

NEWS RELEASE

U.S. Manufacturing Technology Orders



a statistical program of AMT

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Manufacturing technology orders drop slightly in November

Manufacturing technology orders declined slightly in November 2016, dropping 2.4 percent compared to October, according to the latest U.S. Manufacturing Technology Orders report from AMT – The Association For Manufacturing Technology. In total for the year, orders were down 5.1 percent compared to the same point in 2015.

The motor vehicle, aerospace and job shop sectors showed increased order activity in the last few months of the year, indicating capital investment in anticipation of a need for additional capacity. Some leading economic indicators suggest stronger activity ahead. The Purchasing Managers Index from ISM climbed for the fourth consecutive month to 54.7 in December, and new orders and production for U.S. factories rose to their highest levels since 2014. Industry analysts for manufacturing technology forecast that orders may begin to rebound as early as April.

“While our industry endured some challenges in 2016, bookings for the last few months of the year were better than expected and early input on January is very promising, particularly in the aerospace and job shop sectors,” said AMT President Douglas K. Woods. “We are seeing improvements in

(more)

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the overall economy, with post-election business confidence on the rise as demonstrated by strong performance in the financial and equity markets. We hope the new presidential administration and Congress keep that momentum going by focusing on comprehensive tax reform, global competitiveness and building a skilled workforce to ensure a strong future for U.S. manufacturing.”

November 2016 total order value was \$329.61 million, down from October’s total of \$337.58 million. Year to date, orders were valued at \$3,577.71 million, compared to \$3,771.28 million for the same point in 2015. USMTO is a reliable leading economic indicator as manufacturing companies invest in capital metalworking equipment to increase capacity and improve productivity.

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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

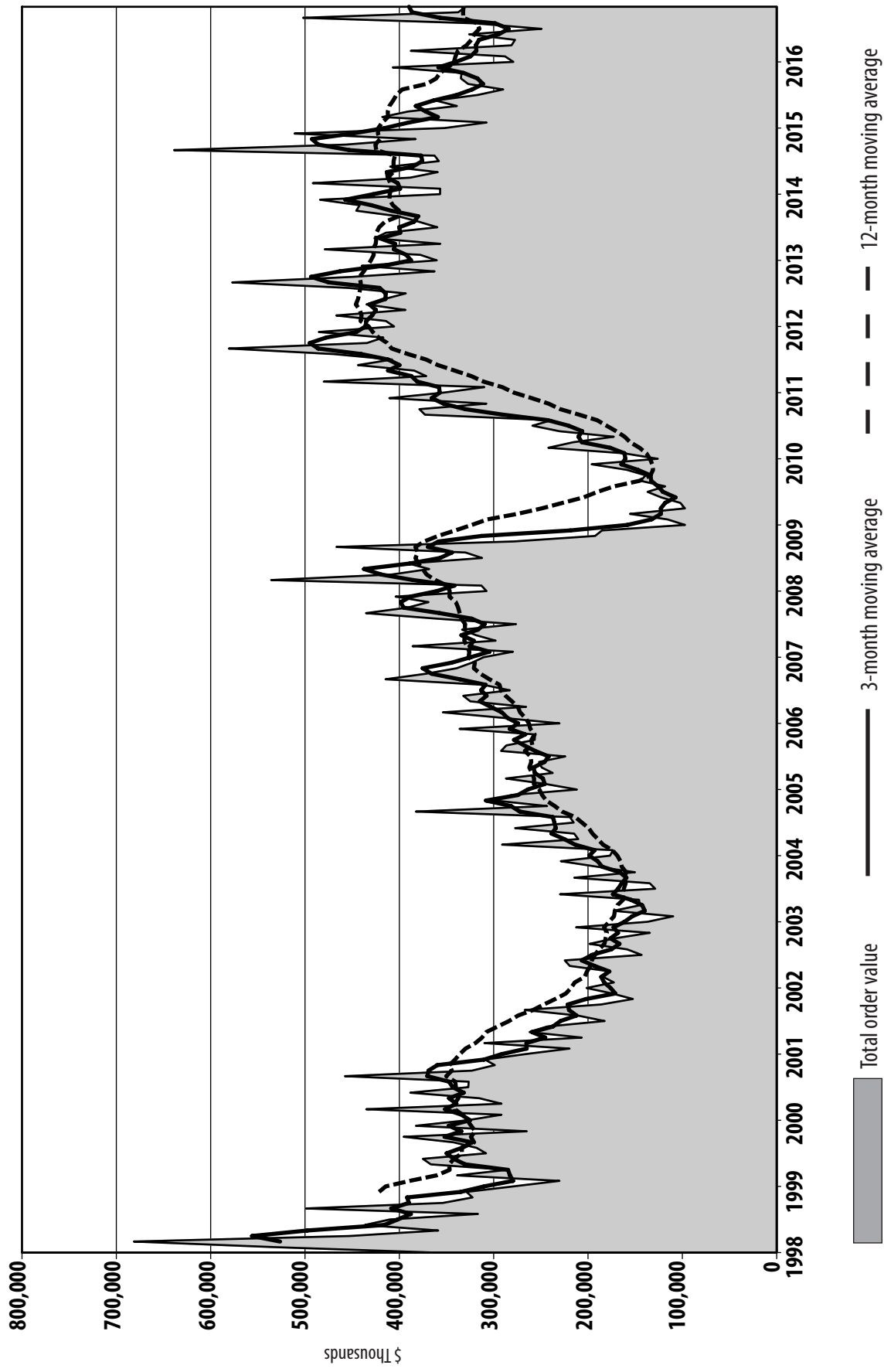
(USMTO data is also available at www.AMTonline.org.)

