

NEWS RELEASE

U.S. Manufacturing Technology Orders



a statistical program of AMT

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“IMTS Effect” Drives September Increase in Manufacturing Technology Orders

Manufacturing technology orders for September were up 56 percent compared to August and up 52 percent over September 2015, according to the latest U.S. Manufacturing Technology Orders report from AMT – The Association For Manufacturing Technology.

“Every two years in September, the impact of IMTS – The International Manufacturing Technology Show on the industry is reflected in the USMTO report. I call it the ‘IMTS Effect’,” said AMT President Douglas K. Woods. “This year’s uptick in orders indicates manufacturers are eager to see and confident enough to invest in the latest manufacturing technology to improve their operations and products, but the momentum will slow heading into 2017.”

All major customer sectors realized dramatic increases in order levels in September, according to the report, except the auto industry. This supports news that the strongest market over the past 20-month downturn has hit the pause button due to a shift in consumer demand from cars to trucks.

(more)

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“Overall, the year is expected to finish down about eight percent,” said Pat McGibbon, AMT Vice President of Strategic Analytics. “We won’t see the December surge we usually see when manufacturers rush to take advantage of expiring tax incentives because they were extended or made permanent in 2015.”

“Top industry analysts at AMT’s 46th Global Marketing and Forecasting Conference in October projected flat to modest growth by the end of 2017,” McGibbon added.

September 2016 manufacturing technology orders were valued at \$497.25 million, compared to \$319.00 million in August and \$327.08 million in September 2015. Year-to-date orders for 2016 stand at \$2,914.39 million, a 6.4 percent decline compared to the same point in 2015. USMTO data 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 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

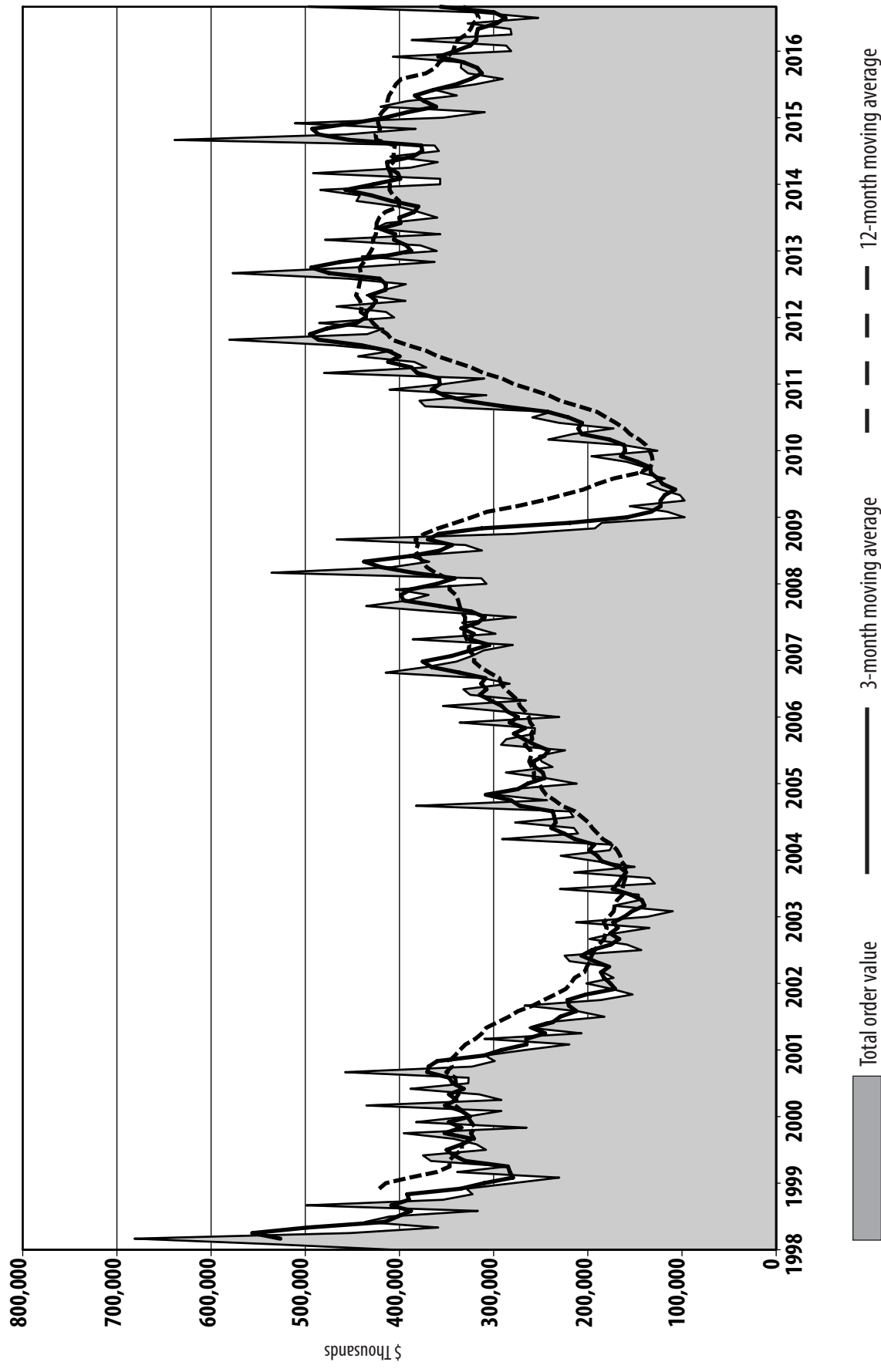
(USMTO data is also available at www.AMTonline.org.)

