

NEWS RELEASE

U.S. Manufacturing Technology Orders



a statistical program of AMT

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October 2016 manufacturing technology orders saw slight growth over 2015

Manufacturing technology orders saw year-over-year gains for the third consecutive month in October 2016, according to the latest U.S. Manufacturing Technology Report from AMT – The Association For Manufacturing Technology. Orders for the month were valued at \$335.48 million, up 0.2 percent compared to the same month last year. Year to date, orders are down 5.6 percent compared to the same point in 2015.

Orders have begun to emerge gradually from the trough seen through most of 2016, and other signs indicate that the manufacturing economy is improving, albeit slowly. Housing starts grew 25.5 percent in October, a good sign for manufacturers who make appliances, cars and electronics. Additionally, the November 2016 PMI from the Institute for Supply Management was 53.2, indicating expansion in manufacturing, and factory output improved slightly in October. However, global trade remains largely stagnant.

(more)

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“It’s certainly welcome to see signs of recovery for manufacturing overall, but marked improvement for manufacturing technology orders is not forecast until the second quarter of 2017,” said AMT President Douglas K. Woods. “Unless manufacturers feel pressed on capacity, they aren’t likely to make substantial capital investments in machinery and equipment. Those signs of gradual improvement and increased utilization rates are emerging, albeit slowly.”

Month over month, order value dropped 32.9 percent compared to September 2016, which accounted for high order volume generated by IMTS – The International Manufacturing Technology Show. Year-to-date orders for 2016 stand at \$3,244.07 million. USMTO data is a reliable leading economic indicator as manufacturing companies invest in capital metalworking equipment to inc

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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 preminent 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

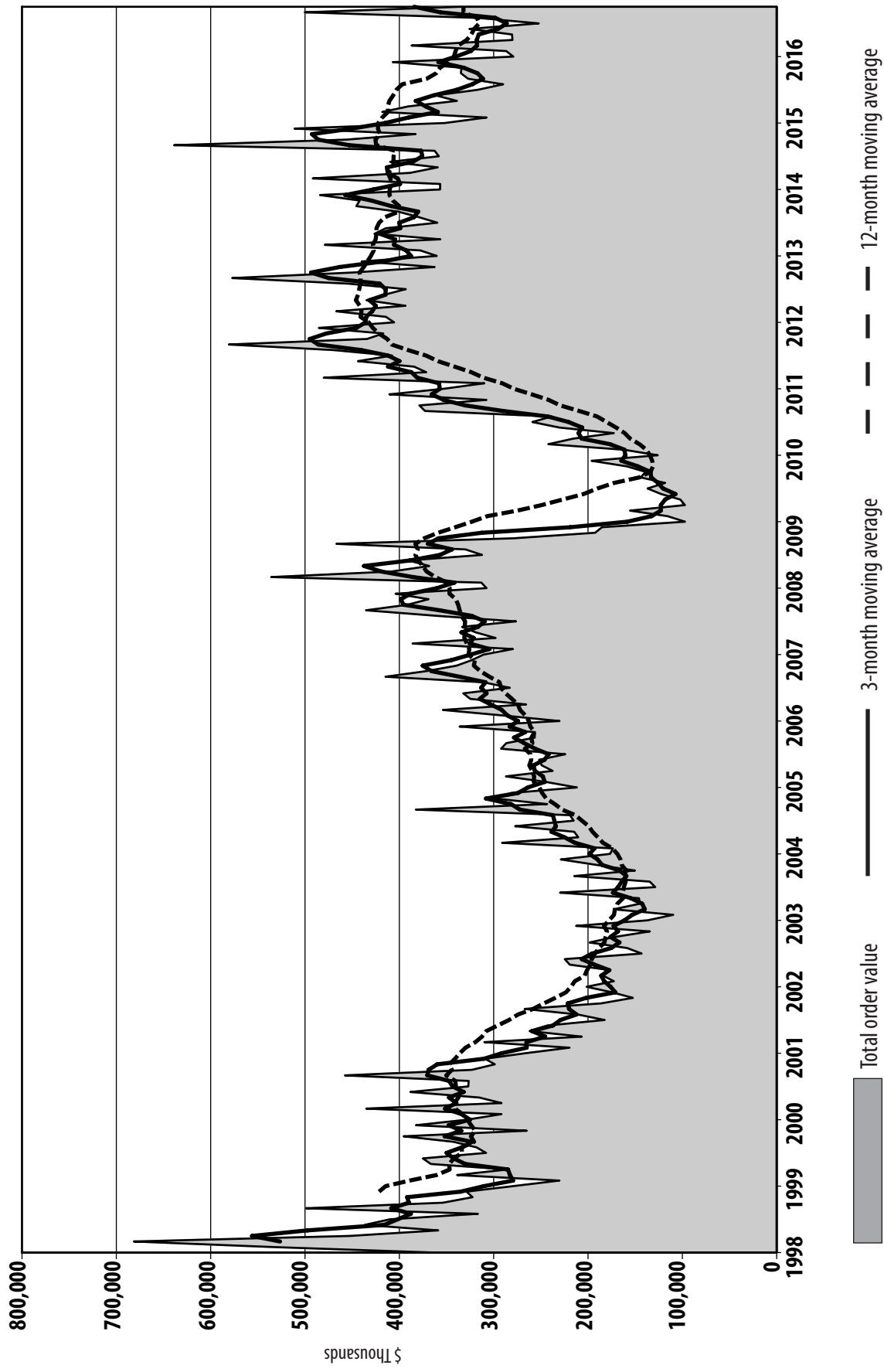
(USMTO data is also available at www.AMTonline.org.)

