

# NEWS RELEASE

U.S. Manufacturing Technology Orders



a statistical program of AMT

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## **U.S. Manufacturing Technology Orders continue to gain strength**

The U.S. Manufacturing Technology Orders report for May 2017 showed gains for the month and year over year, according to AMT – The Association For Manufacturing Technology. May orders were up 3.1 percent over April, and 21.8 percent over May 2016.

Automotive customers made some significant orders in the month, and continued investment from machine shops indicates that manufacturers are seeking additional capacity. The gains in manufacturing technology orders are in line with other positive economic indicators for the manufacturing industry: industrial production, rising exports, continued industry expansion as indicated by the PMI, and strong consumer sentiment.

“As we’ve now seen year-over-year growth for four consecutive months, and with that growth acceleration, all signs indicate a continued trend of strength for the manufacturing technology industry,” said AMT Vice President – Strategic Analytics Pat McGibbon. “With activity growing in many geographic regions and continued strengthening in key industries like job shops, autos and aerospace, all of this suggests the market will continue to grow and stay strong for the coming months.”

Orders for May 2017 totaled \$351.85 million, compared to \$341.33 million in April and \$288.93 million in May 2016. Year to date, orders are valued at \$1,667.18 million, compared to \$1,552.37 million for the same point in 2016. USMTO is a reliable leading economic indicator as manufacturing companies invest in capital metalworking equipment to increase capacity and improve productivity.

(more)

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# # #

**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)

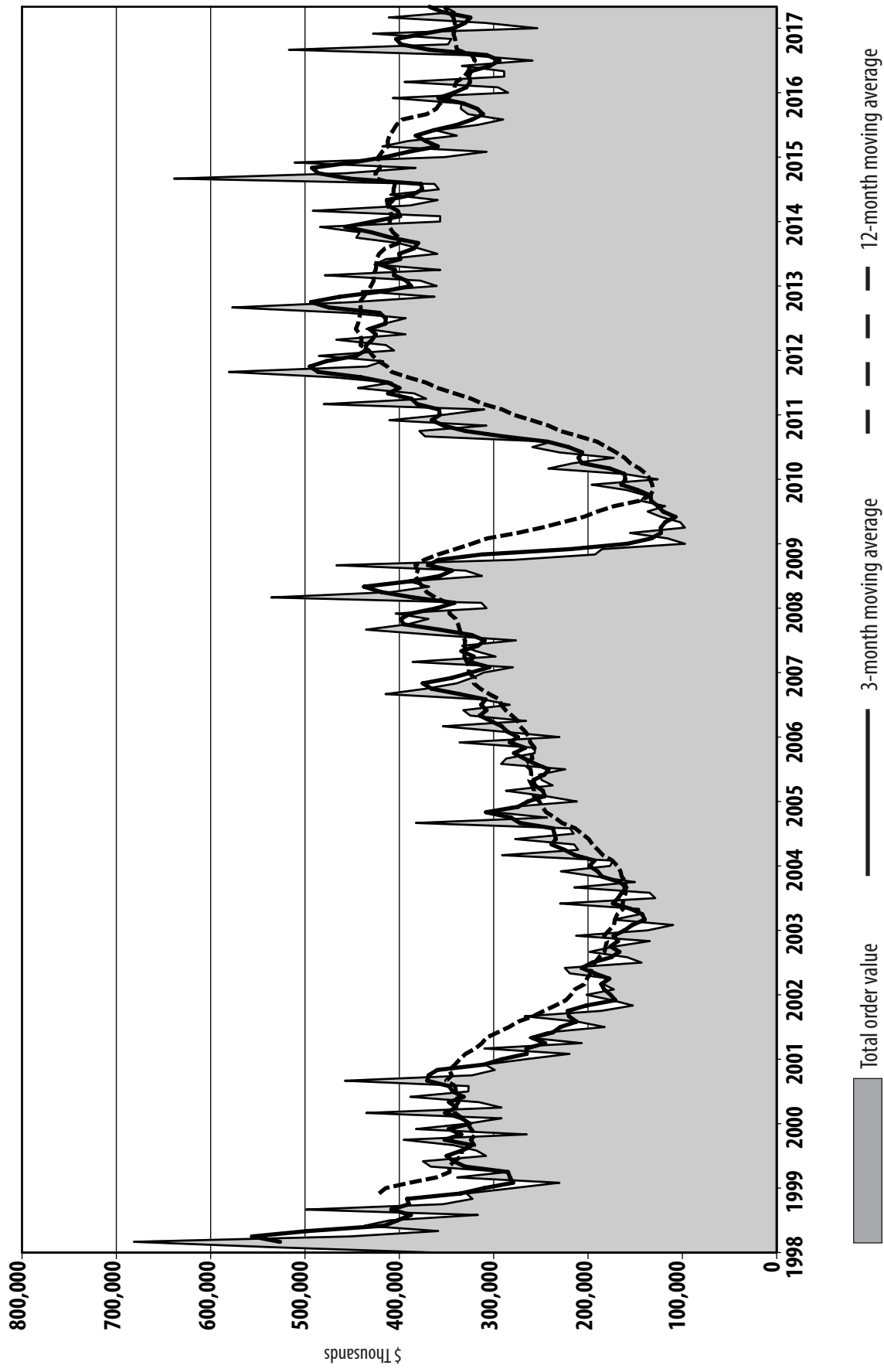
*(USMTO data is also available at [www.AMTonline.org](http://www.AMTonline.org).)*

