

# NEWS RELEASE

U.S. Manufacturing Technology Orders



a statistical program of AMT

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## **Manufacturing technology orders saw 42 percent monthly gains in March**

U.S. manufacturing technology orders continued to rise in March, increasing 42 percent over February 2018 and 23 percent over March 2017, once again demonstrating strong, sustained growth in the sector, according to the U.S. Manufacturing Technology Orders report from AMT – The Association For Manufacturing Technology. Overall, orders totaled \$509 million in March, bringing the year-to-date total orders to \$1.2 billion.

“The strong growth in the US manufacturing technology market echoes similar growth in both European and Asian MT markets, leading to increased pressure on the supply chain and longer lead times for new machine builds. Our members have been getting more orders than they can fill, and customers are turning to used equipment to fulfill their needs,” said Doug Woods, President of AMT. “While this signals strong activity in the manufacturing industry, the potential impact for tariffs to impede market growth is adding an element of uncertainty and concern.”

In March, every region saw an increase in orders, with the Northeast showing the lowest gain at 3.15 percent. The Southeast increased the most with a 120 percent month-over-month jump, returning to a strong growth trajectory after a weaker than expected February. Meanwhile, the North Central-West region saw order rates grow more than 71 percent in large part due to booming growth in the off-road, mining, construction and recreational vehicle markets.

(more)

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One key area to keep an eye on is the South Central region; it saw good growth due to the automotive and job shop sectors, but that growth could rise more sharply as the energy sector recovery continues and oil prices push up to, and possibly above, \$70/barrel. Industrial segments showed uniformly strong double-digit growth, led by aerospace and forging markets that had month over month growth rates in the triple digits.

General economic indicators that lead the manufacturing technology market also continue to be positive. Capacity utilization is above 76 for March, breaking through the ceiling of 75 that had been its cap for over a year; PMI is at nearly 60; and consumer sentiment is over 101, only the third time it has broken 100 in the past 15 years. “Consumers continue to drive this recovery and their increased demand is putting a strain on the supply chain,” said Pat McGibbon, AMT’s Vice President of Strategic Analytics. “That demand will continue to sustain growth in the manufacturing technology market for the rest of the year.”

# # #

**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)

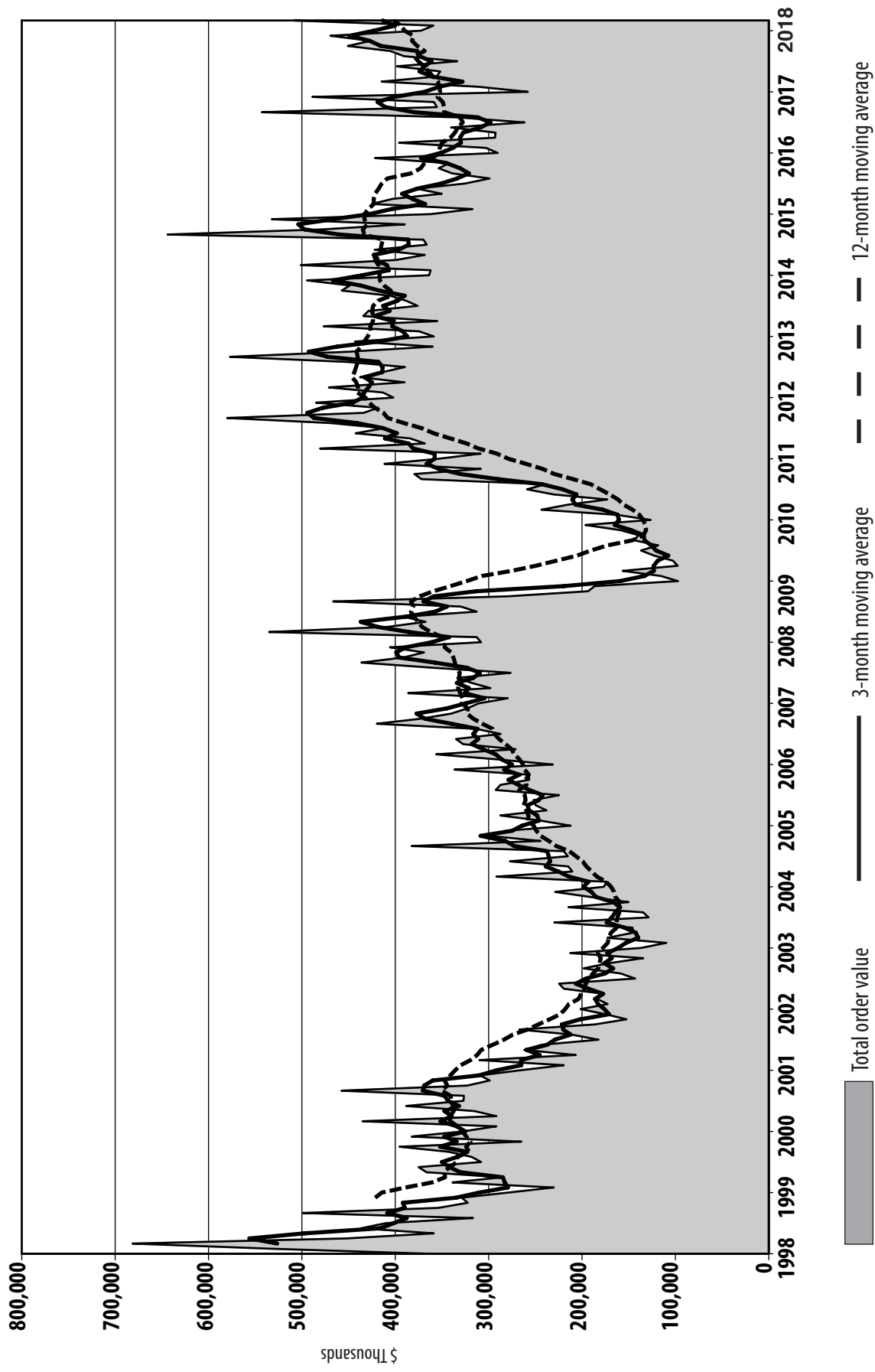
*(USMTO data is also available at [www.AMTonline.org](http://www.AMTonline.org).)*

