

# NEWS RELEASE

U.S. Manufacturing Technology Orders



a statistical program of AMT

FOR IMMEDIATE RELEASE

CONTACT: *Amber Thomas, AMT*  
571-216-7448  
[athomas@AMTonline.org](mailto:athomas@AMTonline.org)

## **November Orders on Par with October levels, YTD up 22% Through 11 months of 2018**

MCLEAN, VA, January 14, 2019 - Manufacturing technology orders were \$458 million in November, down two percent from October levels and up seven percent from November 2017 numbers. October through December orders levels are running significantly higher than the fourth quarter of 2017 but not at the frenetic pace set by third-quarter 2018 order values. The \$5 billion year-to-date sum is up an impressive 22 percent from the same 11 months in 2017.

“Orders in the third quarter were amazing, and no one expected that pace to continue into the last three months of 2018,” said AMT President Doug Woods. “The single-digit October and November year-over-year growth rates are a harbinger of what we’ll see in early 2019, but our members are confident growth will continue as the aerospace industry ramps up to reduce order backlogs; medical equipment demand grows with the graying of North America; and the auto sector drives capex investment deeper into the supply chain.”

The strength in November orders was the product of two sectors – contract machining and industrial machinery. October and November levels in the aerospace and automotive industries provided a strong base for order levels in both months but jumps in demand for manufacturing technology in the contract machining and industrial machinery industries accounted for a significant portion of the year-over-year growth in total orders. November industrial machinery orders were a third larger than October. Forging and stamping also had a good November, up 25 percent in November after a 75 percent increase from September to October.

Geographically, the North East, West and North Central East showed strengthening markets during November. The North Central East growth in orders during November was led by stronger auto and aerospace orders, bucking the national trend in these two sectors. Improvement in the West region was driven by several large orders in the consumer electronics industry. The North East saw the largest month-to-month gain for a region due to a strong pick-up in orders from the contract machining sector and growth in the aerospace sector counter to the national trend in aerospace.

Most of the key indicators are very strong. Consumer confidence moved upwards to 98.3 in December from 97.5 in November, and the sales indices available were stable, including light vehicle sales which posted sales at a 17.4 million units-per-year pace for November. The

AMT – The Association for Manufacturing Technology  
7901 Jones Branch Drive, Suite 900, McLean, VA 22102  
703-893-2900 • 703-893-1151 fax • [www.AMTonline.org](http://www.AMTonline.org)

# NEWS RELEASE

U.S. Manufacturing Technology Orders



a statistical program of AMT

Institute for Supply Management's Purchasing Managers' Index slipped five points from November to December but is still in the expansion range for manufacturing. Several other leading indicators used to gauge the health and direction of the manufacturing technology market are unavailable due to the U.S. government shut down.

###

#### **The 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.

#### **About AMT – The Association for Manufacturing Technology**

AMT represents U.S.-based builders and distributors 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.

#### **IMTS – International Manufacturing Technology Show**

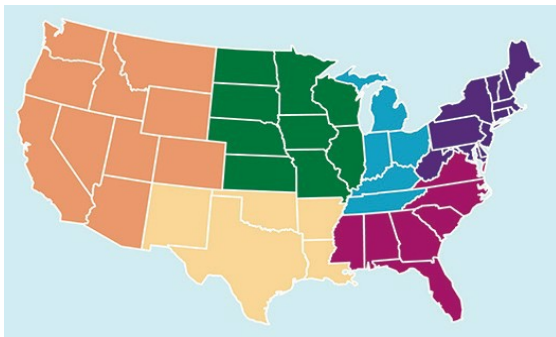
The largest and longest running manufacturing technology trade show in the United States is held every other year at McCormick Place in Chicago, Ill. IMTS 2018 will run Sept. 10-15. IMTS is ranked among the largest trade shows in the world. Recognized as one of the world's preeminent stages for introducing and selling manufacturing equipment and technology, IMTS attracts more than 114,000 visitors from every level of industry and more than 112 countries. 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).)

