

# NEWS RELEASE

U.S. Manufacturing Technology Orders



a statistical program of AMT

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## **Orders Drop in July Compared to June**

The U.S. Manufacturing Technology Orders report for July 2016 shows that orders dropped 24.8 percent for the month compared to June, according to data from AMT – The Association For Manufacturing Technology. Year over year, monthly orders were down 23.0 percent compared to July 2015.

“The automotive and aerospace industries moved into a summer slump, piling on to manufacturing’s ongoing challenges from the effects of a strong dollar, weakness in key export markets and a soft oil and gas industry,” said AMT President Douglas K. Woods. “Manufacturers are feeling cautious about the economy and hesitant to make new investments until they get a better sense of certainty.”

The latest industry forecasts indicate that the capital manufacturing equipment market will remain in negative territory through the end of the year, with a return to positive growth not coming until the second quarter of 2017. While it is anticipated that sales from IMTS – The International Manufacturing Technology Show will boost orders later in the year, sustained growth in orders is unlikely in the immediate future. The Institute of Supply Management’s PMI, a key measure of manufacturing’s health, dropped to 49.4 in August, indicating contraction.

(more)

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July 2016 manufacturing technology orders were valued at \$246.38 million, down from \$327.67 million in June. Year to date, orders are valued at \$2,090.88 million, compared to \$2,497.64 million at the same point in 2015, a drop of 16.3 percent. USMTO data is a reliable leading economic indicator as manufacturing companies invest in capital metalworking equipment to increase capacity and improve productivity.

# # #

**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](http://www.IMTS.com)

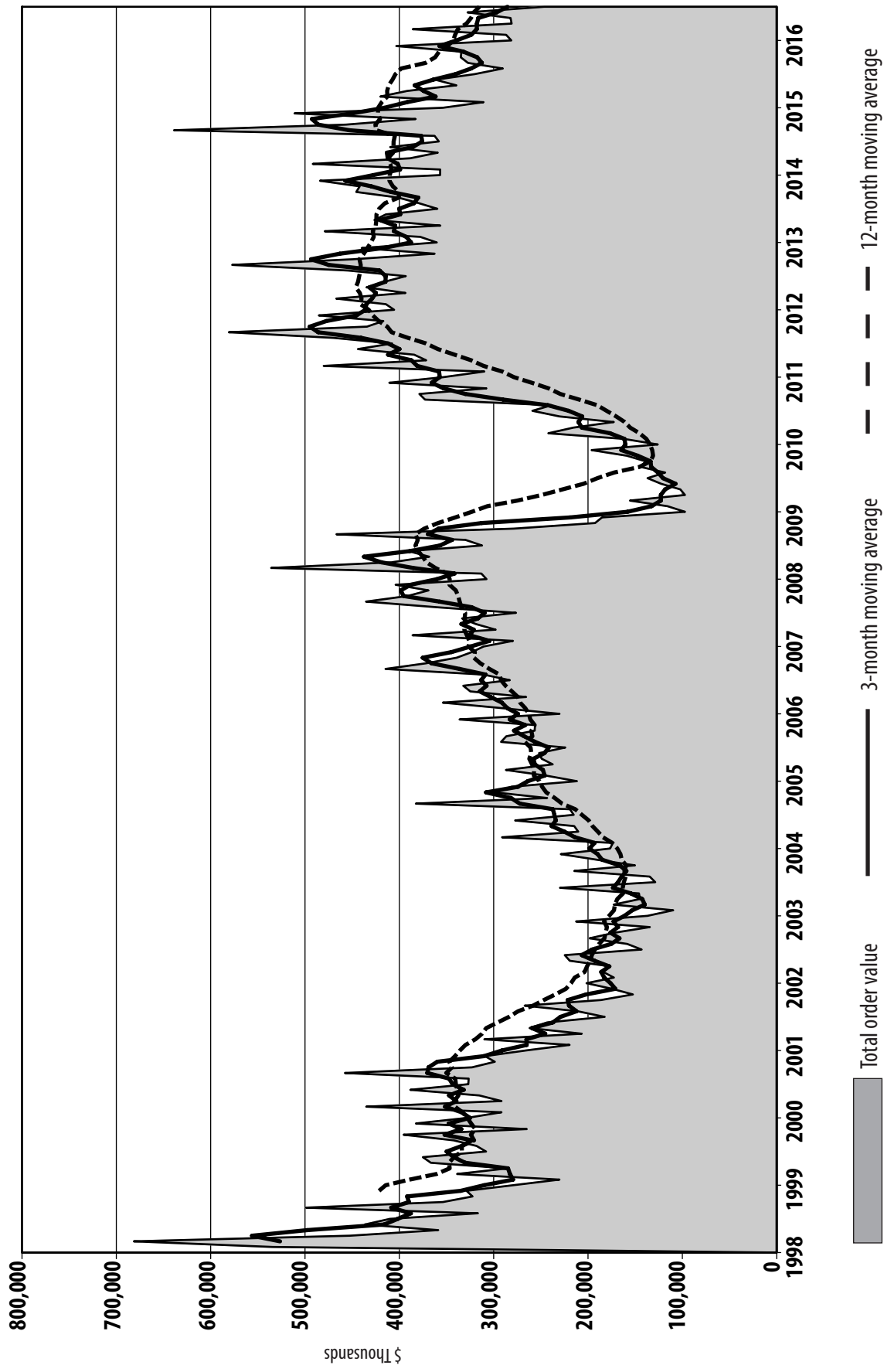
*(USMTO data is also available at [www.AMTonline.org](http://www.AMTonline.org).)*