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Total U.S. Manufacturing Technology Orders

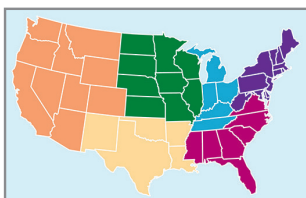
Through November 2016





November 2016

	NOV16 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 16 (P)	YTD 15 (R)	% Change YTD
National								
Metal Cutting	320.64	314.48	2.0%	323.70	-0.9%	3,443.11	3,661.92	-6.0%
Metal Forming & Fabricating	8.96	23.10	-61.2%	10.38	-13.7%	134.60	109.36	23.1%
Total	329.60	337.58	-2.4%	334.09	-1.3%	3,577.71	3,771.28	-5.1%
Regional								
Northeast								
Metal Cutting	58.51	52.37	11.7%	72.33	-19.1%	666.77	704.97	-5.4%
Metal Forming & Fabricating	4.67	2.10	122.1%	2.97	57.3%	21.32	20.22	5.5%
Total	63.18	54.47	16.0%	75.30	-16.1%	688.09	725.19	-5.1%
Southeast								
Metal Cutting								
Metal Forming & Fabricating	31.43	45.57	-31.0%	32.09	-2.1%	479.70	385.97	24.3%
Total	D	D	*	D	-24.5%	17.13	13.84	23.8%
North Central-East								
Metal Cutting								
Metal Forming & Fabricating								
Total	D	D	-29.7%	D	-2.7%	496.83	399.81	24.3%
North Central-West								
Metal Cutting								
Metal Forming & Fabricating								
Total	70.47	86.48	-18.5%	93.67	-24.8%	844.49	1,041.21	-18.9%
North Central-West								
Metal Cutting	1.50	18.80	-92.0%	5.29	-71.6%	52.31	38.26	36.7%
Metal Forming & Fabricating	71.97	105.28	-31.6%	98.95	-27.3%	896.80	1,079.46	-16.9%
Total								
South Central								
Metal Cutting	85.78	60.39	42.0%	51.18	67.6%	655.87	678.64	-3.4%
Metal Forming & Fabricating	D	D	-51.7%	D	92.5%	26.79	13.79	94.2%
Total	D	D	39.5%	D	67.8%	682.66	692.43	-1.4%
West								
Metal Cutting	18.08	15.95	13.4%	30.68	-41.1%	202.74	278.29	-27.1%
Metal Forming & Fabricating	D	D	D	D	44.2%	4.65	10.58	-56.0%
Total	D	D	D	D	-40.1%	207.39	288.87	-28.2%



- 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

November 2016

Total National Orders (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2015 NOV	1,844	\$334,089	1,800	\$323,704	44	\$10,384
2015 DEC	2,580	\$406,950	2,541	\$395,341	39	\$11,609
2016 JAN	1,484	\$279,113	1,449	\$263,329	35	\$15,783
2016 FEB	1,697	\$287,908	1,646	\$279,936	51	\$7,971
2016 MAR	2,223	\$387,870	2,181	\$377,836	42	\$10,034
2016 APR	1,633	\$281,101	1,586	\$269,349	47	\$11,751
2016 MAY	1,660	\$277,355	1,616	\$271,919	44	\$5,436
2016 JUN	1,854	\$325,976	1,781	\$311,055	73	\$14,922
2016 JUL	1,400	\$249,243	1,363	\$236,324	37	\$12,918
2016 AUG	1,930	\$319,996	1,889	\$308,949	41	\$11,047
2016 SEP	2,772	\$501,960	2,722	\$489,286	50	\$12,675
2016 OCT	1,920	\$337,583	1,877	\$314,484	43	\$23,099
2016 NOV	1,998	\$329,605	1,953	\$320,641	45	\$8,963
Average	1,923	\$332,211	1,877	\$320,166	45	\$12,046

