

NEWS RELEASE

U.S. Manufacturing Technology Orders



a statistical program of AMT

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December Manufacturing Technology Orders Cap a Good 2017

Orders for manufacturing technology climbed month-to-month and year-to-date in December 2017, according to the latest U.S. Manufacturing Technology Orders report from AMT – The Association For Manufacturing Technology. Orders totaled \$447 million for the month, up 6% compared to November. At a cumulative total of \$4.5 billion for the year, orders were up 8% compared to the year-end total in 2016.

“The year ended as market growth looks to pick up speed in the first quarter of 2018 with the only constraint to growth being builders ability to deliver product fast enough,” said AMT President Douglas K. Woods. “This has been exacerbated by recent rebounds in both the EU and Chinese manufacturing sectors significantly increasing the demand side of the equation. ”

The U.S. market was strong across all the regional markets with the North Central East region falling less than a percent after posting the fourth best monthly total in December. October and November registered the second and third best months of the year resulting in a stellar fourth quarter for the region. The South Central region, which suffered the most in the past downturn, posted a nearly 30% increase over November levels and was nearly 60% up for the year relative to 2016. Energy exploration orders have made a modest comeback in 2017, but this region’s growth was due to significant increases in orders from the job shop, metalworking, auto and food processing industries.

The key leading indicators for the manufacturing technology market are positive and most are signaling significant expansion of the market going forward. While capacity utilization paused at 77% for the manufacturing sector, the industrial production index continued to edge upwards in December to 106. Durable goods orders were up 3% in December pushing backlogs up nearly a percentage point yielding a backlog that is nearly five times

(more)

AMT – The Association For Manufacturing Technology
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larger than monthly durable goods shipments. The top two leading indicators, the Purchasing Managers' Index and the Metalworking Business Index, published by Gardner Business Media, were both 59.1. These signal continued expansion of the manufacturing sector and manufacturing technology market over the next quarter.

