



Contact:

Penny Brown, AMT, 703-827-5275

pbrown@AMTonline.org

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Manufacturing Technology Orders Made More Gains in November

Orders for manufacturing technology climbed year over year and year to date in November 2017 according to the latest U.S. Manufacturing Technology Orders report from AMT – The Association For Manufacturing Technology. Orders totaled \$425.97 million for the month, up 19.0 percent compared to November 2016. At a cumulative total of \$4.06 billion for the year, orders were up 9.4 percent compared to the same point in 2016.

“The new tax law is a big victory for manufacturers, who have been fighting for meaningful tax reform for decades,” said AMT President Douglas K. Woods. “The lower rates together with expanded expensing provisions and a continued R&D tax credit will increase business confidence and investment at an time when transformative technologies are rapidly changing the landscape for our industry.”

With consumer sentiment remaining at strong levels and capacity utilization continuing to move upwards, demand for manufactured goods is expected to stay strong in the coming months. The PMI from the Institute for Supply Management rose to 59.7 in December, the 16th consecutive month where the index has remained above 50, indicating expansion for manufacturing. Meanwhile, the aerospace industry is looking resurgent as new aircraft orders have been announced to go on top of a significant backlog, ramping up that industry’s supply chain after two years of contraction.

#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.

(more)

AMT – The Association For Manufacturing Technology
7901 Jones Branch Drive, Suite 900, McLean, VA 22102
703-893-2900 ▪ 703-893-1151 fax ▪ www.AMTonline.org

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

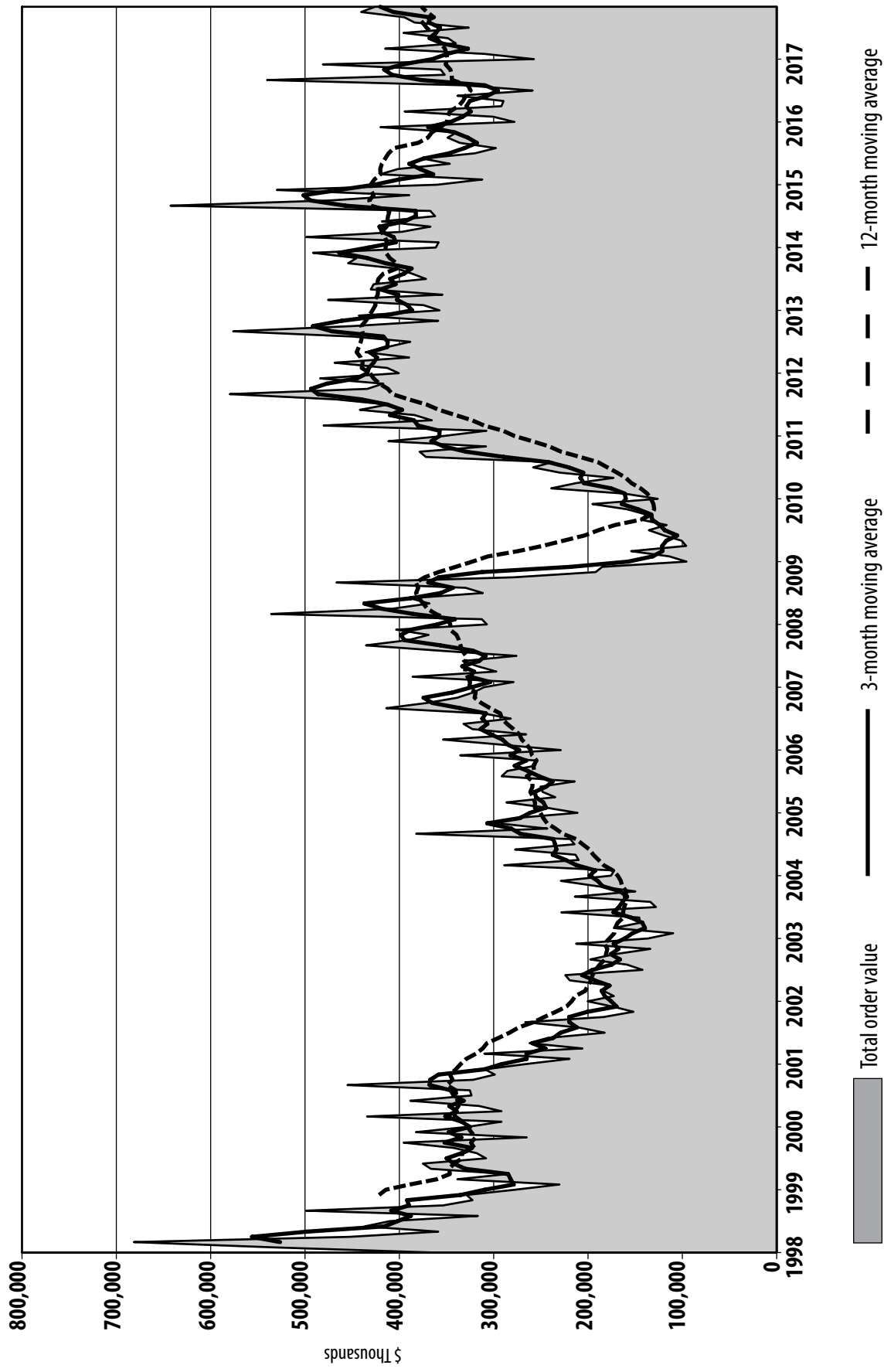
(USMTO data is also available at www.AMTonline.org.)