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Total U.S. Manufacturing Technology Orders

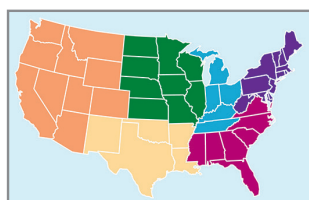
Through September 2016





September 2016

	SEP16 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 16 (P)	YTD 15 (R)	% Change YTD
National								
Metal Cutting	485.47	307.96	57.6%	318.36	52.5%	2,812.92	3,024.37	-7.0%
Metal Forming & Fabricating	11.78	11.05	6.6%	8.72	35.1%	101.47	88.74	14.3%
Total	497.25	319.00	55.9%	327.08	52.0%	2,914.39	3,113.11	-6.4%
Regional								
Northeast								
Metal Cutting	92.57	55.15	67.9%	56.35	64.3%	559.15	588.38	-5.0%
Metal Forming & Fabricating	1.44	D	D	D	D	14.23	14.33	-0.7%
Total	94.01	D	D	D	D	573.38	602.72	-4.9%
Southeast								
Metal Cutting	80.36	65.12	23.4%	41.78	92.3%	404.21	316.45	27.7%
Metal Forming & Fabricating	D	2.17	D	D	59.7%	16.30	11.45	42.3%
Total	D	67.29	D	D	91.6%	420.51	327.90	28.2%
North Central-East								
Metal Cutting	115.08	71.98	59.9%	98.88	16.4%	685.72	837.59	-18.1%
Metal Forming & Fabricating	6.22	7.02	-11.4%	3.59	73.1%	31.64	29.22	8.3%
Total	121.31	79.01	53.5%	102.47	18.4%	717.36	866.80	-17.2%
North Central-West								
Metal Cutting	81.10	52.66	54.0%	59.24	36.9%	511.07	579.54	-11.8%
Metal Forming & Fabricating	1.95	D	D	1.01	92.0%	24.33	12.05	102.0%
Total	83.05	D	D	60.25	37.8%	535.40	591.59	-9.5%
South Central								
Metal Cutting	21.00	18.33	14.6%	13.08	60.6%	168.40	228.13	-26.2%
Metal Forming & Fabricating	D	D	-81.6%	1.79	D	4.13	10.20	-59.5%
Total	D	D	13.9%	14.86	D	172.53	238.33	-27.6%
West								
Metal Cutting	95.35	44.70	113.3%	49.04	94.4%	484.38	474.29	2.1%
Metal Forming & Fabricating	D	0.53	D	D	-25.0%	10.84	11.49	-5.6%
Total	D	45.24	D	D	92.3%	495.22	485.78	1.9%



