

NEWS RELEASE

U.S. Manufacturing Technology Orders



a statistical program of AMT

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August Sees Upturn in Manufacturing Technology Orders

Manufacturing technology orders for August 2016 were up 15.9 percent compared to August 2015 and up 34.4 percent compared to July, according to the latest U.S. Manufacturing Technology Orders report from AMT – The Association For Manufacturing Technology.

“This was the first time since March 2015 that we saw growth in all six regions that we track for this report,” said AMT President Douglas K. Woods. “Much of the growth came from smaller contract machining shops, a sign of greater activity and capacity constraints in larger industries. Automotive and aerospace also made gains after some faltering. These are possible indicators that our market has hit its bottom and is signaling a comeback, albeit slowly.”

Industry forecasts still indicate that orders for capital manufacturing equipment will finish the year below the levels for the previous year, with a full-fledged market comeback not expected until the second half of 2017. Business spending has remained weak amid the continued constraints of a weak energy sector and strong dollar, augmented by a climate of uncertainty around the presidential elections.

(more)

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August 2016 manufacturing technology orders were valued at \$336.58 million, compared to \$250.40 million in July and \$290.29 million in August 2015. Year-to-date orders for 2016 stand at \$2,431.93 million, a 12.8 percent decline compared to the same point in 2015. USMTO data is a reliable leading economic indicator as manufacturing companies invest in capital metalworking equipment to increase capacity and improve productivity.

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About 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 2016 will run Sept. 12-17. 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

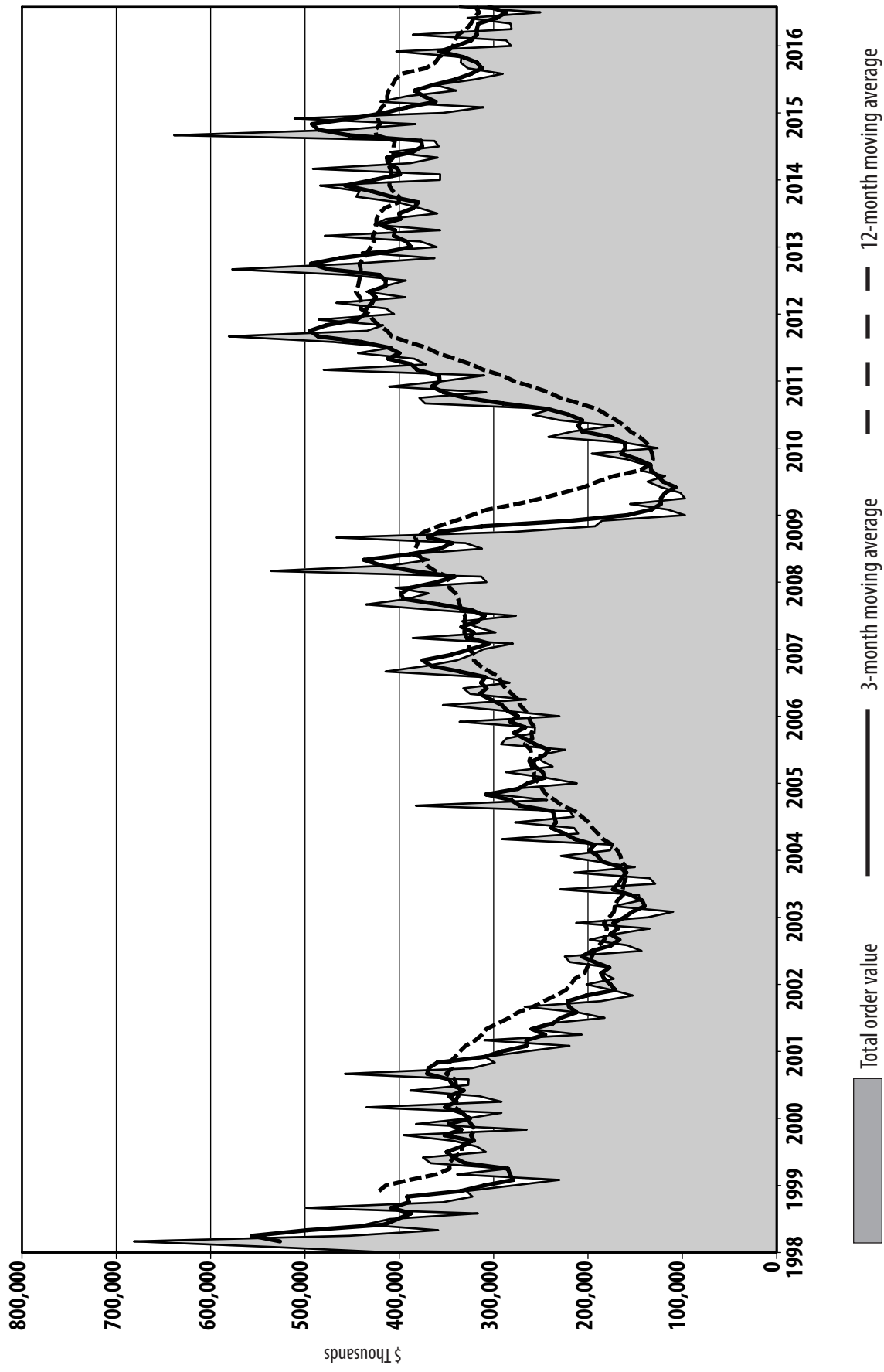
(USMTO data is also available at www.AMTonline.org.)