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# Total U.S. Manufacturing Technology Orders

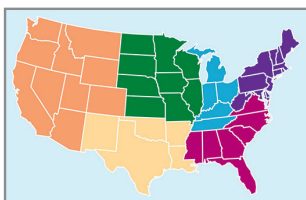
Through July 2016





July 2016

	July16 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 16 (P)	YTD 15 (R)	% Change YTD
<b>National</b>								
Metal Cutting	233.46	312.75	-25.4%	310.16	-24.7%	2,012.23	2,427.67	-17.1%
Metal Forming & Fabricating	12.92	14.92	-13.4%	9.84	31.3%	78.65	69.97	12.4%
<b>Total</b>	<b>246.38</b>	<b>327.67</b>	<b>-24.8%</b>	<b>320.01</b>	<b>-23.0%</b>	<b>2,090.88</b>	<b>2,497.64</b>	<b>-16.3%</b>
<b>Regional</b>								
<b>Northeast</b>								
Metal Cutting	46.86	75.68	-38.1%	66.08	-29.1%	411.23	487.17	-15.6%
Metal Forming & Fabricating	0.80	7.53	-89.3%	0.33	141.4%	12.52	12.17	2.9%
<b>Total</b>	<b>47.66</b>	<b>83.21</b>	<b>-42.7%</b>	<b>66.41</b>	<b>-28.2%</b>	<b>423.75</b>	<b>499.34</b>	<b>-15.1%</b>
<b>Southeast</b>								
Metal Cutting	40.98	35.65	15.0%	36.00	13.8%	255.27	229.03	11.5%
Metal Forming & Fabricating	D	D	291.2%	3.04	D	12.65	9.94	27.3%
<b>Total</b>	<b>D</b>	<b>D</b>	<b>15.6%</b>	<b>39.04</b>	<b>D</b>	<b>267.92</b>	<b>238.97</b>	<b>12.1%</b>
<b>North Central-East</b>								
Metal Cutting	46.14	84.30	-45.3%	85.47	-46.0%	497.07	661.37	-24.8%
Metal Forming & Fabricating	2.33	0.54	331.1%	0.91	155.9%	18.39	22.08	-16.7%
<b>Total</b>	<b>48.47</b>	<b>84.84</b>	<b>-42.9%</b>	<b>86.37</b>	<b>-43.9%</b>	<b>515.46</b>	<b>683.46</b>	<b>-24.6%</b>
<b>North Central-West</b>								
Metal Cutting	47.05	52.32	-10.1%	56.18	-16.3%	375.72	469.11	-19.9%
Metal Forming & Fabricating	7.87	D	D	0.94	736.2%	21.47	9.44	127.5%
<b>Total</b>	<b>54.92</b>	<b>D</b>	<b>D</b>	<b>57.12</b>	<b>-3.8%</b>	<b>397.19</b>	<b>478.54</b>	<b>-17.0%</b>
<b>South Central</b>								
Metal Cutting	13.61	18.43	-26.1%	21.58	-36.9%	128.97	202.94	-36.5%
Metal Forming & Fabricating	D	1.91	D	D	-99.9%	3.97	7.71	-48.4%
<b>Total</b>	<b>D</b>	<b>20.34</b>	<b>D</b>	<b>D</b>	<b>-47.4%</b>	<b>132.94</b>	<b>210.65</b>	<b>-36.9%</b>
<b>West</b>								
Metal Cutting	38.82	46.37	-16.3%	44.86	-13.5%	343.98	378.04	-9.0%
Metal Forming & Fabricating	D	3.63	D	D	384.1%	9.63	8.64	11.5%
<b>Total</b>	<b>D</b>	<b>49.99</b>	<b>D</b>	<b>D</b>	<b>-10.6%</b>	<b>353.62</b>	<b>386.68</b>	<b>-8.6%</b>



