

## Press Release

# U.S. Manufacturing Technology Orders Increased in February 2020: Covid-19 Pandemic Upends U.S. Economy and Manufacturing Industry

McLean, Va. (April 13, 2020) – U.S. manufacturing technology orders increased 3 percent in February from the previous month to \$277.9 million, according to the latest U.S. Manufacturing Technology Orders report published by AMT – The Association For Manufacturing Technology. New orders were 16.5 percent lower than in February 2019. Total orders through February 2020 are \$547 million, 26.2 percent lower than YTD 2019 orders.

“Before the pandemic hit, we had predicted lower manufacturing technology orders in the first half of the year with a pickup in the second half,” said Douglas K. Woods, president of AMT. “Clearly the downturn will be much more severe than could have been anticipated. While we still expect a rebound later this year, this recovery is likely to take an extended period of time to get to pre-crisis levels as the global economy, the U.S. economy, and the manufacturing industry slowly regain their momentum.”

“While all industries are being affected, and some more than others, with cancellations of orders or postponement of expected orders, due to long lead times of some industrial equipment and urgent retooling to meet crisis-related production some pockets of investment are continuing. As we progress out of this crisis the manufacturing technology industry will be critical in scaling up the products and equipment our economy needs going forward such as air filtration equipment, laboratory and medical equipment, automation, pharmaceuticals, PPE, defense and other products. These opportunities will create momentum in the manufacturing technology industry well into 2021 and beyond supplying both domestic and global needs.”

“The pandemic has clearly exposed the risks of excessive reliance on non-diversified, global supply chains to produce the necessary products and equipment in a time of crisis—be it an outbreak of a disease, an economic crisis, or a large military conflict. Centralized supply chains in foreign countries have proved to be detrimental to the ability of the U.S. to effectively react to a global crisis. Revitalizing

America's manufacturing sector would provide the U.S. with "self-manufacturing-sufficient" supply chains to support our industrial base in a crisis."

# # #

The United States Manufacturing Technology Orders (USMTO) Report is 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 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. [www.amtonline.org](http://www.amtonline.org)

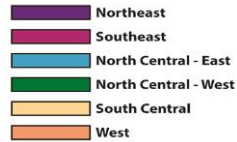
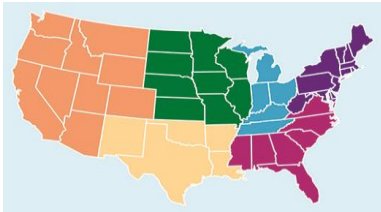
IMTS – International Manufacturing Technology Show is the largest and longest running manufacturing technology trade show in the United States is held every other year at McCormick Place in Chicago, Ill. IMTS 2020 will run Sept. 14-19. IMTS is ranked among the largest trade shows in the world. Recognized 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](http://www.IMTS.com)

(USMTO data is also available at [www.AMTonline.org](http://www.AMTonline.org).)

