

# NEWS RELEASE

U.S. Manufacturing Technology Orders



a statistical program of AMT

*Contact:*

*Penny Brown, AMT, 703-827-5275*

*pbrown@AMTonline.org*

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## **U.S. manufacturing technology orders kick off 2018 on a high note**

Orders for manufacturing technology in January 2018 were up 44 percent compared to January 2017, according to the latest U.S. Manufacturing Technology Orders report from AMT – The Association For Manufacturing Technology. It was the second-largest January in the 22 years recorded by the USMTO program. Orders totaled \$372 million for the month, down 20 percent compared to December.

“The large volumes ordered in January were on par with expectations and indicative of the capacity expansion we expect U.S. manufacturers to pursue throughout 2018 and well into the next year,” said AMT President Douglas K. Woods. “Globally, market expansion is nearly unprecedented, with the world Purchasing Managers’ Index on the rise and the U.S. PMI at a 14-year high. Still, growth has its challenges, and this tremendous increase in demand is creating shortages in components worldwide.”

Every region tracked by USMTO recorded order growth relative to January 2017, while only the south-central region realized a month-over-month gain as it benefitted from strong orders in primary metal products, contract machining and improvement in oil and gas. The north-central-west region, led by medical equipment and industrial machinery, was up 69 percent relative to January 2017. Nationally, orders from the forging and stamping industry were up 114 percent over December, while the primary metal products industry posted a 93 percent increase over December.

The key leading indicators for the manufacturing technology market were very strong in December and made significant improvements in January as well. Capacity utilization remains steady at 76 percent for the manufacturing sector while the industrial production index remained at 108. The Consumer Confidence Index

(more)

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)

rounds off to 100, a new cyclical high, as was the 1.3 million new home starts in January. Over all the indicators point to a strong first quarter for the manufacturing technology market.

# # #

#### **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)

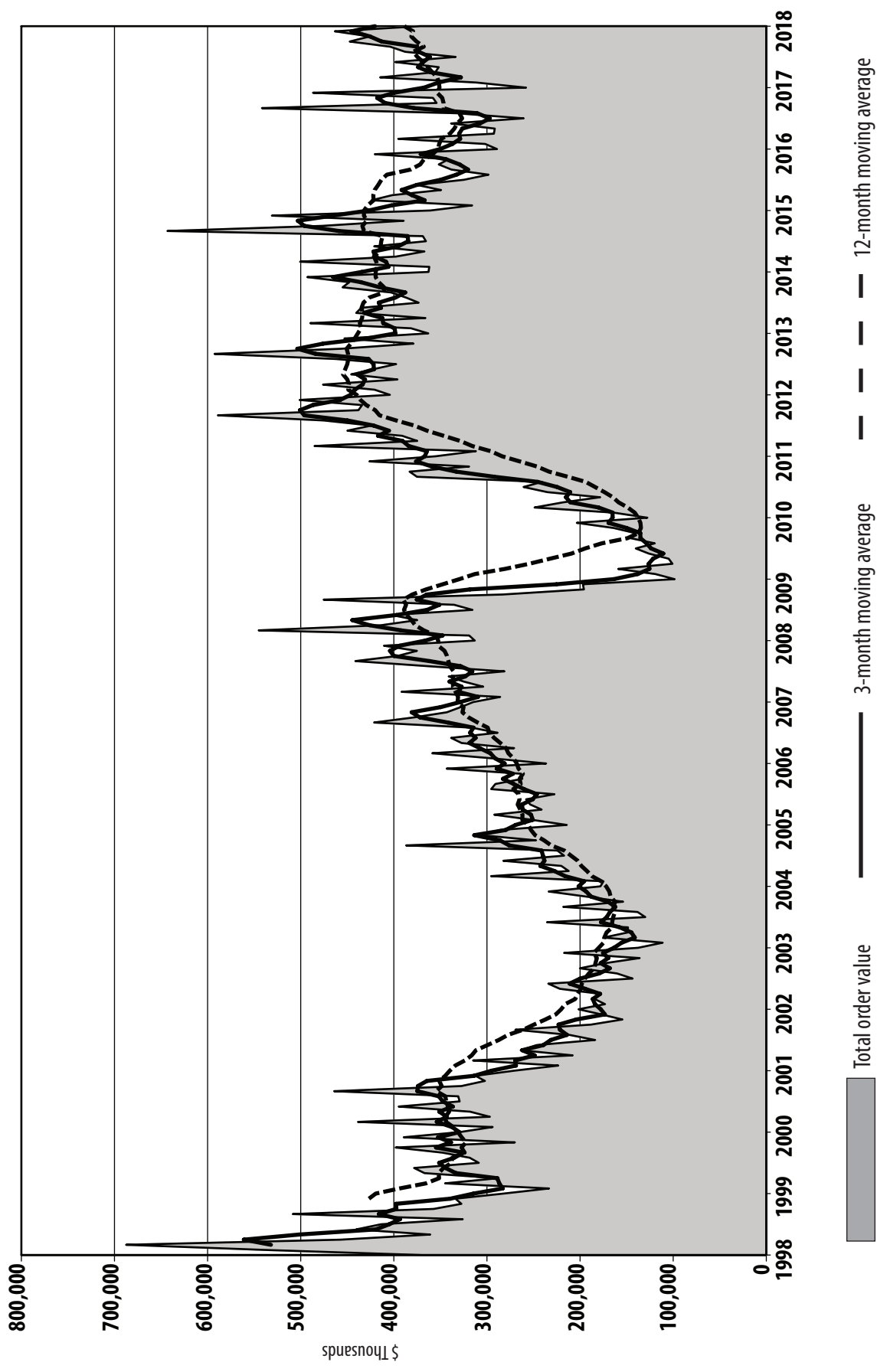
*(USMTO data is also available at [www.AMTonline.org](http://www.AMTonline.org).)*

