

# NEWS RELEASE

U.S. Manufacturing Technology Orders



a statistical program of AMT

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## **September Orders See Monthly Growth, but Lag Behind 2014**

September 2015 U.S. manufacturing technology orders saw a monthly gain of 10.9% from August, but overall stand at 16.6% down for the first three quarters of 2015 compared to the previous year, according to the latest United States Manufacturing Technology Orders (USMTO) report from AMT-The Association For Manufacturing Technology.

“Considering the growth in orders we’ve seen over the past two years, this decline is not as bad as it sounds,” said AMT President Douglas K. Woods. “It’s important to remember that 2014 was a top-performing year, and that some leveling off to minor pull backs are expected.”

Energy costs, a stronger dollar, and weakness in the global economy are having an impact on capital investment, but there are several factors working in favor of manufacturing. October marked the 77th consecutive month of a manufacturing expansion, according to the Institute for Supply Management; the trade deficit narrowed in September to its lowest level in seven months; and the two-year budget deal just signed by the President averts the possibility of a government shutdown and default through the 2016 elections, injecting some level of certainty into the business environment.

“Our forecasters predict this market softness will last at least through the 1st quarter of 2016, but it could turn around sooner rather than later. Right now, economic indicators are favorable and several of our members’ key customer segments are strong. Autos, medical equipment and aerospace are all doing

(more)

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exceptionally well. That should help boost capital investment,” Woods said. “Overall, we are looking positively at 2016, as we anticipate an upturn in time for IMTS.”

September U.S. manufacturing technology orders totaled \$321.77 million. This total was up from August’s \$290.25 million and down 49.6% when compared with the \$638.82 million reported for September 2014. The year-to-date total for 2015 stands at \$3,105.57 million, a 16.6% decline from the \$3,722.27 million reported at this time in 2014. This data is a reliable leading economic indicator as manufacturing industries 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 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 encouraged 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 technology event in North America. [www.AMTonline.org](http://www.AMTonline.org)

**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)

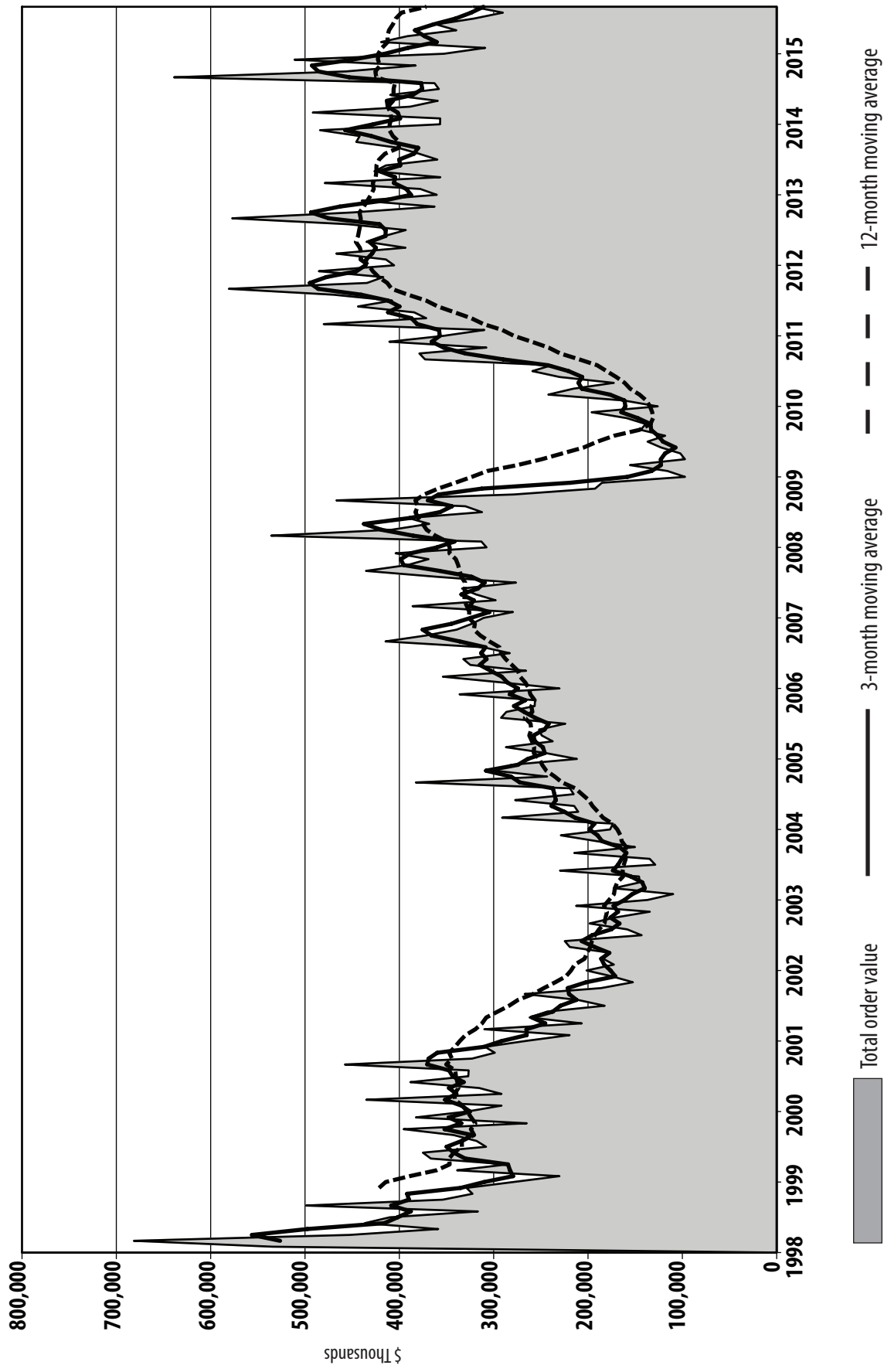
*(USMTO data is also available at [www.AMTonline.org](http://www.AMTonline.org).)*