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Feb-20

	Feb 2020 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 20 (P)	YTD 19 (R)	% Change YTD
<b>National</b>								
Metal Cutting	269.72	262.49	2.8%	324.83	-17.0%	532.21	718.33	-25.9%
Metal Forming & Fabricating	8.16	6.58	24.0%	7.82	4.3%	14.74	23.10	-36.2%
<b>Total</b>	<b>277.88</b>	<b>269.07</b>	<b>3.3%</b>	<b>332.65</b>	<b>-16.5%</b>	<b>546.95</b>	<b>741.43</b>	<b>-26.2%</b>
<b>Regional</b>								
<b>Northeast</b>								
Metal Cutting	47.71	44.29	7.7%	59.36	-19.6%	91.99	136.81	-32.8%
Metal Forming & Fabricating	3.15	D	D	1.66	89.3%	D	3.26	D
<b>Total</b>	<b>50.86</b>	<b>D</b>	<b>D</b>	<b>61.02</b>	<b>-16.7%</b>	<b>D</b>	<b>140.07</b>	<b>D</b>
<b>Southeast</b>								
Metal Cutting	46.38	29.17	59.0%	37.45	23.8%	75.55	91.51	-17.4%
Metal Forming & Fabricating	D	0.77	D	D	*	D	D	-81.1%
<b>Total</b>	<b>D</b>	<b>29.94</b>	<b>D</b>	<b>D</b>	<b>26.0%</b>	<b>D</b>	<b>D</b>	<b>-22.8%</b>
<b>North Central-East</b>								
Metal Cutting	66.71	62.89	6.1%	63.96	4.3%	129.60	152.01	-14.7%
Metal Forming & Fabricating	2.32	2.56	-9.4%	1.46	59.3%	4.88	2.62	85.9%
<b>Total</b>	<b>69.03</b>	<b>65.45</b>	<b>5.5%</b>	<b>65.42</b>	<b>5.5%</b>	<b>134.48</b>	<b>154.63</b>	<b>-13.0%</b>
<b>North Central-West</b>								
Metal Cutting	35.27	66.25	-46.8%	62.99	-44.0%	101.52	136.15	-25.4%
Metal Forming & Fabricating	D	2.06	D	1.25	D	D	2.73	D
<b>Total</b>	<b>D</b>	<b>68.30</b>	<b>D</b>	<b>64.25</b>	<b>D</b>	<b>D</b>	<b>138.88</b>	<b>D</b>
<b>South Central</b>								
Metal Cutting	24.25	21.63	12.1%	28.98	-16.3%	45.88	64.44	-28.8%
Metal Forming & Fabricating	D	D	*	2.73	D	D	3.23	D
<b>Total</b>	<b>D</b>	<b>D</b>	<b>18.3%</b>	<b>31.71</b>	<b>D</b>	<b>D</b>	<b>67.67</b>	<b>D</b>
<b>West</b>								
Metal Cutting	49.40	38.26	29.1%	72.09	-31.5%	87.67	137.41	-36.2%
Metal Forming & Fabricating	D	D	-65.8%	D	-53.1%	D	D	-54.5%
<b>Total</b>	<b>D</b>	<b>D</b>	<b>26.8%</b>	<b>D</b>	<b>-31.7%</b>	<b>D</b>	<b>D</b>	<b>-36.6%</b>



\$ = 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-20

Total National Orders (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2019 FEB	2,008	\$332,651	1,944	\$324,827	64	\$7,825
2019 MAR	2,454	\$423,599	2,401	\$415,996	53	\$7,603
2019 APR	2,207	\$363,091	2,139	\$347,021	68	\$16,071
2019 MAY	2,119	\$394,258	2,051	\$367,778	68	\$26,480
2019 JUN	2,245	\$370,056	2,209	\$365,642	36	\$4,414
2019 JUL	2,056	\$388,946	2,004	\$378,324	52	\$10,623
2019 AUG	2,125	\$378,178	2,073	\$373,279	52	\$4,898
2019 SEP	2,184	\$378,011	2,124	\$368,608	60	\$9,403
2019 OCT	2,029	\$385,929	1,965	\$373,145	64	\$12,785
2019 NOV	1,943	\$323,875	1,886	\$309,583	57	\$14,291
2019 DEC	2,306	\$399,747	2,239	\$393,716	67	\$6,031
2020 JAN	1,655	\$269,066	1,606	\$262,489	49	\$6,578
2020 FEB	1,572	\$277,879	1,549	\$269,721	23	\$8,159
Average	2,069	\$360,407	2,015	\$350,010	55	\$10,397

**Regional**

Northeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2019 FEB	401	\$61,021	389	\$59,357	12	\$1,665
2019 MAR	459	\$78,826	452	\$77,221	7	\$1,605
2019 APR	431	\$64,423	418	\$59,481	13	\$4,942
2019 MAY	377	D	369	\$58,052	8	D
2019 JUN	431	\$76,365	422	\$74,737	9	\$1,627
2019 JUL	404	\$76,225	398	\$72,281	6	\$3,944
2019 AUG	434	D	424	\$86,824	10	D
2019 SEP	472	\$79,061	463	\$77,742	9	\$1,319
2019 OCT	419	D	411	\$70,572	8	D
2019 NOV	408	\$67,345	395	\$63,659	13	\$3,686
2019 DEC	493	\$90,434	481	\$89,527	12	\$907
2020 JAN	314	D	312	\$44,286	2	D
2020 FEB	299	\$50,859	292	\$47,707	7	\$3,152
Average	411	\$69,894	402	\$67,804	9	\$2,090

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# Net New Orders for U.S. Consumption

Feb-20

## Southeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2019 FEB	261	D	260	\$37,449	1	D
2019 MAR	330	\$60,063	319	\$58,848	11	\$1,215
2019 APR	351	\$48,694	337	\$42,368	14	\$6,326
2019 MAY	259	\$60,882	239	\$40,922	20	\$19,959
2019 JUN	296	D	290	\$40,198	6	D
2019 JUL	262	\$32,025	256	\$31,105	6	\$920
2019 AUG	385	D	384	\$49,501	1	D
2019 SEP	274	D	264	\$50,611	10	D
2019 OCT	253	\$49,251	244	\$47,415	9	\$1,836
2019 NOV	266	D	261	\$43,859	5	D
2019 DEC	299	\$45,341	289	\$44,780	10	\$562
2020 JAN	178	\$29,939	172	\$29,173	6	\$765
2020 FEB	247	D	242	\$46,377	5	D
Average	282	\$46,117	274	\$43,277	8	\$2,839