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# Total U.S. Manufacturing Technology Orders

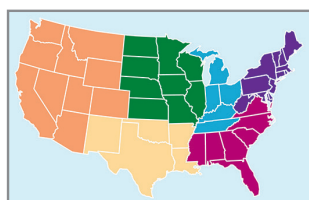
Through January 2018





January 2018

	JAN 18 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 18 (P)	YTD 17 (R)	% Change YTD
<b>National</b>								
Metal Cutting	350.22	448.38	-21.9%	250.57	39.8%	350.22	250.57	39.8%
Metal Forming & Fabricating	21.40	14.91	43.5%	7.44	187.5%	21.40	7.44	187.5%
<b>Total</b>	371.62	463.29	-19.8%	258.01	44.0%	371.62	258.01	44.0%
<b>Regional</b>								
<b>Northeast</b>								
Metal Cutting	61.99	72.30	-14.3%	46.76	32.6%	61.99	46.76	32.6%
Metal Forming & Fabricating	D	3.76	D	1.10	D	D	1.10	D
<b>Total</b>	D	76.06	D	47.86	D	D	47.86	D
<b>Southeast</b>								
Metal Cutting	36.58	50.34	-27.3%	27.44	33.3%	36.58	27.44	33.3%
Metal Forming & Fabricating	0.56	D	D	0.47	18.1%	0.56	0.47	18.1%
<b>Total</b>	37.14	D	D	27.92	33.0%	37.14	27.92	33.0%
<b>North Central-East</b>								
Metal Cutting	79.52	101.59	-21.7%	59.34	34.0%	79.52	59.34	34.0%
Metal Forming & Fabricating	3.67	1.96	87.4%	5.35	-31.4%	3.67	5.35	-31.4%
<b>Total</b>	83.19	103.55	-19.7%	64.69	28.6%	83.19	64.69	28.6%
<b>North Central-West</b>								
Metal Cutting	64.19	99.78	-35.7%	46.12	39.2%	64.19	46.12	39.2%
Metal Forming & Fabricating	14.01	1.83	666.8%	0.30	*	14.01	0.30	*
<b>Total</b>	78.20	101.61	-23.0%	46.42	68.5%	78.20	46.42	68.5%
<b>South Central</b>								
Metal Cutting	47.21	43.94	7.4%	21.19	122.8%	47.21	21.19	122.8%
Metal Forming & Fabricating	D	D	-51.7%	D	*	D	D	*
<b>Total</b>	D	D	6.1%	D	124.8%	D	D	124.8%
<b>West</b>								
Metal Cutting	60.73	80.43	-24.5%	49.71	22.2%	60.73	49.71	22.2%
Metal Forming & Fabricating	D	2.73	D	D	-11.5%	D	D	-11.5%
<b>Total</b>	D	83.15	D	D	22.0%	D	D	22.0%



