

# NEWS RELEASE

U.S. Manufacturing Technology Orders



a statistical program of AMT

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## **U.S. Manufacturing Technology Orders Continue on Path to Strong Recovery**

Manufacturing technology orders made year-over-year gains in April according to the latest U.S. Manufacturing Technology Orders report from AMT – The Association For Manufacturing Technology. It was also the first month that orders showed gains year to date for 2017.

Monthly orders were up 12.3 percent compared to April 2016, and year-to-date orders were up 2.1 percent compared to the same point last year. The gains are in line with other indicators that show strength in manufacturing: growth in industrial production and consumer sentiment; PMI above 50 for the ninth consecutive month, indicating expansion; and business confidence at its highest level in 13 years.

“A combination of strong quotation activity and adjustments to inventory give us a promising outlook for capital equipment investment through the rest of 2017,” said AMT President Douglas K. Woods. “We are cautiously optimistic in the positive direction for the manufacturing technology market. On one hand, we’re bolstered by the Conference Board CEO Confidence Index hitting its highest level since 2004, but also balancing off reductions in auto sales projections and flat oil prices, which have impacted some of our key sectors.”

April 2017 manufacturing technology orders totaled \$324.46 million, up from \$288.80 million in April 2016. Year-to-date orders totaled \$1,290.34 million, up from \$1,263.45 million at 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)

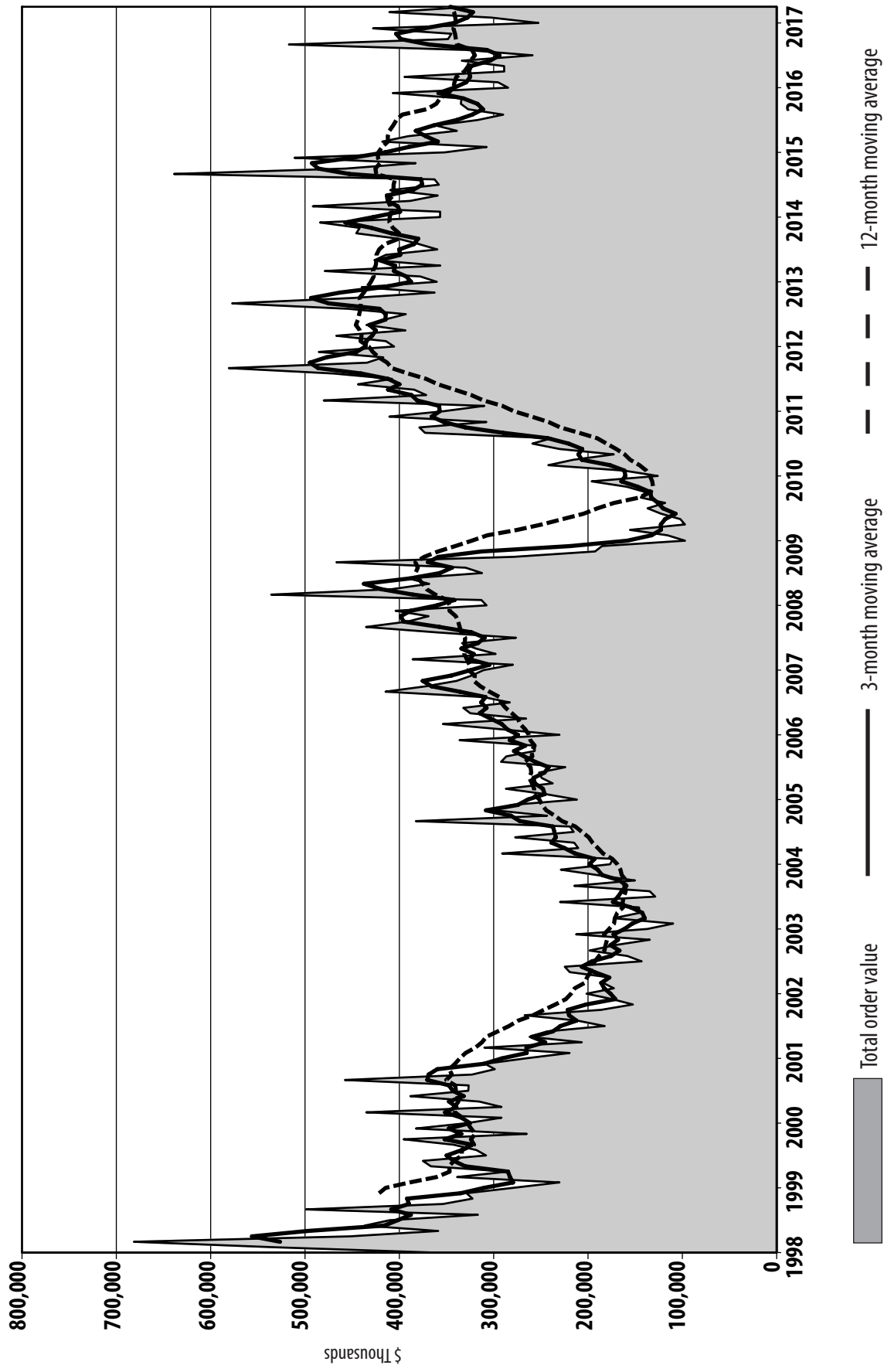
*(USMTO data is also available at [www.AMTonline.org](http://www.AMTonline.org).)*