## North Central-East Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2019 FEB	388	\$65,417	371	\$63,962	17	\$1,455
2019 MAR	533	\$103,340	518	\$101,990	15	\$1,349
2019 APR	429	\$84,487	410	\$81,654	19	\$2,833
2019 MAY	455	\$93,957	436	\$90,818	19	\$3,139
2019 JUN	485	\$86,404	474	\$85,332	11	\$1,072
2019 JUL	453	\$108,363	436	\$105,765	17	\$2,598
2019 AUG	460	\$80,669	443	\$79,102	17	\$1,567
2019 SEP	479	\$82,687	465	\$80,416	14	\$2,271
2019 OCT	473	\$106,145	459	\$103,677	14	\$2,468
2019 NOV	423	\$71,996	413	\$71,226	10	\$770
2019 DEC	457	\$85,986	446	\$83,451	11	\$2,535
2020 JAN	352	\$65,450	338	\$62,890	14	\$2,560
2020 FEB	355	\$69,030	348	\$66,711	7	\$2,319
Average	442	\$84,918	427	\$82,846	14	\$2,072

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*Net New Orders for U.S. Consumption*

Feb-20

## North Central-West Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2019 FEB	315	\$64,246	305	\$62,992	10	\$1,254
2019 MAR	380	D	374	\$68,988	6	D
2019 APR	363	\$70,303	352	\$68,700	11	\$1,603
2019 MAY	359	\$69,485	351	\$68,898	8	\$587
2019 JUN	329	\$55,173	323	\$54,317	6	\$856
2019 JUL	360	D	355	\$64,676	5	D
2019 AUG	270	\$63,109	262	\$62,451	8	\$657
2019 SEP	363	\$57,459	348	\$54,512	15	\$2,947
2019 OCT	344	\$64,792	328	\$61,894	16	\$2,898
2019 NOV	314	\$53,449	299	\$47,431	15	\$6,018
2019 DEC	429	\$82,419	418	\$81,537	11	\$882
2020 JAN	328	\$68,302	316	\$66,246	12	\$2,056
2020 FEB	222	D	221	\$35,273	1	D
Average	337	\$63,074	327	\$61,378	10	\$1,696

## South Central Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2019 FEB	218	\$31,712	200	\$28,978	18	\$2,734
2019 MAR	281	D	279	\$35,682	2	D
2019 APR	204	\$30,892	198	\$30,791	6	\$101
2019 MAY	215	D	208	\$34,280	7	D
2019 JUN	223	D	221	\$35,683	2	D
2019 JUL	201	D	192	\$33,564	9	D
2019 AUG	212	D	203	\$29,246	9	D
2019 SEP	171	D	168	\$29,057	3	D
2019 OCT	166	\$26,303	153	\$22,576	13	\$3,727
2019 NOV	164	D	158	\$20,402	6	D
2019 DEC	208	D	193	\$33,696	15	D
2020 JAN	156	D	151	\$21,631	5	D
2020 FEB	149	D	147	\$24,249	2	D
Average	198	\$30,090	190	\$29,218	7	\$872

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*Net New Orders for U.S. Consumption*

Feb-20

West (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2019 FEB	425	D	419	\$72,090	6	D
2019 MAR	471	D	459	\$73,268	12	D
2019 APR	429	D	424	\$64,027	5	D
2019 MAY	454	\$75,740	448	\$74,808	6	\$932
2019 JUN	481	D	479	\$75,375	2	D
2019 JUL	376	D	367	\$70,933	9	D
2019 AUG	364	\$66,660	357	\$66,154	7	\$506
2019 SEP	425	\$76,542	416	\$76,270	9	\$272
2019 OCT	374	D	370	\$67,010	4	D
2019 NOV	368	\$63,642	360	\$63,007	8	\$635
2019 DEC	420	\$61,513	412	\$60,725	8	\$787
2020 JAN	327	D	317	\$38,262	10	D
2020 FEB	300	D	299	\$49,404	1	D
Average	401	\$66,314	394	\$65,487	7	\$827

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A statistical program by AMT

U.S. Manufacturing Technology Orders

# Total U.S. Manufacturing Technology Orders Through February 2020