ISSN# 10807756



	Nov-18	Prev. Month	% Change	Yr Ago Month	% Change	YTD 18	YTD 17	% Change YTD
<b>National</b>								
Metal Cutting	442.93	450.82	-1.8%	417.52	6.1%	4806.21	3959.69	21.4%
Metal Forming & Fabricating	15.55	15.49	0.4%	10.41	49.5%	208.17	137.49	51.4%
<b>Total</b>	<b>458.48</b>	<b>466.32</b>	<b>-1.7%</b>	<b>427.93</b>	<b>7.1%</b>	<b>5014.38</b>	<b>4097.18</b>	<b>22.4%</b>
<b>Regional</b>								
<b>Northeast</b>								
Metal Cutting	95.47	85.14	12.1%	66.18	44.3%	887.88	679.56	30.7%
Metal Forming & Fabricating	1.47	1.22	20.1%	1.62	-9.4%	21.87	D	D
<b>Total</b>	<b>96.94</b>	<b>86.36</b>	<b>12.3%</b>	<b>67.81</b>	<b>43.0%</b>	<b>909.75</b>	<b>D</b>	<b>D</b>
<b>Southeast</b>								
Metal Cutting	55.85	75.25	-25.8%	47.85	16.7%	620.66	461.25	34.6%
Metal Forming & Fabricating	3.14	D	D	1.16	170.6%	19.11	34.20	D
<b>Total</b>	<b>58.99</b>	<b>D</b>	<b>D</b>	<b>49.01</b>	<b>20.4%</b>	<b>639.77</b>	<b>495.44</b>	<b>D</b>
<b>North Central-East</b>								
Metal Cutting	97.07	96.48	0.6%	99.13	-2.1%	1072.48	969.75	10.6%
Metal Forming & Fabricating	8.63	6.79	27.2%	4.47	93.0%	61.60	50.62	21.7%
<b>Total</b>	<b>105.70</b>	<b>103.27</b>	<b>2.4%</b>	<b>103.60</b>	<b>2.0%</b>	<b>1134.09</b>	<b>1020.37</b>	<b>11.1%</b>
<b>North Central-West</b>								
Metal Cutting	74.70	77.23	-3.3%	92.67	-19.4%	941.18	766.24	22.8%
Metal Forming & Fabricating	1.58	2.62	-39.9%	2.86	-44.9%	80.53	19.38	315.5%
<b>Total</b>	<b>76.27</b>	<b>79.86</b>	<b>-4.5%</b>	<b>95.53</b>	<b>-20.2%</b>	<b>1021.71</b>	<b>785.62</b>	<b>30.1%</b>
<b>South Central</b>								
Metal Cutting	33.60	34.33	-2.1%	34.07	-1.4%	456.79	369.43	23.6%
Metal Forming & Fabricating	D	.76	D	D	740.8%	D	10.63	D
<b>Total</b>	<b>D</b>	<b>35.09</b>	<b>D</b>	<b>D</b>	<b>0.2%</b>	<b>D</b>	<b>380.06</b>	<b>D</b>
<b>West</b>								
Metal Cutting	86.24	82.39	4.7%	77.62	11.1%	827.22	713.47	15.9%
Metal Forming & Fabricating	.12	1.46	-91.9%	D	D	14.58	6.10	139.1%
<b>Total</b>	<b>86.36</b>	<b>83.85</b>	<b>3.0%</b>	<b>D</b>	<b>D</b>	<b>841.80</b>	<b>719.57</b>	<b>17.0%</b>



- 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**  
**Total National Orders (Thousands of Dollars)**