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# Total U.S. Manufacturing Technology Orders

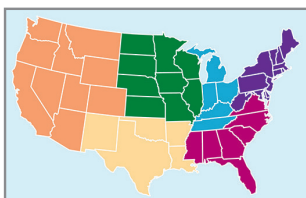
Through April 2017





April 2017

	Apr 17 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 17 (P)	YTD 16(R)	% Change YTD
<b>National</b>								
Metal Cutting	316.59	386.52	-18.1%	277.05	14.3%	1,238.84	1,217.91	1.7%
Metal Forming & Fabricating	7.87	24.05	-67.3%	11.75	-33.0%	51.50	45.54	13.1%
<b>Total</b>	<b>324.46</b>	<b>410.56</b>	<b>-21.0%</b>	<b>288.80</b>	<b>12.3%</b>	<b>1,290.34</b>	<b>1,263.45</b>	<b>2.1%</b>
<b>Regional</b>								
<b>Northeast</b>								
Metal Cutting	45.01	64.82	-30.6%	55.76	-19.3%	221.31	244.38	-9.4%
Metal Forming & Fabricating	1.58	1.15	37.6%	D	*	5.43	1.44	277.1%
<b>Total</b>	<b>46.59</b>	<b>65.97</b>	<b>-29.4%</b>	<b>D</b>	<b>D</b>	<b>226.75</b>	<b>245.82</b>	<b>-7.8%</b>
<b>Southeast</b>								
Metal Cutting	38.45	57.37	-33.0%	29.27	31.4%	150.45	149.94	0.3%
Metal Forming & Fabricating	D	16.14	D	7.35	D	D	10.57	D
<b>Total</b>	<b>D</b>	<b>73.51</b>	<b>D</b>	<b>36.62</b>	<b>D</b>	<b>D</b>	<b>160.51</b>	<b>D</b>
<b>North Central-East</b>								
Metal Cutting	73.20	90.42	-19.0%	65.88	11.1%	295.05	309.14	-4.6%
Metal Forming & Fabricating	D	5.11	D	2.36	D	D	14.39	D
<b>Total</b>	<b>D</b>	<b>95.52</b>	<b>D</b>	<b>68.24</b>	<b>D</b>	<b>D</b>	<b>323.53</b>	<b>D</b>
<b>North Central-West</b>								
Metal Cutting	43.80	62.31	-29.7%	51.31	-14.6%	195.17	220.46	-11.5%
Metal Forming & Fabricating	1.88	0.40	368.6%	1.30	43.9%	4.44	11.58	-61.7%
<b>Total</b>	<b>45.68</b>	<b>62.71</b>	<b>-27.2%</b>	<b>52.61</b>	<b>-13.2%</b>	<b>199.60</b>	<b>232.04</b>	<b>-14.0%</b>
<b>South Central</b>								
Metal Cutting	41.57	35.25	17.9%	21.06	97.4%	126.53	80.16	57.9%
Metal Forming & Fabricating	0.00	D	D	D	D	1.25	1.88	-33.5%
<b>Total</b>	<b>41.57</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>127.78</b>	<b>82.03</b>	<b>55.8%</b>
<b>West</b>								
Metal Cutting	74.55	76.35	-2.4%	53.77	38.6%	250.32	213.83	17.1%
Metal Forming & Fabricating	1.07	D	D	D	D	2.66	4.40	-39.4%
<b>Total</b>	<b>75.62</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>252.99</b>	<b>218.23</b>	<b>15.9%</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