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# Total U.S. Manufacturing Technology Orders

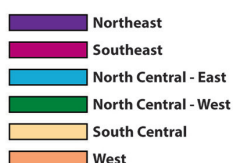
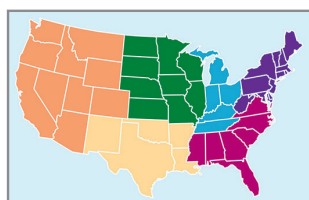
Through May 2017





May 2017

	MAR 17 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 17 (P)	YTD 16(R)	% Change YTD
<b>National</b>								
Metal Cutting	340.40	333.79	2.0%	283.49	20.1%	1,604.55	1,501.40	6.9%
Metal Forming & Fabricating	11.46	7.55	51.8%	5.44	110.7%	62.64	50.98	22.9%
<b>Total</b>	<b>351.85</b>	<b>341.33</b>	<b>3.1%</b>	<b>288.92</b>	<b>21.8%</b>	<b>1,667.18</b>	<b>1,552.37</b>	<b>7.4%</b>
<b>Regional</b>								
<b>Northeast</b>								
Metal Cutting	58.06	46.23	25.6%	53.43	8.7%	281.43	297.81	-5.5%
Metal Forming & Fabricating	D	1.60	D	D	*	6.33	4.19	51.0%
<b>Total</b>	<b>D</b>	<b>47.83</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>287.76</b>	<b>302.00</b>	<b>-4.7%</b>
<b>Southeast</b>								
Metal Cutting	36.33	38.41	-5.4%	33.02	10.0%	187.95	182.96	2.7%
Metal Forming & Fabricating	D	D	-65.9%	1.84	D	D	12.41	D
<b>Total</b>	<b>D</b>	<b>D</b>	<b>-9.6%</b>	<b>34.86</b>	<b>D</b>	<b>D</b>	<b>195.37</b>	<b>D</b>
<b>North Central-East</b>								
Metal Cutting	77.81	81.68	-4.7%	65.17	19.4%	382.26	374.31	2.1%
Metal Forming & Fabricating	2.85	D	D	1.14	D	D	15.53	D
<b>Total</b>	<b>80.66</b>	<b>D</b>	<b>D</b>	<b>66.31</b>	<b>D</b>	<b>D</b>	<b>389.84</b>	<b>D</b>
<b>North Central-West</b>								
Metal Cutting	81.63	48.88	67.0%	62.08	31.5%	282.59	282.54	0.0%
Metal Forming & Fabricating	D	1.43	D	0.78	D	D	12.37	D
<b>Total</b>	<b>D</b>	<b>50.31</b>	<b>D</b>	<b>62.87</b>	<b>D</b>	<b>D</b>	<b>294.91</b>	<b>D</b>
<b>South Central</b>								
Metal Cutting	30.22	41.76	-27.6%	17.11	76.6%	157.17	97.27	61.6%
Metal Forming & Fabricating	4.92	D	*	D	*	6.21	2.06	202.1%
<b>Total</b>	<b>35.14</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>163.38</b>	<b>99.32</b>	<b>64.5%</b>
<b>West</b>								
Metal Cutting	56.35	76.83	-26.7%	52.67	7.0%	313.15	266.51	17.5%
Metal Forming & Fabricating	0.24	D	D	D	D	2.90	4.42	-34.4%
<b>Total</b>	<b>56.59</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>316.05</b>	<b>270.93</b>	<b>16.7%</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