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2017 NOV	2,515	\$ 427,927	2,455	\$ 417,521	60	\$ 10,406
2017 DEC	2,902	\$ 470,551	2,818	\$ 455,591	84	\$ 14,960
2018 JAN	2,094	\$ 376,926	2,032	\$ 355,386	62	\$ 21,541
2018 FEB	2,056	\$ 362,031	1,958	\$ 346,866	98	\$ 15,165
2018 MAR	2,675	\$ 513,368	2,572	\$ 495,880	103	\$ 17,488
2018 APR	2,168	\$ 416,829	2,076	\$ 378,553	92	\$ 38,276
2018 MAY	2,563	\$ 478,570	2,497	\$ 466,368	66	\$ 12,202
2018 JUN	2,244	\$ 420,866	2,162	\$ 408,724	82	\$ 12,142
2018 JUL	2,078	\$ 403,199	2,018	\$ 379,724	60	\$ 23,475
2018 AUG	2,820	\$ 504,200	2,743	\$ 484,208	77	\$ 19,992
2018 SEP	2,913	\$ 613,593	2,853	\$ 596,752	60	\$ 16,841
2018 OCT	2,595	\$ 466,315	2,499	\$ 450,823	96	\$ 15,493
2018 NOV	2,616	\$ 458,482	2,556	\$ 442,930	60	\$ 15,551
Average	2,480	\$ 454,835	2,403	\$ 436,871	77	\$ 17,964

**Regional**

**Northeast Region (Thousands of Dollars)**

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2017 NOV	470	\$ 67,807	463	\$ 66,184	7	\$ 1,623
2017 DEC	470	\$ 76,105	457	\$ 72,347	13	\$ 3,758
2018 JAN	412	D	403	\$ 63,044	9	D
2018 FEB	377	\$ 77,195	361	\$ 73,927	16	\$ 3,268
2018 MAR	455	\$ 78,943	445	\$ 77,763	10	\$ 1,180
2018 APR	412	\$ 72,750	401	\$ 71,735	11	\$ 1,015
2018 MAY	458	D	453	\$ 70,312	5	D
2018 JUN	394	D	391	\$ 74,357	3	D
2018 JUL	451	\$ 92,121	444	\$ 90,672	7	\$ 1,448
2018 AUG	497	\$ 76,964	481	\$ 72,779	16	\$ 4,185
2018 SEP	615	\$ 117,515	606	\$ 112,680	9	\$ 4,835
2018 OCT	503	\$ 86,364	490	\$ 85,140	13	\$ 1,225
2018 NOV	516	\$ 96,945	512	\$ 95,474	4	\$ 1,471
Average	464	\$ 81,051	454	\$ 78,955	9	\$ 2,096

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  
Southeast Region (Thousands of Dollars)**

Date	Units	Value	Units	Value	Units	Value
2017 NOV	293	\$ 49,010	286	\$ 47,849	7	\$ 1,161
2017 DEC	334	D	327	\$ 50,414	7	D
2018 JAN	269	\$ 37,073	261	\$ 36,498	8	\$ 575
2018 FEB	194	\$ 30,277	183	\$ 29,414	11	\$ 863
2018 MAR	336	\$ 66,736	325	\$ 59,973	11	\$ 6,764
2018 APR	253	D	249	\$ 38,593	4	D
2018 MAY	313	\$ 60,251	307	\$ 58,877	6	\$ 1,374
2018 JUN	361	\$ 63,572	349	\$ 62,981	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	\$ 124,649	6	D
2018 OCT	404	D	395	\$ 75,251	9	D
2018 NOV	371	\$ 58,995	357	\$ 55,853	14	\$ 3,142
Average	309	\$ 57,141	301	\$ 55,302	8	\$ 1,839

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

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2017 NOV	603	\$ 103,600	584	\$ 99,126	19	\$ 4,474
2017 DEC	736	\$ 106,877	711	\$ 104,920	25	\$ 1,957
2018 JAN	457	\$ 84,103	437	\$ 80,437	20	\$ 3,666
2018 FEB	467	\$ 87,383	433	\$ 80,630	34	\$ 6,753
2018 MAR	539	\$ 105,252	505	\$ 101,178	34	\$ 4,074
2018 APR	510	\$ 101,602	481	\$ 94,399	29	\$ 7,203
2018 MAY	565	\$ 125,622	546	\$ 117,637	19	\$ 7,986
2018 JUN	509	\$ 90,743	485	\$ 86,343	24	\$ 4,400
2018 JUL	463	\$ 101,298	446	\$ 95,724	17	\$ 5,574
2018 AUG	641	\$ 103,679	625	\$ 100,807	16	\$ 2,872
2018 SEP	604	\$ 125,435	588	\$ 121,780	16	\$ 3,655
2018 OCT	579	\$ 103,269	550	\$ 96,482	29	\$ 6,787
2018 NOV	523	\$ 105,699	505	\$ 97,066	18	\$ 8,634
Average	554	\$ 103,428	530	\$ 98,195	23	\$ 5,233