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Total U.S. Manufacturing Technology Orders

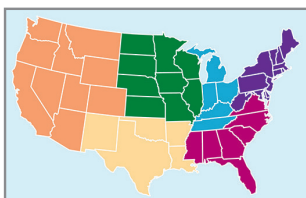
Through October 2016





October 2016

	OCT16 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 16 (P)	YTD 15 (R)	% Change YTD
National								
Metal Cutting	312.39	487.74	-36.0%	324.51	-3.7%	3,118.76	3,338.22	-6.6%
Metal Forming & Fabricating	23.10	12.52	84.4%	10.23	125.8%	125.32	98.97	26.6%
Total	335.48	500.26	-32.9%	334.74	0.2%	3,244.07	3,437.19	-5.6%
Regional								
Northeast								
Metal Cutting	52.38	91.32	-42.6%	52.65	-0.5%	607.10	632.65	-4.0%
Metal Forming & Fabricating	2.10	1.61	30.2%	2.92	-28.0%	16.51	17.25	-4.3%
Total	54.48	92.94	-41.4%	55.57	-2.0%	623.60	649.90	-4.0%
Southeast								
Metal Cutting	45.57	80.58	-43.5%	37.43	21.7%	448.47	353.87	26.7%
Metal Forming & Fabricating	D	D	-98.7%	D	-98.7%	16.32	12.99	25.6%
Total	D	D	-44.4%	D	17.0%	464.79	366.87	26.7%
North Central-East								
Metal Cutting	86.34	116.62	-26.0%	109.95	-21.5%	772.96	947.54	-18.4%
Metal Forming & Fabricating	18.80	6.59	185.2%	3.76	400.6%	50.80	32.97	54.1%
Total	105.13	123.21	-14.7%	113.71	-7.5%	823.77	980.51	-16.0%
North Central-West								
Metal Cutting	59.49	80.94	-26.5%	48.03	23.9%	567.97	627.46	-9.5%
Metal Forming & Fabricating	D	1.95	D	D	24.6%	25.99	13.38	94.3%
Total	D	82.89	D	D	23.9%	593.96	640.84	-7.3%
South Central								
Metal Cutting	15.60	22.27	-30.0%	19.48	-19.9%	184.88	247.61	-25.3%
Metal Forming & Fabricating	D	D	-100.0%	D	-100.0%	4.13	10.22	-59.6%
Total	D	D	-30.0%	D	-20.0%	189.01	257.82	-26.7%
West								
Metal Cutting	53.01	96.00	-44.8%	56.97	-7.0%	537.38	529.09	1.6%
Metal Forming & Fabricating	D	D	-39.7%	0.68	-22.5%	11.57	12.17	-4.9%
Total	D	D	-44.7%	57.65	-7.1%	548.94	541.26	1.4%