REGIONAL

Northeast Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2015 NOV	353	\$75,296	337	\$72,329	16	\$2,967
2015 DEC	448	\$72,931	442	\$65,993	6	\$6,938
2016 JAN	296	D	293	\$54,243	3	D
2016 FEB	329	D	325	\$42,930	4	D
2016 MAR	404	\$87,570	397	\$86,129	7	\$1,441
2016 APR	328	D	327	\$52,828	1	D
2016 MAY	318	\$51,669	305	\$50,203	13	\$1,466
2016 JUN	408	\$83,402	389	\$75,873	19	\$7,529
2016 JUL	258	\$47,488	253	\$46,685	5	\$803
2016 AUG	322	D	319	\$55,452	3	D
2016 SEP	491	\$93,303	480	\$91,540	11	\$1,763
2016 OCT	367	\$54,472	357	\$52,371	10	\$2,101
2016 NOV	361	\$63,179	351	\$58,512	10	\$4,667
Average	360	\$64,332	352	\$61,930	8	\$2,402

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Net New Orders for U.S. Consumption

November 2016

Southeast Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
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	290	\$43,207	282	\$42,103	8	\$1,104
2016 MAR	290	D	287	\$37,290	3	D
2016 APR	189	\$36,639	178	\$29,291	11	\$7,348
2016 MAY	218	D	213	\$32,669	5	D
2016 JUN	202	D	199	\$35,677	3	D
2016 JUL	210	D	206	\$42,543	4	D
2016 AUG	357	\$66,397	350	\$64,223	7	\$2,175
2016 SEP	382	D	377	\$80,682	5	D
2016 OCT	211	D	210	\$45,566	1	D
2016 NOV	241	D	237	\$31,425	4	D
Average	263	\$44,613	258	\$43,186	5	\$1,427

North Central-East Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2015 NOV	482	\$98,953	470	\$93,668	12	\$5,285
2015 DEC	683	\$113,393	671	\$111,427	12	\$1,966
2016 JAN	346	\$65,063	333	\$61,240	13	\$3,823
2016 FEB	385	\$84,175	367	\$81,380	18	\$2,795
2016 MAR	539	\$102,929	525	\$97,516	14	\$5,413
2016 APR	333	\$65,903	315	\$63,545	18	\$2,357
2016 MAY	343	\$62,247	331	\$61,109	12	\$1,138
2016 JUN	451	\$84,537	438	\$83,998	13	\$540
2016 JUL	317	\$49,523	304	\$47,197	13	\$2,326
2016 AUG	443	\$81,418	428	\$74,396	15	\$7,023
2016 SEP	708	\$123,754	691	\$117,162	17	\$6,592
2016 OCT	486	\$105,275	465	\$86,477	21	\$18,798
2016 NOV	457	\$71,972	443	\$70,470	14	\$1,503
Average	459	\$85,319	445	\$80,737	15	\$4,581

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Net New Orders for U.S. Consumption

November 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 NOV	324	D	321	\$51,181	3	D
2015 DEC	446	\$75,669	438	\$73,989	8	\$1,680
2016 JAN	249	D	243	\$45,216	6	D
2016 FEB	267	\$47,590	260	\$46,873	7	\$718
2016 MAR	417	\$75,437	405	\$73,171	12	\$2,266
2016 APR	302	\$51,226	291	\$49,922	11	\$1,304
2016 MAY	306	\$63,037	297	\$62,252	9	\$785
2016 JUN	325	\$52,327	315	\$51,098	10	\$1,229
2016 JUL	259	\$55,694	248	\$47,820	11	\$7,875
2016 AUG	323	D	319	\$52,141	4	D
2016 SEP	488	\$83,162	482	\$81,214	6	\$1,948
2016 OCT	366	D	358	\$60,389	8	D
2016 NOV	377	D	374	\$85,777	3	D
Average	342	\$62,302	335	\$60,080	8	\$2,222

South Central Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
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	129	D	125	\$16,584	4	D
2016 JUN	132	\$20,340	114	\$18,427	18	\$1,912
2016 JUL	102	D	101	\$13,462	1	D
2016 AUG	141	D	137	\$18,105	4	D
2016 SEP	182	D	180	\$22,269	2	D
2016 OCT	136	D	136	\$15,945	0	D
2016 NOV	176	D	173	\$18,085	3	D
Average	137	\$19,980	133	\$19,586	4	\$394

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Net New Orders for U.S. Consumption

November 2016

West (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2015 NOV	314	D	308	\$43,750	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	\$52,704	4	D
2016 MAY	346	D	345	\$49,101	1	D
2016 JUN	336	\$49,609	326	\$45,981	10	\$3,627
2016 JUL	254	D	251	\$38,617	3	D
2016 AUG	344	\$45,167	336	\$44,633	8	\$534
2016 SEP	521	D	512	\$96,419	9	D
2016 OCT	354	D	351	\$53,736	3	D
2016 NOV	386	\$57,203	375	\$56,373	11	\$830
Average	360	\$55,665	355	\$54,646	6	\$1,019

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