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Total U.S. Manufacturing Technology Orders

Through November 2017





November 2017

	NOV 17 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 17 (P)	YTD 16(R)	% Change YTD
National								
Metal Cutting	415.80	425.77	-2.3%	346.89	19.9%	3,920.62	3,619.12	8.3%
Metal Forming & Fabricating	10.17	15.87	-35.9%	11.07	-8.1%	137.26	89.86	52.7%
Total	425.97	441.65	-3.5%	357.96	19.0%	4,057.87	3,708.98	9.4%
Regional								
Northeast								
Metal Cutting	66.00	65.84	0.2%	61.75	6.9%	675.80	705.73	-4.2%
Metal Forming & Fabricating	1.62	2.40	-32.5%	4.67	-65.3%	16.56	12.79	29.4%
Total	67.62	68.24	-0.9%	66.42	1.8%	692.36	718.52	-3.6%
Southeast								
Metal Cutting	45.83	42.42	8.0%	33.82	35.5%	452.30	494.15	-8.5%
Metal Forming & Fabricating	1.16	5.80	-80.0%	D	D	34.20	15.00	128.0%
Total	46.99	48.22	-2.5%	D	D	486.50	509.14	-4.4%
North Central-East								
Metal Cutting	100.84	115.99	-13.1%	81.93	23.1%	965.74	889.33	8.6%
Metal Forming & Fabricating	4.24	5.28	-19.6%	2.96	43.1%	50.39	25.41	98.3%
Total	105.08	121.27	-13.4%	84.89	23.8%	1,016.13	914.74	11.1%
North Central-West								
Metal Cutting	90.12	83.93	7.4%	89.71	0.5%	749.96	676.44	10.9%
Metal Forming & Fabricating	2.86	1.23	132.2%	0.84	240.4%	19.38	22.39	-13.4%
Total	92.98	85.16	9.2%	90.55	2.7%	769.34	698.82	10.1%
South Central								
Metal Cutting	33.84	42.94	-21.2%	19.36	74.8%	367.93	227.01	62.1%
Metal Forming & Fabricating	D	D	-92.0%	D	-86.1%	10.63	4.11	159.1%
Total	D	D	-22.7%	D	70.6%	378.56	231.12	63.8%
West								
Metal Cutting	79.17	74.65	6.0%	60.33	31.2%	708.88	626.47	13.2%
Metal Forming & Fabricating	D	D	-14.0%	0.83	D	6.10	10.17	-40.0%
Total	D	D	6.0%	61.16	D	714.98	636.63	12.3%



- 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

NOV 2017

Total National Orders (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2016 NOV	2,197	\$356,195	2,144	\$346,890	53	\$9,305
2016 DEC	2,700	\$481,031	2,648	\$475,749	52	\$5,282
2016 JAN	1,611	\$257,325	1,552	\$250,107	59	\$7,218
2016 FEB	1,820	\$309,682	1,767	\$298,004	53	\$11,678
2017 MAR	2,383	\$415,020	2,309	\$391,294	74	\$23,726
2017 APR	1,768	\$340,116	1,724	\$336,019	44	\$4,097
2017 MAY	2,211	\$348,454	2,161	\$338,195	50	\$10,259
2017 JUN	2,220	\$395,603	2,713	\$386,955	47	\$8,649
2017 JUL	1,888	\$326,432	1,840	\$315,213	48	\$11,219
2017 AUG	2,156	\$383,929	2,108	\$372,021	48	\$11,908
2017 SEP	2,119	\$394,643	2,066	\$391,241	53	\$3,402
2017 OCT	2,656	\$440,487	2,592	\$425,774	64	\$14,713
2017 NOV	2,451	\$425,684	2,392	\$415,799	59	\$9,885
Average	2,168	\$374,969	2,114	\$364,866	54	\$10,103

REGIONAL

Northeast Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2016 NOV	391	\$66,420	380	\$61,749	11	\$4,671
2016 DEC	520	D	514	\$127,342	6	D
2017 JAN	326	\$47,857	316	\$46,756	10	\$1,100
2017 FEB	376	\$67,684	370	\$66,075	6	\$1,609
2017 MAR	424	\$66,481	413	\$65,334	11	\$1,147
2017 APR	281	\$49,387	270	\$47,785	11	\$1,603
2017 MAY	381	\$58,589	375	\$57,699	6	\$890
2017 JUN	409	D	404	\$59,079	5	D
2017 JUL	375	\$68,798	369	\$68,472	6	\$326
2017 AUG	384	\$65,956	372	\$63,947	12	\$2,009
2017 SEP	466	\$72,083	458	\$68,818	8	\$3,265
2017 OCT	461	\$68,242	445	\$65,839	16	\$2,404
2017 NOV	459	\$67,621	452	\$65,998	7	\$1,623
Average	404	\$63,556	395	\$66,530	9	\$1,877