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Total U.S. Manufacturing Technology Orders

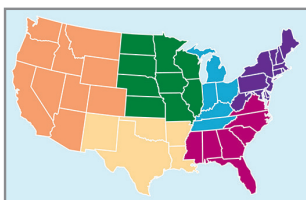
Through August 2016





August 2016

	Aug16 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 16 (P)	YTD 15 (R)	% Change YTD
National								
Metal Cutting	325.53	237.48	37.1%	279.71	16.4%	2,341.82	2,707.38	-13.5%
Metal Forming & Fabricating	11.05	12.92	-14.5%	10.58	4.5%	89.69	80.55	11.4%
Total	336.58	250.40	34.4%	290.29	15.9%	2,431.51	2,787.93	-12.8%
Regional								
Northeast								
Metal Cutting	58.36	46.96	24.3%	51.12	14.2%	469.69	538.30	-12.7%
Metal Forming & Fabricating	D	0.80	D	D	D	12.79	13.83	-7.5%
Total	D	47.76	D	D	D	482.48	552.12	-12.6%
Southeast								
Metal Cutting	68.07	40.80	66.8%	45.61	49.2%	323.19	274.64	17.7%
Metal Forming & Fabricating	2.17	D	D	1.12	94.6%	14.83	11.06	34.1%
Total	70.25	D	D	46.73	50.3%	338.01	285.70	18.3%
North Central-East								
Metal Cutting	75.81	48.06	57.8%	76.91	-1.4%	574.80	738.28	-22.1%
Metal Forming & Fabricating	7.02	2.33	202.0%	3.54	98.5%	25.41	25.62	-0.8%
Total	82.84	50.38	64.4%	80.45	3.0%	600.21	763.90	-21.4%
North Central-West								
Metal Cutting	56.82	48.62	16.9%	49.09	15.7%	434.12	518.20	-16.2%
Metal Forming & Fabricating	D	7.87	D	1.60	-42.9%	22.39	11.03	102.9%
Total	D	56.50	D	50.69	13.9%	456.50	529.23	-13.7%
South Central								
Metal Cutting	18.90	13.71	37.9%	12.50	51.1%	147.96	215.45	-31.3%
Metal Forming & Fabricating	D	D	*	D	D	4.11	8.42	-51.2%
Total	D	D	38.8%	D	D	152.07	223.86	-32.1%
West								
Metal Cutting	47.57	39.33	21.0%	44.47	7.0%	392.06	422.52	-7.2%
Metal Forming & Fabricating	0.53	D	D	1.95	-72.6%	10.17	10.59	-4.0%
Total	48.10	D	D	46.43	3.6%	402.23	433.11	-7.1%