May 2017

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

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2016	MAY	1,729	\$288,925	1,685	\$283,489	44	\$5,436
2016	JUN	1,899	\$333,749	1,826	\$318,827	73	\$14,922
2016	JUL	1,469	\$258,774	1,432	\$245,855	37	\$12,918
2016	AUG	1,989	\$329,549	1,948	\$318,502	41	\$11,047
2016	SEP	2,838	\$517,059	2,787	\$504,377	51	\$12,682
2016	OCT	1,994	\$348,357	1,950	\$325,248	44	\$23,109
2016	NOV	2,080	\$344,834	2,027	\$333,764	53	\$11,070
2016	DEC	2,646	\$427,867	2,594	\$416,856	52	\$11,012
2017	JAN	1,604	\$253,723	1,545	\$246,281	59	\$7,441
2017	FEB	1,808	\$309,064	1,755	\$296,918	53	\$12,146
2017	MAR	2,343	\$411,213	2,269	\$387,167	74	\$24,047
2017	APR	1,753	\$341,332	1,709	\$333,787	44	\$7,546
2017	MAY	2,223	\$351,853	2,176	\$340,397	47	\$11,456
	Average	2,029	\$347,408	1,977	\$334,728	52	\$12,679

## REGIONAL

#### Northeast Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2016	MAY	336	\$54,894	323	\$53,429	13	\$1,466
2016	JUN	422	\$85,403	403	\$77,874	19	\$7,529
2016	JUL	273	\$49,597	268	\$48,794	5	\$803
2016	AUG	330	D	327	\$56,384	3	D
2016	SEP	508	\$95,973	497	\$94,210	11	\$1,763
2016	OCT	381	\$57,099	370	\$54,988	11	\$2,111
2016	NOV	374	\$64,557	363	\$59,886	11	\$4,671
2016	DEC	502	D	496	\$82,156	6	D
2017	JAN	323	\$47,461	313	\$46,360	10	\$1,100
2017	FEB	374	\$67,520	368	\$65,911	6	\$1,609
2017	MAR	413	\$66,018	402	\$64,871	11	\$1,147
2017	APR	278	\$47,830	267	\$46,227	11	\$1,603
2017	MAY	384	D	379	\$58,059	5	D
	Average	377	\$64,278	367	\$62,242	9	\$2,035

**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**

**May 2017**

**Southeast Region (Thousands of Dollars)**

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2016	MAY	220	D	215	\$33,024	5	D
2016	JUN	207	D	204	\$37,271	3	D
2016	JUL	217	D	213	\$43,676	4	D
2016	AUG	360	\$67,115	353	\$64,940	7	\$2,175
2016	SEP	383	D	378	\$80,837	5	D
2016	OCT	211	D	210	\$45,408	1	D
2016	NOV	245	D	240	\$31,902	5	D
2016	DEC	310	D	308	\$42,590	2	D
2017	JAN	197	\$28,121	188	\$27,647	9	\$473
2017	FEB	188	\$30,403	179	\$27,856	9	\$2,547
2017	MAR	320	\$73,856	302	\$57,711	18	\$16,145
2017	APR	218	D	211	\$38,409	7	D
2017	MAY	251	D	247	\$36,331	4	D
	Average	256	\$46,201	250	\$43,662	6	\$2,539

