19. IMTS is ranked among the largest trade shows in the world. Recognized as one of the world's preeminent stages for introducing and selling manufacturing equipment and technology, IMTS attracts visitors from every level of industry and more than 117 countries. IMTS 2018 was the largest in number of registrations (129,415), net square feet of exhibit space (1,424,232 sq. ft.), booths (2,123) and exhibiting companies (2,563). IMTS is owned and managed by AMT-The Association For Manufacturing Technology. www.IMTS.com



Feb-19

	Feb 2019 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 19 (P)	YTD 18 (R)	% Change YTD
National								
Metal Cutting	329.40	382.68	-13.9%	347.53	-5.2%	712.08	704.04	1.1%
Metal Forming & Fabricating	7.82	15.28	-48.8%	15.17	-48.4%	23.10	36.71	-37.1%
Total	337.22	397.95	-15.3%	362.70	-7.0%	735.18	740.75	-0.8%
Regional								
Northeast								
Metal Cutting	60.73	77.15	-21.3%	73.93	-17.9%	137.88	136.97	0.7%
Metal Forming & Fabricating	1.66	1.59	4.6%	3.27	-49.1%	3.26	D	D
Total	62.40	78.74	-20.8%	77.20	-19.2%	141.14	D	D
Southeast								
Metal Cutting	35.68	53.53	-33.3%	29.41	21.3%	89.22	65.82	35.6%
Metal Forming & Fabricating	D	8.44	D	0.86	D	D	1.44	D
Total	D	61.97	D	30.28	D	D	67.25	D
North Central-East								
Metal Cutting	62.14	85.34	-27.2%	80.54	-22.8%	147.48	161.41	-8.6%
Metal Forming & Fabricating	1.46	1.17	24.6%	6.75	-78.4%	2.62	10.42	-74.8%
Total	63.60	86.51	-26.5%	87.29	-27.1%	150.11	171.83	-12.6%
North Central-West								
Metal Cutting	63.77	70.95	-10.1%	61.10	4.4%	134.71	127.01	6.1%
Metal Forming & Fabricating	1.25	1.48	-15.1%	1.83	-31.5%	2.73	15.97	-82.9%
Total	65.02	72.42	-10.2%	62.93	3.3%	137.44	142.97	-3.9%
South Central								
Metal Cutting	42.60	33.05	28.9%	41.24	3.3%	75.65	89.79	-15.8%
Metal Forming & Fabricating	2.73	0.50	451.6%	D	D	3.23	D	D
Total	45.33	33.54	35.2%	D	D	78.88	D	D
West								
Metal Cutting	64.47	62.66	2.9%	61.31	5.2%	127.13	123.05	3.3%
Metal Forming & Fabricating	D	D	-67.1%	1.55	D	D	D	D
Total	D	D	0.6%	62.86	D	D	D	D



- Northeast
- Southeast
- North Central - East
- North Central - West
- South Central
- West

\$ = millions of dollars
 P - preliminary
 R - revised
 * - percent change greater than 1,000% Totals may not match due to rounding

Note on fields marked D: Due to a change in survey participants the year over year comparison number for Metal Forming and Fabricating is not an accurate reflection of the data. We have adjusted the data for the past 12 months to take this change into consideration. The new chart reflects a consistent year over year comparison of the data at the current participation level.



Net New Orders for U.S. Consumption

Feb-19

Total National Orders (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2018 FEB	2,062	\$362,699	1,964	\$347,534	98	\$15,165
2018 MAR	2,687	\$515,106	2,584	\$497,619	103	\$17,488
2018 APR	2,182	\$418,443	2,090	\$380,166	92	\$38,276
2018 MAY	2,594	\$483,617	2,528	\$471,415	66	\$12,202
2018 JUN	2,255	\$422,377	2,173	\$410,235	82	\$12,142
2018 JUL	2,086	\$404,213	2,026	\$380,738	60	\$23,475
2018 AUG	2,829	\$505,217	2,752	\$485,225	77	\$19,992
2018 SEP	2,930	\$616,419	2,870	\$599,579	60	\$16,841
2018 OCT	2,602	\$467,815	2,506	\$452,323	96	\$15,493
2018 NOV	2,605	\$453,790	2,545	\$438,239	60	\$15,551
2018 DEC	2,353	\$436,877	2,267	\$426,058	86	\$10,819
2019 JAN	2,273	\$397,954	2,212	\$382,679	61	\$15,276
2019 FEB	1,977	\$337,223	1,913	\$329,398	64	\$7,825
Average	2,418	\$447,827	2,341	\$430,862	77	\$16,965

Regional

Northeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2018 FEB	377	\$77,195	361	\$73,927	16	\$3,268
2018 MAR	456	\$79,096	446	\$77,916	10	\$1,180
2018 APR	412	\$72,750	401	\$71,735	11	\$1,015
2018 MAY	464	D	459	\$70,757	5	D
2018 JUN	396	D	393	\$74,545	3	D
2018 JUL	451	\$92,121	444	\$90,672	7	\$1,448
2018 AUG	498	\$77,010	482	\$72,825	16	\$4,185
2018 SEP	616	\$117,598	607	\$112,764	9	\$4,835
2018 OCT	503	\$86,170	490	\$84,945	13	\$1,225
2018 NOV	513	\$96,328	509	\$94,857	4	\$1,471
2018 DEC	490	\$101,861	476	\$100,440	14	\$1,421
2019 JAN	457	\$78,743	447	\$77,151	10	\$1,591
2019 FEB	402	\$62,396	390	\$60,731	12	\$1,665
Average	464	\$83,639	454	\$81,790	10	\$1,850

Note on fields marked D: Due to a change in survey participants the year over year comparison number for Metal Forming and Fabricating is not an accurate reflection of the data. We have adjusted the data for the past 12 months to take this change into consideration. The new chart reflects a consistent year over year comparison of the data at the current participation level.