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

NOV 2017

Southeast Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2016 NOV	260	D	255	\$33,815	5	D
2016 DEC	317	D	315	\$43,249	2	D
2017 JAN	193	\$27,491	184	\$27,018	9	\$473
2017 FEB	189	\$30,574	180	\$28,027	9	\$2,547
2017 MAR	325	\$74,108	307	\$57,963	18	\$16,145
2017 APR	220	D	213	\$38,481	7	D
2017 MAY	250	D	245	\$35,810	5	D
2017 JUN	273	\$54,099	261	\$50,743	12	\$3,356
2017 JUL	205	D	201	\$35,210	4	D
2017 AUG	229	D	226	\$42,768	3	D
2017 SEP	234	\$48,170	229	\$48,032	5	\$137
2017 OCT	324	\$48,221	316	\$42,422	8	\$5,800
2017 NOV	283	\$46,993	276	\$45,832	7	\$1,161
Average	254	\$47,094	247	\$40,721	7	\$4,231

North Central-East Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2016 NOV	533	\$84,894	516	\$81,929	17	\$2,965
2016 DEC	641	\$99,677	629	\$96,971	12	\$2,706
2017 JAN	360	\$64,721	332	\$59,375	28	\$5,347
2017 FEB	441	\$80,081	426	\$75,327	15	\$4,754
2017 MAR	563	\$97,082	541	\$91,975	22	\$5,107
2017 APR	458	D	451	\$81,748	7	D
2017 MAY	525	\$79,956	508	\$77,097	17	\$2,858
2017 JUN	565	\$116,356	551	\$111,064	14	\$5,292
2017 JUL	466	\$90,074	450	\$81,564	16	\$8,510
2017 AUG	523	\$95,248	513	\$89,839	10	\$5,409
2017 SEP	470	D	461	\$80,921	9	D
2017 OCT	584	\$121,271	567	\$115,993	17	\$5,277
2017 NOV	596	\$105,081	578	\$100,839	18	\$4,242
Average	517	\$94,040	502	\$88,049	16	\$4,770

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Net New Orders for U.S. Consumption

NOV 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 NOV	414	\$90,550	408	\$89,710	6	\$840
2016 DEC	433	\$76,880	417	\$74,304	16	\$2,576
2017 JAN	265	\$46,420	257	\$46,122	8	\$298
2017 FEB	252	\$48,579	239	\$46,718	13	\$1,861
2017 MAR	384	\$63,224	376	\$62,824	8	\$400
2017 APR	296	\$50,845	288	\$49,417	8	\$1,428
2017 MAY	419	\$83,217	412	\$81,628	7	\$1,589
2017 JUN	366	D	363	\$70,480	3	D
2017 JUL	306	\$54,882	295	\$53,639	11	\$1,243
2017 AUG	364	\$70,461	352	\$65,971	12	\$4,490
2017 SEP	426	D	413	\$99,103	13	D
2017 OCT	498	\$85,163	486	\$83,931	12	\$1,232
2017 NOV	441	\$92,984	424	\$90,124	17	\$2,860
Average	374	\$69,382	364	\$70,305	10	\$1,711

South Central Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2016 NOV	185	D	182	\$19,358	3	D
2016 DEC	233	D	227	\$36,524	6	D
2017 JAN	145	D	144	\$21,193	1	D
2017 FEB	201	\$29,637	194	\$28,729	7	\$908
2017 MAR	195	D	185	\$35,345	10	D
2017 APR	167	D	164	\$42,021	3	D
2017 MAY	212	\$35,067	199	\$30,145	13	\$4,922
2017 JUN	212	D	202	\$29,370	10	D
2017 JUL	176	\$26,158	167	\$25,017	9	\$1,141
2017 AUG	237	D	231	\$47,620	6	D
2017 SEP	179	D	170	\$31,712	9	D
2017 OCT	275	D	269	\$42,939	6	D
2017 NOV	198	D	194	\$33,839	4	D
Average	201	\$30,287	194	\$32,601	7	\$2,323

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*Net New Orders for U.S. Consumption*

NOV 2017

West (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2016 NOV	414	\$61,159	403	\$60,329	11	\$830
2016 DEC	556	D	546	\$97,359	10	D
2017 JAN	322	D	319	\$49,643	3	D
2017 FEB	361	D	358	\$53,128	3	D
2017 MAR	492	\$78,779	487	\$77,852	5	\$927
2017 APR	346	\$77,634	338	\$76,567	8	\$1,066
2017 MAY	424	D	422	\$55,816	2	D
2017 JUN	395	D	392	\$66,220	3	D
2017 JUL	360	D	358	\$51,311	2	D
2017 AUG	419	D	414	\$61,876	5	D
2017 SEP	344	D	335	\$62,654	9	D
2017 OCT	514	D	509	\$74,651	5	D
2017 NOV	474	D	468	\$79,166	6	D
Average	417	\$72,524	411	\$66,659	6	\$941

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