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***September 2016****Total National Orders (Thousands of Dollars)**

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
2015	SEP	1,801	\$327,081	1,758	\$318,362	43	\$8,719
2015	OCT	2,217	\$334,743	2,166	\$324,513	51	\$10,231
2015	NOV	1,845	\$334,261	1,801	\$323,876	44	\$10,384
2015	DEC	2,580	\$406,950	2,541	\$395,341	39	\$11,609
2016	JAN	1,489	\$281,289	1,454	\$265,505	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	1,633	\$280,937	1,586	\$269,186	47	\$11,751
2016	MAY	1,688	\$282,114	1,644	\$276,678	44	\$5,436
2016	JUN	1,863	\$327,580	1,790	\$312,658	73	\$14,922
2016	JUL	1,423	\$252,541	1,386	\$239,623	37	\$12,918
2016	AUG	1,917	\$319,002	1,876	\$307,955	41	\$11,047
2016	SEP	2,710	\$497,251	2,665	\$485,475	45	\$11,777
	Average	1,929	\$332,110	1,884	\$321,155	45	\$10,955

REGIONAL**Northeast Region (Thousands of Dollars)**

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
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	330	D	329	\$53,609	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	\$55,150	3	D
2016	SEP	493	\$94,006	485	\$92,571	8	\$1,435
	Average	364	\$64,156	356	\$62,036	8	\$2,120

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***September 2016****Southeast Region (Thousands of Dollars)**

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
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	\$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	222	D	217	\$33,457	5	D
2016 JUN	202	D	199	\$35,677	3	D
2016 JUL	214	D	210	\$43,117	4	D
2016 AUG	357	\$67,294	350	\$65,120	7	\$2,175
2016 SEP	370	D	365	\$80,359	5	D
Average	268	\$45,025	263	\$43,473	5	\$1,552

North Central-East Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2015 SEP	428	\$102,474	416	\$98,879	12	\$3,595
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	349	\$63,748	337	\$62,610	12	\$1,138
2016 JUN	453	\$84,841	440	\$84,302	13	\$540
2016 JUL	321	\$50,385	308	\$48,059	13	\$2,326
2016 AUG	435	\$79,006	420	\$71,984	15	\$7,023
2016 SEP	690	\$121,305	674	\$115,084	16	\$6,222
Average	467	\$88,145	453	\$84,588	15	\$3,557

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*Net New Orders for U.S. Consumption***September 2016****North Central-West Region (Thousands of Dollars)**

		TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	DATE	Units	Value	Units	Value	Units	Value
2015	SEP	332	\$60,250	323	\$59,235	9	\$1,015
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	300	\$50,175	289	\$48,871	11	\$1,304
2016	MAY	310	\$63,681	301	\$62,896	9	\$785
2016	JUN	330	\$53,550	320	\$52,321	10	\$1,229
2016	JUL	265	\$56,500	254	\$48,625	11	\$7,875
2016	AUG	323	D	319	\$52,664	4	D
2016	SEP	478	\$83,051	472	\$81,103	6	\$1,948
	Average	339	\$59,406	331	\$57,193	8	\$2,213

South Central Region (Thousands of Dollars)

		TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	DATE	Units	Value	Units	Value	Units	Value
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	\$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	132	D	128	\$17,073	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	\$18,335	4	D
2016	SEP	174	D	172	\$21,004	2	D
Average		135	\$19,942	130	\$19,450	5	\$492

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*Net New Orders for U.S. Consumption***September 2016****West (Thousands of Dollars)**

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
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	258	D	255	\$39,155	3	D
2016	AUG	340	\$45,237	332	\$44,703	8	\$534
2016	SEP	505	D	497	\$95,354	8	D
	Average	357	\$55,437	351	\$54,416	5	\$1,021

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.