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# Total U.S. Manufacturing Technology Orders

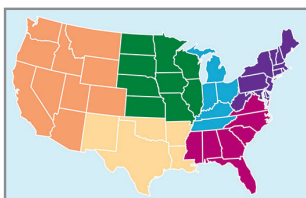
Through March 2018





March 2018

	Mar 2018 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 18 (P)	YTD 17(R)	% Change YTD
<b>National</b>								
Metal Cutting	493.80	345.16	43.1%	390.64	26.4%	1,189.95	940.45	26.5%
Metal Forming & Fabricating	14.94	13.96	7.0%	24.05	-37.9%	50.31	43.63	15.3%
<b>Total</b>	<b>508.73</b>	<b>359.11</b>	<b>41.7%</b>	<b>414.69</b>	<b>22.7%</b>	<b>1,240.26</b>	<b>984.08</b>	<b>26.0%</b>
<b>Regional</b>								
<b>Northeast</b>								
Metal Cutting	78.08	73.57	6.1%	65.36	19.5%	213.93	178.17	20.1%
Metal Forming & Fabricating	1.18	3.27	-63.9%	1.15	2.9%	D	3.86	D
<b>Total</b>	<b>79.26</b>	<b>76.83</b>	<b>3.1%</b>	<b>66.50</b>	<b>19.2%</b>	<b>D</b>	<b>182.02</b>	<b>D</b>
<b>Southeast</b>								
Metal Cutting	59.55	29.22	103.7%	57.96	2.7%	125.18	112.84	103.7%
Metal Forming & Fabricating	D	0.86	D	16.14	D	D	19.17	D
<b>Total</b>	<b>D</b>	<b>30.08</b>	<b>D</b>	<b>74.11</b>	<b>D</b>	<b>D</b>	<b>132.01</b>	<b>D</b>
<b>North Central-East</b>								
Metal Cutting	101.04	80.43	25.8%	92.16	9.6%	261.81	227.97	25.8%
Metal Forming & Fabricating	3.21	6.30	-49.0%	5.11	-37.1%	13.18	15.21	-49.0%
<b>Total</b>	<b>104.25</b>	<b>86.73</b>	<b>20.3%</b>	<b>97.26</b>	<b>7.2%</b>	<b>274.99</b>	<b>243.18</b>	<b>20.3%</b>
<b>North Central-West</b>								
Metal Cutting	99.39	58.78	70.2%	62.89	58.0%	222.71	156.22	70.2%
Metal Forming & Fabricating	3.24	1.38	133.9%	0.40	708.3%	18.63	2.56	133.9%
<b>Total</b>	<b>102.63</b>	<b>60.17</b>	<b>71.6%</b>	<b>63.29</b>	<b>62.2%</b>	<b>241.34</b>	<b>158.78</b>	<b>71.6%</b>
<b>South Central</b>								
Metal Cutting	52.36	40.25	30.1%	35.48	47.6%	139.87	85.16	30.1%
Metal Forming & Fabricating	0.42	D	D	D	D	D	1.25	D
<b>Total</b>	<b>52.77</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>86.40</b>	<b>D</b>
<b>West</b>								
Metal Cutting	103.39	58.60	63.3%	76.80	34.6%	226.44	180.09	63.3%
Metal Forming & Fabricating	D	1.24	D	0.93	D	D	1.60	D
<b>Total</b>	<b>D</b>	<b>59.84</b>	<b>D</b>	<b>77.72</b>	<b>D</b>	<b>D</b>	<b>181.69</b>	<b>D</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