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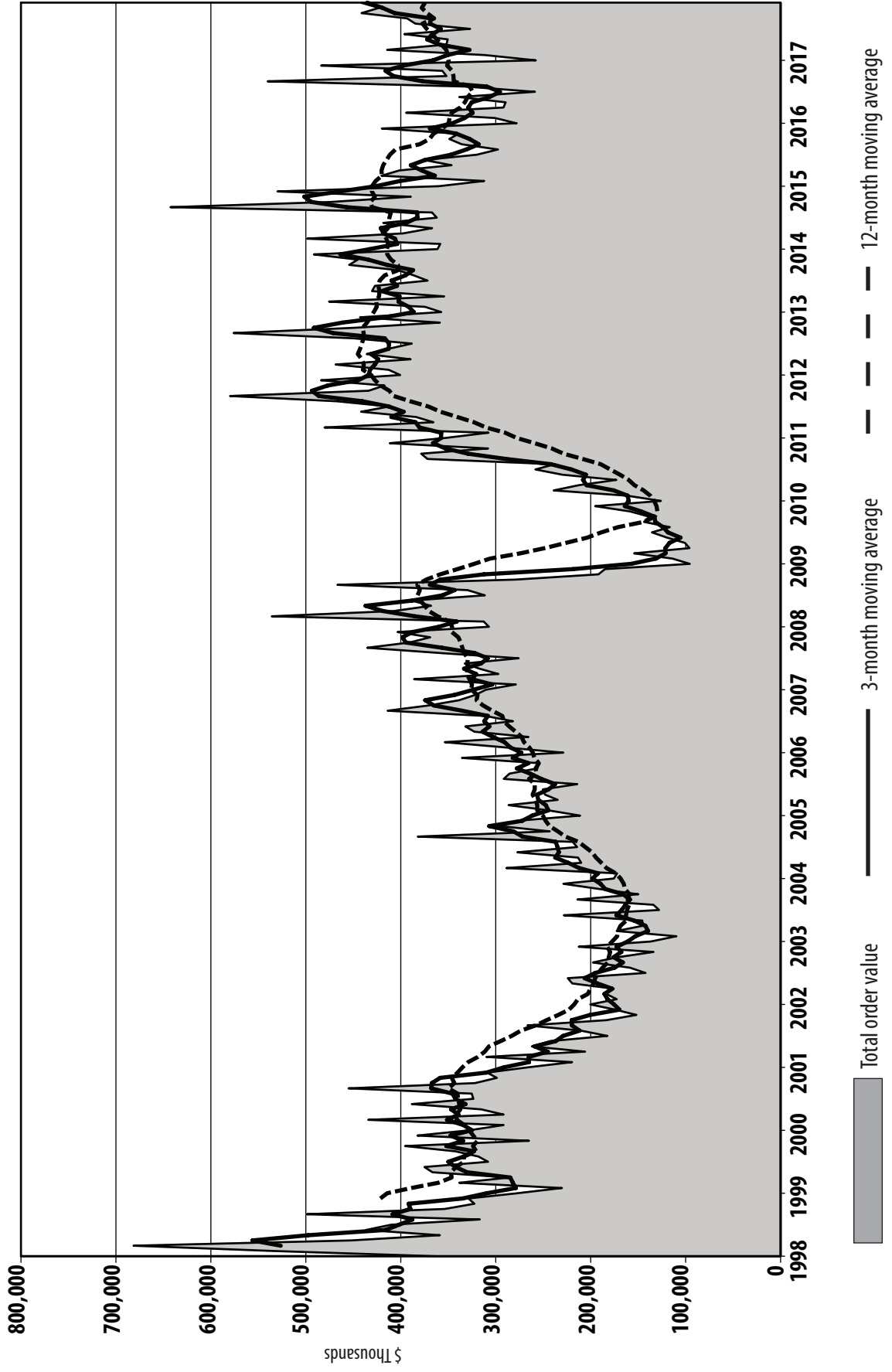
AMT – The Association For Manufacturing Technology represents and promotes U.S.-based manufacturing technology and its members—those who design, build, sell, and service the continuously evolving technology that lies at the heart of manufacturing. Founded in 1902 and based in Virginia, the association specializes in providing targeted business assistance, extensive global support, and business intelligence systems and analysis. AMT is the voice that communicates the importance of policies and programs that encourage research and innovation, and the development of educational initiatives to create tomorrow's Smartforce. AMT owns and manages IMTS — The International Manufacturing Technology Show, which is the premier manufacturing technology event in North America.

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Total U.S. Manufacturing Technology Orders

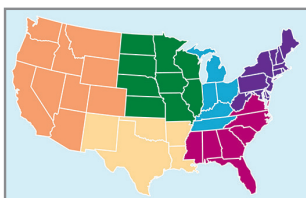
Through December 2017





December 2017

	DEC 17 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 17 (P)	YTD 16 (R)	% Change YTD
National								
Metal Cutting	432.93	413.12	4.8%	475.75	-9.0%	4,367.26	4,094.87	6.7%
Metal Forming & Fabricating	13.84	10.17	36.1%	11.01	25.7%	151.10	89.86	68.1%
Total	446.77	423.29	5.5%	486.76	-8.2%	4,518.36	4,184.73	8.0%
Regional								
Northeast								
Metal Cutting	66.59	65.62	1.5%	127.34	-47.7%	744.84	833.07	-10.6%
Metal Forming & Fabricating	3.76	1.62	131.6%	D	D	20.31	12.79	58.8%
Total	70.35	67.24	4.6%	D	D	765.16	845.86	-9.5%
Southeast								
Metal Cutting	47.45	46.23	2.6%	43.25	9.7%	503.02	537.39	-6.4%
Metal Forming & Fabricating	D	1.16	D	2.82	D	37.83	15.00	152.2%
Total	D	47.39	D	46.07	D	540.85	552.39	-2.1%
North Central-East								
Metal Cutting	101.01	98.93	2.1%	96.97	4.2%	1,070.11	986.30	8.5%
Metal Forming & Fabricating	1.96	4.24	-53.9%	2.71	-27.7%	52.34	25.41	106.0%
Total	102.96	103.17	-0.2%	99.68	3.3%	1,122.45	1,011.72	10.9%
North Central-West								
Metal Cutting	94.93	90.65	4.7%	74.30	27.8%	849.70	750.74	13.2%
Metal Forming & Fabricating	1.83	2.86	-36.1%	2.58	-29.1%	21.21	22.39	-5.3%
Total	96.76	93.51	3.5%	76.88	25.9%	870.91	773.13	12.6%
South Central								
Metal Cutting	42.89	34.07	25.9%	36.52	17.4%	410.51	263.54	55.8%
Metal Forming & Fabricating	D	D	*	D	500.9%	11.65	4.11	183.7%
Total	D	D	28.6%	D	19.6%	422.16	267.64	57.7%
West								
Metal Cutting	80.07	77.62	3.2%	97.36	-17.8%	789.08	723.83	9.0%
Metal Forming & Fabricating	1.66	D	D	D	D	7.76	10.17	-23.7%
Total	81.73	D	D	D	D	796.84	733.99	8.6%



