

NEWS RELEASE

U.S. Manufacturing Technology Orders



a statistical program of AMT

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REVISION

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Modest fall in December Orders Offset by 19% Gain in Annual Total over 2017

U.S. Manufacturing Technology Order Report - December 2018 Data

McLean, Va., (February 11, 2019) - U.S. manufacturing technology orders posted \$443 million in December, down two percent from November and six percent from December 2017. The year-end order total for 2018 was \$5.5 billion, up 19 percent from the annual sum for 2017. The November to December drop was only the fourth time in the program's 23-year history that a year didn't end with an uptick in orders from November.

"We finished a fantastic run up in manufacturing technology orders during 2018, with most analysts looking for good growth in units and modest growth in revenue in 2019," said AMT President Doug Woods. "While our market looks healthy now, there are concerns that trade issues and slower manufacturing technology markets abroad will create headwinds in the U.S. later in the year."

December orders fell by a modest amount which negatively impacted most industries. Aerospace and Engines and Turbines placed a third or more orders than in November. The Forging and Stamping industry had a very good second half of 2018 posting month-on-month increases in orders for the last three months. Surprisingly, Government and Defense orders were also up in December, perhaps in anticipation of a prolonged government shutdown evenly spread across almost all industrial sectors.

Geographically, the Northeast and West were the strongest markets in December, each posting single-digit gains over November levels. Aerospace and Engines and Turbines held up market levels in what would have been a lackluster month for the Northeast region otherwise. The West held on to a gain in December thanks to the Auto and Stamping and Forging industries. The Northcentral East continues to generate the most orders, but its share has dropped significantly in the past three years. The Northcentral West is the second largest region by dollar volume followed by the Northeast.

Most of the key indicators for manufacturing were not available for December due to the government shutdown. Those that were available point to continued growth, but at a slower pace in 2019. The ISM Purchasing Managers' Index was up 2.3 points to 56.6 in January indicating continued expansion in the manufacturing sector. Light vehicle sales were at about a 17 million annual rate as we started 2019, and the Bureau of Labor Statistics published an astounding 304,000 newly-employed in January. The figure was nearly twice as large as was expected. Industry executives continue to be concerned about the trade war with China. While all agree that something needs to be done to eliminate the theft of IP and leveraging U.S. corporations for investment dollars and trade secrets for access to China's enormous market, the question is whether the current strategy is doing more harm to U.S. businesses than Chinese companies. The outlook for the manufacturing technology market remains positive as analysts' preliminary outlooks suggest a five to 10 percent growth in orders during 2019.

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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. www.amtonline.org

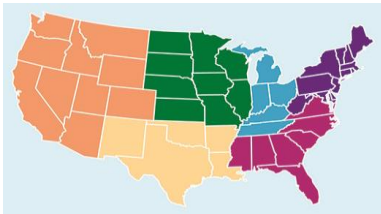
IMTS – International Manufacturing Technology Show

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

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	DEC 2018 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 18 (P)	YTD 17 (R)	% Change YTD
National								
Metal Cutting	432.40	437.22	-1.1%	455.59	-5.1%	5,233.73	4,415.28	18.5%
Metal Forming & Fabricating	10.82	15.55	-30.4%	14.96	-27.7%	218.98	152.45	43.6%
Total	443.22	452.77	-2.1%	470.55	-5.8%	5,452.71	4,567.73	19.4%
Regional								
Northeast								
Metal Cutting	100.47	95.29	5.4%	72.35	38.9%	987.93	751.91	31.4%
Metal Forming & Fabricating	1.42	1.47	-3.4%	3.76	-62.2%	23.29	20.31	D
Total	101.89	96.76	5.3%	76.11	33.9%	1,011.22	772.22	D
Southeast								
Metal Cutting	50.88	55.44	-8.2%	50.41	0.9%	671.64	511.66	31.3%
Metal Forming & Fabricating	D	3.14	D	D	-46.5%	21.06	D	D
Total	D	58.59	D	D	-2.3%	692.70	D	D
North Central-East								
Metal Cutting	98.49	94.86	3.8%	104.92	-6.1%	1,167.87	1,074.67	8.7%
Metal Forming & Fabricating	2.91	8.63	-66.3%	1.96	48.7%	64.51	52.58	22.7%
Total	101.40	103.49	-2.0%	106.88	-5.1%	1,232.39	1,127.24	9.3%
North Central-West								
Metal Cutting	70.84	74.58	-5.0%	102.41	-30.8%	1,012.35	868.65	16.5%
Metal Forming & Fabricating	1.94	1.58	23.4%	1.85	4.9%	82.48	21.24	288.4%
Total	72.79	76.16	-4.4%	104.26	-30.2%	1,094.83	889.88	23.0%
South Central								
Metal Cutting	27.55	33.60	-18.0%	44.77	-38.5%	484.50	414.20	17.0%
Metal Forming & Fabricating	D	D	66.3%	D	0.3%	11.48	D	D
Total	D	D	-16.5%	D	-37.6%	495.98	D	D
West								
Metal Cutting	84.17	83.45	0.9%	80.73	4.3%	909.44	794.20	14.5%
Metal Forming & Fabricating	1.58	0.12	*	2.75	-42.4%	16.17	8.85	82.7%
Total	85.75	83.57	2.6%	83.48	2.7%	925.61	803.05	15.3%