March 2018

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

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2017	MAR	2,381	\$414,688	2,307	\$390,642	74	\$24,047
2017	APR	1,834	\$355,769	1,790	\$348,223	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	2,178	\$390,733	2,130	\$377,532	48	\$13,201
2017	SEP	2,164	\$405,092	2,111	\$393,609	53	\$11,483
2017	OCT	2,699	\$450,791	2,635	\$434,920	64	\$15,871
2017	NOV	2,509	\$426,265	2,449	\$415,860	60	\$10,406
2017	DEC	2,897	\$469,468	2,813	\$454,508	84	\$14,960
2018	JAN	2,065	\$372,409	2,004	\$350,999	61	\$21,411
2018	FEB	2,022	\$359,114	1,929	\$345,156	93	\$13,958
2018	MAR	2,624	\$508,733	2,532	\$493,795	92	\$14,938
	Average	2,287	\$402,832	2,224	\$388,742	63	\$14,090

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

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
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
2018	FEB	372	\$76,833	356	\$73,565	16	\$3,268
2018	MAR	449	\$79,258	439	\$78,078	10	\$1,180
	Average	413	\$67,497	403	\$65,609	10	\$1,888

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

March 2018

**Southeast Region (Thousands of Dollars)**

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
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	\$36,928	257	\$36,354	8	\$575
2018	FEB	190	\$30,083	179	\$29,219	11	\$863
2018	MAR	334	\$66,043	324	\$59,546	10	\$6,498
	Average	270	\$47,999	262	\$44,712	8	\$3,288

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

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
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	541	\$99,636	531	\$94,227	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	600	\$103,405	581	\$98,932	19	\$4,474
2017	DEC	729	\$103,551	704	\$101,594	25	\$1,957
2018	JAN	451	\$83,188	431	\$79,522	20	\$3,666
2018	FEB	460	\$86,726	428	\$80,427	32	\$6,299
2018	MAR	537	\$104,246	505	\$101,036	32	\$3,210
	Average	540	\$97,373	522	\$93,093	18	\$4,281

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## Net New Orders for U.S. Consumption

March 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	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	540	\$101,634	524	\$99,781	16	\$1,853
2018	JAN	342	\$78,914	327	\$64,909	15	\$14,005
2018	FEB	350	\$60,168	334	\$58,784	16	\$1,384
2018	MAR	492	\$102,630	468	\$99,393	24	\$3,237
	Average	406	\$79,100	394	\$76,200	12	\$2,900

## South Central Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
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
2018	FEB	240	D	233	\$40,248	7	D
2018	MAR	277	\$52,774	267	\$52,357	10	\$417
	Average	220	\$39,671	212	\$38,708	8	\$964

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## Net New Orders for U.S. Consumption

March 2018

## West (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
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	552	\$83,175	537	\$80,426	15	\$2,749
2018 JAN	386	D	384	\$59,707	2	D
2018 FEB	352	\$59,844	341	\$58,603	11	\$1,241
2018 MAR	535	D	529	\$103,387	6	D
Average	437	\$71,190	431	\$70,422	6	\$769

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