- 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

July 2016

#### Total National Orders (Thousands of Dollars)

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
2015	JUL	1,984	\$320,005	1,942	\$310,163	42	\$9,842
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	\$327,669	1,791	\$312,747	73	\$14,922
2016	JUL	1,401	\$246,381	1,364	\$233,463	37	\$12,918
	Average	1,861	\$315,437	1,814	\$304,668	47	\$10,770

## REGIONAL

#### Northeast Region (Thousands of Dollars)

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
2015	JUL	444	\$66,412	438	\$66,079	6	\$333
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	259	\$47,660	254	\$46,857	5	\$803
	Average	360	\$61,814	352	\$59,673	8	\$2,141

**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**

**July 2016**

**Southeast Region (Thousands of Dollars)**

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2015	JUL	198	\$39,044	190	\$36,003	8	\$3,041
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	D	280	\$41,673	7	D
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	\$35,652	3	D
2016	JUL	213	D	209	\$40,984	4	D
	Average	247	\$39,885	241	\$38,294	6	\$1,591

**North Central-East Region (Thousands of Dollars)**

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2015	JUL	501	\$86,374	489	\$85,465	12	\$909
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	315	\$48,470	302	\$46,145	13	\$2,326
	Average	454	\$85,186	439	\$82,306	14	\$2,880

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**Net New Orders for U.S. Consumption**

**July 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	JUL	317	\$57,120	308	\$56,179	9	\$942
2015	AUG	318	\$50,688	308	\$49,090	10	\$1,598
2015	SEP	332	D	323	\$59,235	9	D
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	D	259	\$46,199	7	D
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	D	320	\$52,321	10	D
2016	JUL	259	\$54,923	248	\$47,049	11	\$7,875
	Average	326	\$57,058	317	\$54,869	8	\$2,188

**South Central Region (Thousands of Dollars)**

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES		
	Units	Value	Units	Value	Units	Value	
2015	JUL	162	D	159	\$21,577	3	D
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	D	83	\$13,708	5	D
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	103	D	102	\$13,609	1	D
	Average	132	\$19,903	126	\$19,037	6	\$865

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*Net New Orders for U.S. Consumption*

**July 2016**

**West (Thousands of Dollars)**

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2015 JUL	362	D	358	\$44,859	4	D
2015 AUG	316	D	305	\$44,474	11	D
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	252	D	249	\$38,819	3	D
Average	343	\$51,592	338	\$50,488	5	\$1,103

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