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*

JAN 2018

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

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
2017	JAN	1,614	\$258,008	1,555	\$250,567	59	\$7,441
2017	FEB	1,828	\$311,384	1,775	\$299,238	53	\$12,146
2017	MAR	2,381	\$414,688	2,307	\$390,642	74	\$24,047
2017	APR	1,833	\$355,443	1,789	\$347,898	44	\$7,546
2017	MAY	2,229	\$351,787	2,179	\$340,278	50	\$11,508
2017	JUN	2,227	\$398,375	2,180	\$387,563	47	\$10,812
2017	JUL	1,904	\$333,593	1,856	\$320,566	48	\$13,027
2017	AUG	2,166	\$387,850	2,118	\$374,649	48	\$13,201
2017	SEP	2,161	\$403,978	2,108	\$392,495	53	\$11,483
2017	OCT	2,686	\$447,337	2,622	\$431,466	64	\$15,871
2017	NOV	2,506	\$425,826	2,447	\$415,652	59	\$10,174
2017	DEC	2,881	\$463,289	2,799	\$448,378	82	\$14,911
2018	JAN	2,057	\$371,618	1,998	\$350,223	59	\$21,395
	Average	2,190	\$378,706	2,133	\$365,355	57	\$13,351

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

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
2017	JAN	326	\$47,857	316	\$46,756	10	\$1,100
2017	FEB	376	\$67,664	370	\$66,054	6	\$1,609
2017	MAR	424	\$66,503	413	\$65,356	11	\$1,147
2017	APR	294	\$51,801	283	\$50,199	11	\$1,603
2017	MAY	383	\$58,915	377	\$58,025	6	\$890
2017	JUN	409	D	404	\$58,876	5	D
2017	JUL	375	\$68,763	369	\$68,437	6	\$326
2017	AUG	385	\$66,178	373	\$64,169	12	\$2,009
2017	SEP	472	\$72,633	464	\$69,368	8	\$3,265
2017	OCT	463	\$68,293	447	\$65,889	16	\$2,404
2017	NOV	470	\$67,799	463	\$66,176	7	\$1,623
2017	DEC	468	\$76,059	455	\$72,301	13	\$3,758
2018	JAN	404	D	395	\$61,994	9	D
	Average	404	\$64,339	395	\$62,585	9	\$1,755

**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***JAN 2018****Southeast Region (Thousands of Dollars)**

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
2017	JAN	195	\$27,916	186	\$27,443	9	\$473
2017	FEB	188	\$29,985	179	\$27,438	9	\$2,547
2017	MAR	325	\$74,108	307	\$57,963	18	\$16,145
2017	APR	230	D	223	\$40,081	7	D
2017	MAY	251	D	246	\$35,888	5	D
2017	JUN	273	\$54,099	261	\$50,743	12	\$3,356
2017	JUL	209	D	205	\$35,825	4	D
2017	AUG	230	D	227	\$42,866	3	D
2017	SEP	237	\$49,829	232	\$49,692	5	\$137
2017	OCT	334	\$50,308	326	\$44,508	8	\$5,800
2017	NOV	292	\$48,960	285	\$47,799	7	\$1,161
2017	DEC	334	D	327	\$50,336	7	D
2018	JAN	265	\$37,140	259	\$36,581	6	\$559
Average		259	\$45,042	251	\$42,089	8	\$2,953