- 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

August 2016

Total National Orders (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2015	AUG	1,761	\$290,288	1,694	\$279,713	67	\$10,575
2015	SEP	1,802	\$327,252	1,759	\$318,532	43	\$8,719
2015	OCT	2,219	\$334,935	2,168	\$324,705	51	\$10,231
2015	NOV	1,844	\$334,129	1,800	\$323,745	44	\$10,384
2015	DEC	2,596	\$403,197	2,557	\$391,588	39	\$11,609
2016	JAN	1,489	\$281,289	1,454	\$265,505	35	\$15,783
2016	FEB	1,694	\$286,752	1,644	\$278,952	50	\$7,801
2016	MAR	2,220	\$385,738	2,178	\$375,704	42	\$10,034
2016	APR	1,633	\$280,937	1,586	\$269,186	47	\$11,751
2016	MAY	1,688	\$282,114	1,644	\$276,678	44	\$5,436
2016	JUN	1,864	\$327,694	1,791	\$312,772	73	\$14,922
2016	JUL	1,421	\$250,403	1,384	\$237,485	37	\$12,918
2016	AUG	2,007	\$336,580	1,966	\$325,534	41	\$11,047
	Average	1,864	\$317,024	1,817	\$306,161	47	\$10,862

REGIONAL

Northeast Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2015	AUG	318	\$52,781	312	\$51,123	6	\$1,658
2015	SEP	395	D	387	\$56,346	8	D
2015	OCT	368	\$55,568	356	\$52,652	12	\$2,916
2015	NOV	353	\$75,296	337	\$72,329	16	\$2,967
2015	DEC	448	\$72,931	442	\$65,993	6	\$6,938
2016	JAN	301	D	298	\$56,419	3	D
2016	FEB	329	D	325	\$42,930	4	D
2016	MAR	403	\$86,745	396	\$85,304	7	\$1,441
2016	APR	329	D	328	\$53,396	1	D
2016	MAY	322	\$52,105	309	\$50,640	13	\$1,466
2016	JUN	408	\$83,209	389	\$75,680	19	\$7,529
2016	JUL	261	\$47,763	256	\$46,960	5	\$803
2016	AUG	343	D	340	\$58,361	3	D
	Average	352	\$61,224	344	\$59,087	8	\$2,137

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

August 2016

Southeast Region (Thousands of Dollars)

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
2015	AUG	261	\$46,731	253	\$45,614	8	\$1,118
2015	SEP	188	D	185	\$41,783	3	D
2015	OCT	336	D	331	\$37,426	5	D
2015	NOV	246	D	241	\$32,093	5	D
2015	DEC	336	\$50,199	330	\$49,633	6	\$566
2016	JAN	245	D	241	\$38,227	4	D
2016	FEB	287	\$42,607	280	\$41,673	7	\$934
2016	MAR	288	D	285	\$35,983	3	D
2016	APR	189	\$36,639	178	\$29,291	11	\$7,348
2016	MAY	222	D	217	\$33,457	5	D
2016	JUN	202	D	199	\$35,677	3	D
2016	JUL	211	D	207	\$40,804	4	D
2016	AUG	369	\$70,249	362	\$68,074	7	\$2,175
	Average	260	\$42,273	255	\$40,749	5	\$1,525

North Central-East Region (Thousands of Dollars)