- 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)**

Feb 19

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2017 DEC	2,902	\$470,551	2,818	\$455,591	84	\$14,960
2018 JAN	2,099	\$378,049	2,037	\$356,508	62	\$21,541
2018 FEB	2,062	\$362,699	1,964	\$347,534	98	\$15,165
2018 MAR	2,673	\$513,118	2,570	\$495,631	103	\$17,488
2018 APR	2,166	\$416,633	2,074	\$378,356	92	\$38,276
2018 MAY	2,562	\$478,386	2,496	\$466,184	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	2,819	\$504,110	2,742	\$484,118	77	\$19,992
2018 SEP	2,912	\$614,236	2,852	\$597,396	60	\$16,841
2018 OCT	2,589	\$465,424	2,493	\$449,931	96	\$15,493
2018 NOV	2,597	\$452,774	2,537	\$437,223	60	\$15,551
2018 DEC	2,400	\$443,219	2,314	\$432,400	86	\$10,819
Average	2,469	\$455,636	2,391	\$437,640	79	\$17,996

Regional**Northeast Region (Thousands of Dollars)**

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	502	\$86,124	489	\$84,899	13	\$1,225
2018 NOV	514	\$96,761	510	\$95,290	4	\$1,471
2018 DEC	484	\$101,892	470	\$100,471	14	\$1,421
Average	465	\$83,640	455	\$81,560	10	\$2,080

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Net New Orders for U.S. Consumption

Southeast Region (Thousands of Dollars)

Feb-19 REV

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2017 DEC	334	D	327	50,414	\$7	D
2018 JAN	268	\$36,977	260	36,402	\$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	252	D	248	38,451	\$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	369	\$58,586	355	55,444	\$14	3,142
2018 DEC	286	D	273	50,876	\$13	D
Average	308	\$57,442	299.7692	55,543	\$8	1,899

North Central-East Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2017 DEC	736	\$106,877	711	\$104,920	25	\$1,957
2018 JAN	457	\$84,540	437	\$80,874	20	\$3,666
2018 FEB	466	\$87,289	432	\$80,536	34	\$6,753
2018 MAR	537	\$105,003	503	\$100,929	34	\$4,074
2018 APR	509	\$101,546	480	\$94,343	29	\$7,203
2018 MAY	564	\$125,439	545	\$117,453	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	640	\$103,589	624	\$100,717	16	\$2,872
2018 SEP	604	\$125,435	588	\$121,780	16	\$3,655
2018 OCT	575	\$102,611	546	\$95,824	29	\$6,787
2018 NOV	520	\$103,489	502	\$94,855	18	\$8,634
2018 DEC	510	\$101,403	492	\$98,492	18	\$2,910
Average	545	\$103,020	522	\$97,907	23	\$5,113

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Net New Orders for U.S. Consumption

North Central-West Region (Thousands of Dollars)

Feb19

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2017 DEC	545	\$104,265	529	\$102,411	16	\$1,853
2018 JAN	352	\$80,043	336	\$65,907	16	\$14,135
2018 FEB	383	\$62,931	365	\$61,101	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	\$107,710	517	\$104,880	19	\$2,830
2018 OCT	380	\$79,493	366	\$76,870	14	\$2,623
2018 NOV	439	\$76,158	425	\$74,583	14	\$1,576
2018 DEC	406	\$72,787	387	\$70,843	19	\$1,944
Average	439	\$92,238	420	\$85,751	19	\$6,487

South Central Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2017 DEC	262	D	254	\$44,770	8	D
2018 JAN	218	D	211	\$48,549	7	D
2018 FEB	252	D	245	\$41,240	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	235	\$38,008	222	\$37,100	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	248	\$34,820	240	\$34,056	8	\$764
2018 NOV	231	D	226	\$33,601	5	D
2018 DEC	209	D	201	\$27,552	8	D
Average	252	\$41,674	244	\$40,713	8	\$961

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**Net New Orders for U.S. Consumption****West (Thousands of Dollars)**

Feb 19

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2017 DEC	555	\$83,478	540	\$80,729	15	\$2,749
2018 JAN	392	D	390	\$61,733	2	D
2018 FEB	390	\$62,863	378	\$61,315	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	488	\$92,916	481	\$89,228	7	\$3,688
2018 OCT	477	\$83,850	454	\$82,388	23	\$1,462
2018 NOV	524	\$83,568	519	\$83,450	5	\$119
2018 DEC	505	\$85,752	491	\$84,167	14	\$1,585
Average	460	\$77,622	449	\$76,167	10	\$1,455

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Total U.S. Manufacturing Technology Orders Through October 2018