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

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
2017	JAN	360	\$64,689	332	\$59,343	28	\$5,347
2017	FEB	444	\$81,230	429	\$76,476	15	\$4,754
2017	MAR	563	\$97,263	541	\$92,156	22	\$5,107
2017	APR	479	D	472	\$85,204	7	D
2017	MAY	531	\$81,081	514	\$78,223	17	\$2,858
2017	JUN	565	\$116,837	551	\$111,545	14	\$5,292
2017	JUL	472	\$92,778	456	\$84,268	16	\$8,510
2017	AUG	532	\$97,459	522	\$92,050	10	\$5,409
2017	SEP	488	D	479	\$79,562	9	D
2017	OCT	590	\$121,790	573	\$116,512	17	\$5,277
2017	NOV	599	\$103,173	581	\$98,932	18	\$4,242
2017	DEC	729	\$103,551	704	\$101,594	25	\$1,957
2018	JAN	451	\$83,188	431	\$79,522	20	\$3,666
Average		523	\$93,184	507	\$88,876	17	\$4,308

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*Net New Orders for U.S. Consumption***JAN 2018****North Central-West Region (Thousands of Dollars)**

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
2017	JAN	266	\$46,419	258	\$46,121	8	\$298
2017	FEB	257	\$49,069	244	\$47,208	13	\$1,861
2017	MAR	385	\$63,288	377	\$62,887	8	\$400
2017	APR	309	\$53,302	301	\$51,874	8	\$1,428
2017	MAY	427	\$84,072	420	\$82,483	7	\$1,589
2017	JUN	369	D	366	\$70,648	3	D
2017	JUL	307	\$55,041	296	\$53,798	11	\$1,243
2017	AUG	365	\$70,894	353	\$66,403	12	\$4,490
2017	SEP	429	D	416	\$99,136	13	D
2017	OCT	504	\$88,045	492	\$86,814	12	\$1,232
2017	NOV	455	\$93,916	438	\$91,056	17	\$2,860
2017	DEC	539	\$101,608	524	\$99,781	15	\$1,826
2018	JAN	341	\$78,195	326	\$64,190	15	\$14,005
	Average	381	\$73,663	370	\$70,954	11	\$2,709

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

		TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	DATE	Units	Value	Units	Value	Units	Value
2017	JAN	145	D	144	\$21,193	1	D
2017	FEB	201	\$29,386	194	\$28,479	7	\$908
2017	MAR	196	D	186	\$35,483	10	D
2017	APR	167	D	164	\$42,021	3	D
2017	MAY	210	\$34,508	197	\$29,587	13	\$4,922
2017	JUN	213	D	203	\$29,222	10	D
2017	JUL	177	\$26,216	168	\$25,075	9	\$1,141
2017	AUG	236	D	230	\$47,482	6	D
2017	SEP	186	D	177	\$32,018	9	D
2017	OCT	276	D	270	\$42,991	6	D
2017	NOV	209	D	205	\$34,071	4	D
2017	DEC	260	D	252	\$43,941	8	D
2018	JAN	207	D	200	\$47,210	7	D
Average		206	\$36,224	199	\$35,290	7	\$934

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*Net New Orders for U.S. Consumption***JAN 2018****West (Thousands of Dollars)**

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2017 JAN	322	D	319	\$49,710	3	D
2017 FEB	362	D	359	\$53,583	3	D
2017 MAR	488	\$77,724	483	\$76,797	5	\$927
2017 APR	354	\$79,586	346	\$78,519	8	\$1,066
2017 MAY	427	D	425	\$56,072	2	D
2017 JUN	398	D	395	\$66,529	3	D
2017 JUL	364	D	362	\$53,162	2	D
2017 AUG	418	D	413	\$61,679	5	D
2017 SEP	349	D	340	\$62,718	9	D
2017 OCT	519	D	514	\$74,751	5	D
2017 NOV	481	D	475	\$77,618	6	D
2017 DEC	551	\$83,153	537	\$80,426	14	\$2,727
2018 JAN	389	D	387	\$60,726	2	D
Average	417	\$66,254	412	\$65,561	5	\$693

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