- 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

DEC 2017

Total National Orders (Thousands of Dollars)

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
2016	DEC	2,700	\$486,761	2,648	\$475,749	52	\$11,012
2017	JAN	1,614	\$258,007	1,555	\$250,566	59	\$7,441
2017	FEB	1,828	\$311,384	1,775	\$299,238	53	\$12,146
2017	MAR	2,381	\$414,689	2,307	\$390,642	74	\$24,047
2017	APR	1,833	\$355,444	1,789	\$347,898	44	\$7,546
2017	MAY	2,229	\$351,786	2,179	\$340,278	50	\$11,508
2017	JUN	2,227	\$398,375	2,180	\$387,563	47	\$10,812
2017	JUL	1,894	\$328,776	1,846	\$315,749	48	\$13,027
2017	AUG	2,162	\$386,002	2,114	\$372,801	48	\$13,201
2017	SEP	2,157	\$401,416	2,104	\$389,933	53	\$11,483
2017	OCT	2,678	\$442,415	2,614	\$426,544	64	\$15,871
2017	NOV	2,496	\$423,295	2,437	\$413,121	59	\$10,174
2017	DEC	2,818	\$446,774	2,737	\$432,930	81	\$13,844
	Average	2,232	\$385,009	2,176	\$372,539	56	\$12,470

REGIONAL

Northeast Region (Thousands of Dollars)

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
2016	DEC	520	D	514	\$127,342	6	D
2017	JAN	326	\$47,856	316	\$46,756	10	\$1,100
2017	FEB	376	\$67,663	370	\$66,054	6	\$1,609
2017	MAR	424	\$66,503	413	\$65,356	11	\$1,147
2017	APR	294	\$51,802	283	\$50,199	11	\$1,603
2017	MAY	383	\$58,915	377	\$58,025	6	\$890
2017	JUN	409	D	404	\$58,876	5	D
2017	JUL	374	\$68,728	368	\$68,402	6	\$326
2017	AUG	385	\$66,178	373	\$64,169	12	\$2,009
2017	SEP	471	\$72,170	463	\$68,905	8	\$3,265
2017	OCT	463	\$68,293	447	\$65,889	16	\$2,404
2017	NOV	466	\$67,244	459	\$65,621	7	\$1,623
2017	DEC	444	\$70,349	431	\$66,591	13	\$3,758
	Average	410	\$68,771	401	\$67,091	9	\$1,679

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Net New Orders for U.S. Consumption

DEC 2017

Southeast Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2016	DEC	317	\$46,070	315	\$43,249	2	\$2,821
2017	JAN	195	\$27,916	186	\$27,443	9	\$473
2017	FEB	188	\$29,985	179	\$27,438	9	\$2,547
2017	MAR	325	\$74,108	307	\$57,963	18	\$16,145
2017	APR	230	D	223	\$40,081	7	D
2017	MAY	251	D	246	\$35,888	5	D
2017	JUN	273	\$54,099	261	\$50,743	12	\$3,356
2017	JUL	209	D	205	\$35,825	4	D
2017	AUG	230	D	227	\$42,866	3	D
2017	SEP	235	\$48,387	230	\$48,250	5	\$137
2017	OCT	331	\$48,646	323	\$42,846	8	\$5,800
2017	NOV	290	\$47,393	283	\$46,232	7	\$1,161
2017	DEC	328	D	321	\$47,447	7	D
	Average	262	\$45,148	254	\$42,021	7	\$3,127