April 2017

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

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2016 APR	1,674	\$288,801	1,627	\$277,050	47	\$11,751
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	1,598	\$252,524	1,539	\$245,083	59	\$7,441
2017 FEB	1,776	\$302,801	1,723	\$290,656	53	\$12,145
2017 MAR	2,331	\$410,563	2,257	\$386,517	74	\$24,047
2017 APR	1,695	\$324,455	1,658	\$316,586	37	\$7,869
Average	1,978	\$340,635	1,927	\$327,908	51	\$12,727

## REGIONAL

#### Northeast Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2016 APR	345	D	344	\$55,755	1	D
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	\$47,460	313	\$46,360	10	\$1,100
2017 FEB	368	\$66,733	362	\$65,124	6	\$1,609
2017 MAR	412	\$65,966	401	\$64,819	11	\$1,147
2017 APR	273	\$46,589	263	\$45,011	10	\$1,578
Average	373	\$63,876	364	\$61,907	9	\$1,969

**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

April 2017

## Southeast Region (Thousands of Dollars)

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
2016	APR	189	\$36,620	178	\$29,273	11	\$7,348
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	194	\$27,531	185	\$27,058	9	\$473
2017	FEB	186	\$30,115	177	\$27,569	9	\$2,547
2017	MAR	318	\$73,514	300	\$57,369	18	\$16,145
2017	APR	226	D	222	\$38,454	4	D
	Average	251	\$46,053	245	\$43,029	6	\$3,025

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

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
2016	APR	343	\$68,239	325	\$65,882	18	\$2,357
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	425	\$77,430	410	\$72,676	15	\$4,754
2017	MAR	546	\$95,524	524	\$90,417	22	\$5,107
2017	APR	418	D	411	\$73,196	7	D
	Average	468	\$83,712	452	\$79,083	16	\$4,629

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## Net New Orders for U.S. Consumption

April 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	APR	308	\$52,613	297	\$51,309	11	\$1,304
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	249	\$48,067	236	\$46,207	13	\$1,861
2017	MAR	378	\$62,715	370	\$62,314	8	\$400
2017	APR	273	\$45,681	265	\$43,804	8	\$1,877
	Average	338	\$60,806	329	\$58,994	9	\$1,813

## South Central Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2016	APR	156	D	154	\$21,058	2	D
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	199	\$29,430	192	\$28,522	7	\$908
2017	MAR	193	D	183	\$35,248	10	D
2017	APR	161	\$41,569	161	\$41,569	0	\$0
	Average	162	\$24,151	157	\$23,815	4	\$336

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*Net New Orders for U.S. Consumption*

**April 2017**

**West (Thousands of Dollars)**

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2016 APR	333	D	329	\$53,772	4	D
2016 MAY	365	D	364	\$52,672	1	D
2016 JUN	341	\$50,364	331	\$46,737	10	\$3,627
2016 JUL	270	D	267	\$40,468	3	D
2016 AUG	365	\$48,729	357	\$48,194	8	\$534
2016 SEP	539	\$101,281	530	\$100,407	9	\$873
2016 OCT	376	D	373	\$55,874	3	D
2016 NOV	392	\$58,848	381	\$58,018	11	\$830
2016 DEC	548	D	538	\$87,594	10	D
2017 JAN	317	D	314	\$48,864	3	D
2017 FEB	349	D	346	\$50,557	3	D
2017 MAR	484	\$77,276	479	\$76,349	5	\$927
2017 APR	344	\$75,618	336	\$74,552	8	\$1,066
Average	386	\$62,036	380	\$61,082	6	\$955

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