Net New Orders for U.S. Consumption

Feb-19

Southeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2018 FEB	194	\$30,277	183	\$29,414	11	\$863
2018 MAR	336	\$66,736	325	\$59,973	11	\$6,764
2018 APR	256	D	252	\$38,742	4	D
2018 MAY	313	\$60,251	307	\$58,877	6	\$1,374
2018 JUN	362	\$63,654	350	\$63,062	12	\$591
2018 JUL	205	D	203	\$33,400	2	D
2018 AUG	297	D	293	\$45,174	4	D
2018 SEP	381	D	375	\$124,673	6	D
2018 OCT	407	D	398	\$75,895	9	D
2018 NOV	370	\$58,637	356	\$55,495	14	\$3,142
2018 DEC	285	D	272	\$50,631	13	D
2019 JAN	387	\$61,971	377	\$53,535	10	\$8,436
2019 FEB	251	D	250	\$35,685	1	D
Average	311	\$57,961	303	\$55,735	8	\$2,226

North Central-East Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2018 FEB	466	\$87,289	432	\$80,536	34	\$6,753
2018 MAR	537	\$105,003	503	\$100,929	34	\$4,074
2018 APR	511	\$101,740	482	\$94,537	29	\$7,203
2018 MAY	576	\$127,463	557	\$119,478	19	\$7,986
2018 JUN	514	\$91,456	490	\$87,056	24	\$4,400
2018 JUL	466	\$101,742	449	\$96,169	17	\$5,574
2018 AUG	641	\$103,696	625	\$100,824	16	\$2,872
2018 SEP	610	\$126,340	594	\$122,685	16	\$3,655
2018 OCT	580	\$103,440	551	\$96,653	29	\$6,787
2018 NOV	521	\$103,658	503	\$95,024	18	\$8,634
2018 DEC	507	\$100,733	489	\$97,822	18	\$2,910
2019 JAN	507	\$86,509	491	\$85,340	16	\$1,168
2019 FEB	385	\$63,599	368	\$62,144	17	\$1,455
Average	525	\$100,205	503	\$95,323	22	\$4,882

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Net New Orders for U.S. Consumption

Feb-19

North Central-West Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2018 FEB	383	\$62,931	365	\$61,101	18	\$1,830
2018 MAR	529	\$106,529	497	\$101,872	32	\$4,657
2018 APR	400	\$101,833	373	\$77,843	27	\$23,990
2018 MAY	455	\$92,155	440	\$90,347	15	\$1,808
2018 JUN	379	\$86,592	360	\$82,712	19	\$3,880
2018 JUL	367	\$82,865	351	\$69,495	16	\$13,370
2018 AUG	566	\$148,962	545	\$139,126	21	\$9,836
2018 SEP	540	\$108,144	521	\$105,314	19	\$2,830
2018 OCT	384	\$80,561	370	\$77,938	14	\$2,623
2018 NOV	444	\$76,937	430	\$75,361	14	\$1,576
2018 DEC	415	\$73,381	396	\$71,437	19	\$1,944
2019 JAN	343	\$72,424	332	\$70,948	11	\$1,476
2019 FEB	314	\$65,020	304	\$63,766	10	\$1,254
Average	425	\$89,103	406	\$83,635	18	\$5,467

South Central Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2018 FEB	252	D	245	\$41,240	7	D
2018 MAR	289	\$53,752	279	\$53,335	10	\$417
2018 APR	211	\$33,499	197	\$30,254	14	\$3,245
2018 MAY	312	D	306	\$50,321	6	D
2018 JUN	237	\$38,456	224	\$37,548	13	\$908
2018 JUL	216	\$34,159	209	\$33,032	7	\$1,128
2018 AUG	317	\$53,239	304	\$52,867	13	\$372
2018 SEP	289	D	286	\$44,300	3	D
2018 OCT	250	\$35,143	242	\$34,378	8	\$764
2018 NOV	232	D	227	\$33,820	5	D
2018 DEC	209	D	201	\$27,552	8	D
2019 JAN	211	\$33,542	204	\$33,047	7	\$496
2019 FEB	224	\$45,334	206	\$42,600	18	\$2,734
Average	250	\$40,655	241	\$39,561	9	\$1,094

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Net New Orders for U.S. Consumption

Feb-19

West (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2018 FEB	390	\$62,863	378	\$61,315	12	\$1,548
2018 MAR	540	D	534	\$103,594	6	D
2018 APR	392	D	385	\$67,056	7	D
2018 MAY	474	\$82,047	459	\$81,636	15	\$411
2018 JUN	367	\$67,272	356	\$65,311	11	\$1,961
2018 JUL	381	\$59,717	370	\$57,971	11	\$1,746
2018 AUG	510	\$75,918	503	\$74,409	7	\$1,509
2018 SEP	494	\$93,532	487	\$89,843	7	\$3,688
2018 OCT	478	\$83,975	455	\$82,513	23	\$1,462
2018 NOV	525	\$83,801	520	\$83,682	5	\$119
2018 DEC	447	\$79,761	433	\$78,176	14	\$1,585
2019 JAN	368	D	361	\$62,658	7	D
2019 FEB	401	D	395	\$64,473	6	D
Average	444	\$76,264	434	\$74,818	10	\$1,445

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Total U.S. Manufacturing Technology Orders Through February 2019