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

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2016	MAY	366	\$66,307	354	\$65,169	12	\$1,138
2016	JUN	457	\$85,442	444	\$84,902	13	\$540
2016	JUL	335	\$52,283	322	\$49,957	13	\$2,326
2016	AUG	460	\$84,539	445	\$77,517	15	\$7,023
2016	SEP	724	\$130,389	707	\$123,797	17	\$6,592
2016	OCT	513	\$109,381	492	\$90,583	21	\$18,798
2016	NOV	511	\$82,926	494	\$79,961	17	\$2,965
2016	DEC	628	\$97,961	616	\$95,255	12	\$2,706
2017	JAN	358	\$64,111	330	\$58,764	28	\$5,347
2017	FEB	437	\$79,697	422	\$74,943	15	\$4,754
2017	MAR	545	\$94,170	523	\$89,063	22	\$5,107
2017	APR	453	D	446	\$81,681	7	D
2017	MAY	530	\$80,664	514	\$77,809	16	\$2,855
	Average	486	\$85,390	470	\$80,723	16	\$4,667

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## Net New Orders for U.S. Consumption

May 2017

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

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2016	MAY	309	\$62,869	300	\$62,084	9	\$785
2016	JUN	337	\$54,518	327	\$53,289	10	\$1,229
2016	JUL	268	\$56,729	257	\$48,854	11	\$7,875
2016	AUG	331	D	327	\$53,173	4	D
2016	SEP	497	\$84,357	490	\$82,401	7	\$1,956
2016	OCT	377	D	369	\$62,450	8	D
2016	NOV	380	\$86,291	374	\$85,451	6	\$840
2016	DEC	425	\$75,313	409	\$72,737	16	\$2,576
2017	JAN	261	\$43,142	253	\$42,844	8	\$298
2017	FEB	251	\$48,488	238	\$46,628	13	\$1,861
2017	MAR	381	\$63,006	373	\$62,606	8	\$400
2017	APR	294	\$50,312	286	\$48,884	8	\$1,428
2017	MAY	419	\$83,217	412	\$81,628	7	\$1,589
	Average	348	\$63,572	340	\$61,771	9	\$1,800

## South Central Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2016	MAY	133	D	129	\$17,111	4	D
2016	JUN	135	\$20,667	117	\$18,754	18	\$1,912
2016	JUL	106	D	105	\$14,106	1	D
2016	AUG	143	D	139	\$18,294	4	D
2016	SEP	187	D	185	\$22,725	2	D
2016	OCT	136	\$15,945	136	\$15,945	0	\$0
2016	NOV	178	D	175	\$18,545	3	D
2016	DEC	233	D	227	\$36,524	6	D
2017	JAN	145	D	144	\$21,193	1	D
2017	FEB	200	\$29,630	193	\$28,722	7	\$908
2017	MAR	194	D	184	\$35,280	10	D
2017	APR	163	D	160	\$41,757	3	D
2017	MAY	213	\$35,140	200	\$30,218	13	\$4,922
	Average	167	\$25,256	161	\$24,552	6	\$704

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*Net New Orders for U.S. Consumption*

May 2017

**West (Thousands of Dollars)**

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2016	MAY	365	\$52,700	364	\$52,672	1	\$28
2016	JUN	341	D	331	\$46,737	10	D
2016	JUL	270	\$42,050	267	\$40,468	3	\$1,582
2016	AUG	365	\$48,729	357	\$48,194	8	\$534
2016	SEP	539	D	530	\$100,407	9	D
2016	OCT	376	\$56,400	373	\$55,874	3	\$526
2016	NOV	392	D	381	\$58,018	11	D
2016	DEC	548	D	538	\$87,594	10	D
2017	JAN	320	D	317	\$49,472	3	D
2017	FEB	358	\$53,326	355	\$52,858	3	\$468
2017	MAR	490	\$78,563	485	\$77,636	5	\$927
2017	APR	347	D	339	\$76,828	8	D
2017	MAY	426	\$56,591	424	\$56,352	2	\$239
	Average	395	\$62,711	389	\$61,778	6	\$933

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