North Central-East Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2016	DEC	641	\$99,677	629	\$96,971	12	\$2,706
2017	JAN	360	\$64,690	332	\$59,343	28	\$5,347
2017	FEB	444	\$81,230	429	\$76,476	15	\$4,754
2017	MAR	563	\$97,263	541	\$92,156	22	\$5,107
2017	APR	479	D	472	\$85,204	7	D
2017	MAY	531	\$81,081	514	\$78,223	17	\$2,858
2017	JUN	565	\$116,837	551	\$111,545	14	\$5,292
2017	JUL	467	\$90,123	451	\$81,613	16	\$8,510
2017	AUG	529	\$96,006	519	\$90,597	10	\$5,409
2017	SEP	487	D	478	\$78,906	9	D
2017	OCT	589	\$121,385	572	\$116,108	17	\$5,277
2017	NOV	599	\$103,174	581	\$98,932	18	\$4,242
2017	DEC	724	\$102,962	699	\$101,005	25	\$1,957
	Average	537	\$94,010	521	\$89,775	16	\$4,235

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Net New Orders for U.S. Consumption

DEC 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 DEC	433	\$76,880	417	\$74,304	16	\$2,576
2017 JAN	266	\$46,419	258	\$46,121	8	\$298
2017 FEB	257	\$49,069	244	\$47,208	13	\$1,861
2017 MAR	385	\$63,287	377	\$62,887	8	\$400
2017 APR	309	\$53,302	301	\$51,874	8	\$1,428
2017 MAY	427	\$84,072	420	\$82,483	7	\$1,589
2017 JUN	369	D	366	\$70,648	3	D
2017 JUL	307	\$55,041	296	\$53,798	11	\$1,243
2017 AUG	364	\$70,498	352	\$66,008	12	\$4,490
2017 SEP	429	D	416	\$99,136	13	D
2017 OCT	500	\$85,191	488	\$83,959	12	\$1,232
2017 NOV	451	\$93,507	434	\$90,647	17	\$2,860
2017 DEC	518	\$96,756	503	\$94,930	15	\$1,826
Average	386	\$72,907	375	\$71,077	11	\$1,830

South Central Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2016 DEC	233	D	227	\$36,524	6	D
2017 JAN	145	D	144	\$21,193	1	D
2017 FEB	201	\$29,387	194	\$28,479	7	\$908
2017 MAR	196	D	186	\$35,483	10	D
2017 APR	167	D	164	\$42,021	3	D
2017 MAY	210	\$34,509	197	\$29,587	13	\$4,922
2017 JUN	213	D	203	\$29,222	10	D
2017 JUL	177	\$26,216	168	\$25,075	9	\$1,141
2017 AUG	236	D	230	\$47,482	6	D
2017 SEP	186	D	177	\$32,018	9	D
2017 OCT	276	D	270	\$42,991	6	D
2017 NOV	209	D	205	\$34,071	4	D
2017 DEC	255	D	247	\$42,889	8	D
Average	208	\$35,296	201	\$34,387	7	\$909

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Net New Orders for U.S. Consumption

DEC 2017

West (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2016 DEC	556	D	546	\$97,359	10	D
2017 JAN	322	D	319	\$49,710	3	D
2017 FEB	362	D	359	\$53,583	3	D
2017 MAR	488	\$77,724	483	\$76,797	5	\$927
2017 APR	354	\$79,585	346	\$78,519	8	\$1,066
2017 MAY	427	D	425	\$56,072	2	D
2017 JUN	398	D	395	\$66,529	3	D
2017 JUL	360	D	358	\$51,036	2	D
2017 AUG	418	D	413	\$61,679	5	D
2017 SEP	349	D	340	\$62,718	9	D
2017 OCT	519	D	514	\$74,751	5	D
2017 NOV	481	D	475	\$77,618	6	D
2017 DEC	549	\$81,728	536	\$80,068	13	\$1,660
Average	429	\$68,879	424	\$68,188	6	\$691

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