- 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

October 2016

Total National Orders (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2015	OCT	2,217	\$334,743	2,166	\$324,513	51	\$10,231
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	1,693	\$286,633	1,643	\$278,833	50	\$7,801
2016	MAR	2,222	\$387,045	2,180	\$377,011	42	\$10,034
2016	APR	1,632	\$280,086	1,585	\$268,335	47	\$11,751
2016	MAY	1,679	\$280,500	1,635	\$275,064	44	\$5,436
2016	JUN	1,853	\$325,669	1,780	\$310,748	73	\$14,922
2016	JUL	1,424	\$252,225	1,387	\$239,307	37	\$12,918
2016	AUG	1,927	\$317,056	1,886	\$306,010	41	\$11,047
2016	SEP	2,732	\$500,261	2,683	\$487,736	49	\$12,525
2016	OCT	1,907	\$335,485	1,864	\$312,386	43	\$23,099
	Average	1,938	\$332,296	1,892	\$320,178	46	\$12,118

REGIONAL

Northeast Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
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	296	D	293	\$54,243	3	D
2016	FEB	329	D	325	\$42,930	4	D
2016	MAR	403	\$86,745	396	\$85,304	7	\$1,441
2016	APR	328	D	327	\$52,828	1	D
2016	MAY	322	\$52,105	309	\$50,640	13	\$1,466
2016	JUN	407	\$83,095	388	\$75,566	19	\$7,529
2016	JUL	261	\$47,763	256	\$46,960	5	\$803
2016	AUG	321	D	318	\$54,922	3	D
2016	SEP	486	\$92,935	476	\$91,322	10	\$1,613
2016	OCT	367	\$54,482	357	\$52,381	10	\$2,101
	Average	361	\$63,646	352	\$61,390	8	\$2,256

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

October 2016

Southeast Region (Thousands of Dollars)

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
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	290	D	287	\$37,290	3	D
2016	APR	189	\$36,639	178	\$29,291	11	\$7,348
2016	MAY	219	D	214	\$32,784	5	D
2016	JUN	202	D	199	\$35,677	3	D
2016	JUL	215	D	211	\$43,158	4	D
2016	AUG	357	\$66,397	350	\$64,223	7	\$2,175
2016	SEP	374	D	369	\$80,581	5	D
2016	OCT	211	D	210	\$45,566	1	D
	Average	270	\$45,146	265	\$43,663	5	\$1,483

North Central-East Region (Thousands of Dollars)

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
2015	OCT	633	\$113,705	611	\$109,950	22	\$3,755
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	348	\$63,639	336	\$62,501	12	\$1,138
2016	JUN	451	\$84,537	438	\$83,998	13	\$540
2016	JUL	320	\$50,165	307	\$47,839	13	\$2,326
2016	AUG	441	\$79,009	426	\$71,986	15	\$7,023
2016	SEP	701	\$123,214	684	\$116,622	17	\$6,592
2016	OCT	484	\$105,135	463	\$86,337	21	\$18,798
	Average	473	\$88,448	457	\$83,693	15	\$4,755

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Net New Orders for U.S. Consumption

October 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 OCT	365	D	360	\$48,034	5	D
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	266	\$46,916	259	\$46,199	7	\$718
2016 MAR	417	\$75,437	405	\$73,171	12	\$2,266
2016 APR	301	\$50,212	290	\$48,908	11	\$1,304
2016 MAY	307	\$63,145	298	\$62,360	9	\$785
2016 JUN	325	\$52,327	315	\$51,098	10	\$1,229
2016 JUL	265	\$56,318	254	\$48,443	11	\$7,875
2016 AUG	323	D	319	\$52,141	4	D
2016 SEP	478	\$82,892	472	\$80,943	6	\$1,948
2016 OCT	363	D	355	\$59,494	8	D
Average	341	\$59,276	333	\$57,014	8	\$2,262

South Central Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
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	131	D	127	\$16,911	4	D
2016 JUN	132	\$20,340	114	\$18,427	18	\$1,912
2016 JUL	104	D	103	\$13,707	1	D
2016 AUG	141	D	137	\$18,105	4	D
2016 SEP	182	D	180	\$22,269	2	D
2016 OCT	132	D	132	\$15,599	0	D
Average	136	\$20,066	132	\$19,711	4	\$355

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Net New Orders for U.S. Consumption

October 2016

West (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2015 OCT	362	\$57,649	356	\$56,970	6	\$679
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	352	D	351	\$49,868	1	D
2016 JUN	336	\$49,609	326	\$45,981	10	\$3,627
2016 JUL	259	D	256	\$39,199	3	D
2016 AUG	344	\$45,167	336	\$44,633	8	\$534
2016 SEP	511	D	502	\$95,999	9	D
2016 OCT	350	D	347	\$53,009	3	D
Average	358	\$55,715	353	\$54,707	5	\$1,008

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