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
2015	AUG	429	\$80,448	414	\$76,910	15	\$3,538
2015	SEP	429	\$102,644	417	\$99,049	12	\$3,595
2015	OCT	635	\$113,897	613	\$110,142	22	\$3,755
2015	NOV	482	\$98,953	470	\$93,668	12	\$5,285
2015	DEC	699	\$109,640	687	\$107,674	12	\$1,966
2016	JAN	346	\$65,063	333	\$61,240	13	\$3,823
2016	FEB	386	\$84,294	368	\$81,499	18	\$2,795
2016	MAR	539	\$102,929	525	\$97,516	14	\$5,413
2016	APR	334	\$66,116	316	\$63,759	18	\$2,357
2016	MAY	349	\$63,748	337	\$62,610	12	\$1,138
2016	JUN	453	\$84,841	440	\$84,302	13	\$540
2016	JUL	321	\$50,385	308	\$48,059	13	\$2,326
2016	AUG	452	\$82,836	437	\$75,813	15	\$7,023
	Average	450	\$85,061	436	\$81,711	15	\$3,350

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Net New Orders for U.S. Consumption

August 2016

North Central-West Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2015	AUG	318	\$50,688	308	\$49,090	10	\$1,598
2015	SEP	332	\$60,250	323	\$59,235	9	\$1,015
2015	OCT	365	D	360	\$48,034	5	D
2015	NOV	323	D	320	\$51,050	3	D
2015	DEC	446	\$75,669	438	\$73,989	8	\$1,680
2016	JAN	249	D	243	\$45,216	6	D
2016	FEB	266	\$46,916	259	\$46,199	7	\$718
2016	MAR	417	\$75,437	405	\$73,171	12	\$2,266
2016	APR	300	\$50,175	289	\$48,871	11	\$1,304
2016	MAY	310	\$63,681	301	\$62,896	9	\$785
2016	JUN	330	\$53,550	320	\$52,321	10	\$1,229
2016	JUL	265	\$56,500	254	\$48,625	11	\$7,875
2016	AUG	346	D	342	\$56,819	4	D
	Average	328	\$57,226	320	\$55,040	8	\$2,186

South Central Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2015	AUG	119	D	102	\$12,502	17	D
2015	SEP	126	\$14,861	118	\$13,076	8	\$1,785
2015	OCT	153	D	152	\$19,481	1	D
2015	NOV	125	D	123	\$30,684	2	D
2015	DEC	169	D	165	\$21,201	4	D
2016	JAN	88	\$14,455	83	\$13,708	5	\$748
2016	FEB	123	D	117	\$19,640	6	D
2016	MAR	128	D	126	\$25,451	2	D
2016	APR	156	D	154	\$21,058	2	D
2016	MAY	132	D	128	\$17,073	4	D
2016	JUN	132	\$20,340	114	\$18,427	18	\$1,912
2016	JUL	104	D	103	\$13,707	1	D
2016	AUG	145	D	141	\$18,896	4	D
	Average	131	\$19,384	125	\$18,839	6	\$545

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*Net New Orders for U.S. Consumption***August 2016****West (Thousands of Dollars)**

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2015	AUG	316	\$46,427	305	\$44,474	11	\$1,953
2015	SEP	332	D	329	\$49,043	3	D
2015	OCT	362	\$57,649	356	\$56,970	6	\$679
2015	NOV	315	D	309	\$43,922	6	D
2015	DEC	498	D	495	\$73,098	3	D
2016	JAN	260	D	256	\$50,696	4	D
2016	FEB	303	\$49,098	295	\$47,010	8	\$2,088
2016	MAR	445	D	441	\$58,279	4	D
2016	APR	325	D	321	\$52,811	4	D
2016	MAY	353	D	352	\$50,003	1	D
2016	JUN	339	\$49,993	329	\$46,366	10	\$3,627
2016	JUL	259	D	256	\$39,329	3	D
2016	AUG	352	\$48,104	344	\$47,570	8	\$534
	Average	343	\$51,855	338	\$50,736	5	\$1,119

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.