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

Date	Units	Value	Units	Value	Units	Value
2017 NOV	459	\$ 95,532	442	\$ 92,672	17	\$ 2,860
2017 DEC	545	\$ 104,265	529	\$ 102,411	16	\$ 1,853
2018 JAN	351	\$ 79,995	335	\$ 65,860	16	\$ 14,135
2018 FEB	382	\$ 62,829	364	\$ 61,000	18	\$ 1,830
2018 MAR	524	\$ 106,011	492	\$ 101,354	32	\$ 4,657
2018 APR	393	\$ 101,107	366	\$ 77,117	27	\$ 23,990
2018 MAY	449	\$ 91,029	434	\$ 89,221	15	\$ 1,808
2018 JUN	379	\$ 86,592	360	\$ 82,712	19	\$ 3,880
2018 JUL	364	\$ 82,469	348	\$ 69,099	16	\$ 13,370
2018 AUG	561	\$ 148,497	540	\$ 138,661	21	\$ 9,836
2018 SEP	536	\$ 107,049	517	\$ 104,219	19	\$ 2,830
2018 OCT	382	\$ 79,857	368	\$ 77,234	14	\$ 2,623
2018 NOV	440	\$ 76,275	426	\$ 74,699	14	\$ 1,576
Average	443	\$ 93,962	425	\$ 87,405	19	\$ 6,558

**South Central Region (Thousands of Dollars)**

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2017 NOV	209	D	205	\$ 34,071	4	D
2017 DEC	262	D	254	\$ 44,770	8	D
2018 JAN	216	D	209	\$ 48,356	7	D
2018 FEB	249	D	242	\$ 40,920	7	D
2018 MAR	287	\$ 53,523	277	\$ 53,106	10	\$ 417
2018 APR	211	\$ 33,499	197	\$ 30,254	14	\$ 3,245
2018 MAY	310	D	304	\$ 49,387	6	D
2018 JUN	236	\$ 38,090	223	\$ 37,182	13	\$ 908
2018 JUL	214	\$ 33,986	207	\$ 32,858	7	\$ 1,128
2018 AUG	315	\$ 53,018	302	\$ 52,646	13	\$ 372
2018 SEP	288	D	285	\$ 44,154	3	D
2018 OCT	250	\$ 35,092	242	\$ 34,328	8	\$ 764
2018 NOV	231	D	226	\$ 33,601	5	D
Average	252	\$ 42,091	244	\$ 41,203	8	\$ 888

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  
West (Thousands of Dollars)**

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2017 NOV	481	D	475	\$ 77,618	6	D
2017 DEC	555	\$ 83,478	540	\$ 80,729	15	\$ 2,749
2018 JAN	389	D	387	\$ 61,191	2	D
2018 FEB	387	\$ 62,522	375	\$ 60,974	12	\$ 1,548
2018 MAR	534	D	528	\$ 102,507	6	D
2018 APR	389	D	382	\$ 66,456	7	D
2018 MAY	468	\$ 81,346	453	\$ 80,935	15	\$ 411
2018 JUN	365	\$ 67,109	354	\$ 65,148	11	\$ 1,961
2018 JUL	381	\$ 59,717	370	\$ 57,971	11	\$ 1,746
2018 AUG	509	\$ 75,651	502	\$ 74,142	7	\$ 1,509
2018 SEP	489	\$ 92,957	482	\$ 89,269	7	\$ 3,688
2018 OCT	477	\$ 83,850	454	\$ 82,388	23	\$ 1,462
2018 NOV	535	\$ 86,356	530	\$ 86,237	5	\$ 119
Average	458	\$ 77,163	449	\$ 75,813	10	\$ 1,350

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.



# Total U.S. Manufacturing Technology Orders