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# Total U.S. Manufacturing Technology Orders

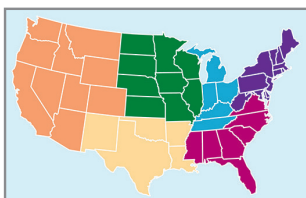
Through September 2015





September 2015

	Sep15 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 15 (P)	YTD 14 (R)	% Change YTD
<b>National</b>								
Metal Cutting	315.07	279.68	12.7%	630.69	-50.0%	3,018.31	3,622.31	-16.7%
Metal Forming & Fabricating	6.70	10.58	-36.6%	8.12	-17.4%	87.25	99.96	-12.7%
<b>Total</b>	<b>321.77</b>	<b>290.25</b>	<b>10.9%</b>	<b>638.82</b>	<b>-49.6%</b>	<b>3,105.57</b>	<b>3,722.27</b>	<b>-16.6%</b>
<b>Regional</b>								
<b>Northeast</b>								
Metal Cutting	54.94	50.39	9.0%	111.97	-50.9%	591.18	591.37	0.0%
Metal Forming & Fabricating	D	1.66	D	3.90	D	14.33	19.19	-25.3%
<b>Total</b>	<b>D</b>	<b>52.04</b>	<b>D</b>	<b>115.87</b>	<b>D</b>	<b>605.51</b>	<b>610.56</b>	<b>-0.8%</b>
<b>Southeast</b>								
Metal Cutting	42.96	46.05	-6.7%	66.06	-35.0%	319.36	345.75	-7.6%
Metal Forming & Fabricating	D	1.12	D	D	*	11.98	6.95	72.4%
<b>Total</b>	<b>D</b>	<b>47.17</b>	<b>D</b>	<b>D</b>	<b>-33.6%</b>	<b>331.34</b>	<b>352.69</b>	<b>-6.1%</b>
<b>North Central-East</b>								
Metal Cutting	97.24	77.43	25.6%	131.78	-26.2%	838.18	936.33	-10.5%
Metal Forming & Fabricating	1.64	3.54	-53.7%	2.34	-30.0%	27.26	46.62	-41.5%
<b>Total</b>	<b>98.88</b>	<b>80.97</b>	<b>22.1%</b>	<b>134.12</b>	<b>-26.3%</b>	<b>865.44</b>	<b>982.95</b>	<b>-12.0%</b>
<b>North Central-West</b>								
Metal Cutting	57.95	49.19	17.8%	131.19	-55.8%	573.58	628.53	-8.7%
Metal Forming & Fabricating	D	1.60	D	1.33	D	11.99	14.10	-15.0%
<b>Total</b>	<b>D</b>	<b>50.79</b>	<b>D</b>	<b>132.52</b>	<b>D</b>	<b>585.57</b>	<b>642.64</b>	<b>-8.9%</b>
<b>South Central</b>								
Metal Cutting	13.01	12.50	4.0%	97.74	-86.7%	230.31	576.65	-60.1%
Metal Forming & Fabricating	1.79	D	D	D	D	10.20	7.05	44.6%
<b>Total</b>	<b>14.79</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>240.51</b>	<b>583.71</b>	<b>-58.8%</b>
<b>West</b>								
Metal Cutting	48.96	44.11	11.0%	91.95	-46.7%	465.71	543.68	-14.3%
Metal Forming & Fabricating	D	D	D	D	194.8%	11.49	6.05	90.0%
<b>Total</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>-46.0%</b>	<b>477.20</b>	<b>549.72</b>	<b>-13.2%</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

## September 2015

### Total National Orders (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2014 SEP	3,462	\$638,815	3,406	\$630,694	56	\$8,122
2014 OCT	2,458	\$456,437	2,375	\$440,427	83	\$16,010
2014 NOV	2,129	\$382,694	2,055	\$372,494	74	\$10,200
2014 DEC	2,810	\$511,100	2,704	\$496,010	106	\$15,090
2015 JAN	1,764	\$352,853	1,695	\$341,199	69	\$11,654
2015 FEB	1,928	\$308,987	1,868	\$301,826	60	\$7,161
2015 MAR	2,715	\$419,364	2,649	\$408,996	66	\$10,368
2015 APR	2,281	\$391,317	2,190	\$379,042	91	\$12,275
2015 MAY	1,976	\$339,575	1,924	\$331,802	52	\$7,773
2015 JUN	1,999	\$360,805	1,917	\$349,905	82	\$10,900
2015 JUL	1,982	\$320,639	1,940	\$310,797	42	\$9,842
2015 AUG	1,761	\$290,253	1,694	\$279,678	67	\$10,575
2015 SEP	1,791	\$321,771	1,750	\$315,067	41	\$6,704
Average	2,235	\$391,893	2,167	\$381,380	68	\$10,513

## REGIONAL

### Northeast Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2014 SEP	578	\$115,872	568	\$111,975	10	\$3,898
2014 OCT	348	D	345	\$58,996	3	D
2014 NOV	334	D	321	\$41,318	13	D
2014 DEC	511	\$84,717	504	\$84,030	7	\$687
2015 JAN	336	\$92,725	325	\$89,344	11	\$3,380
2015 FEB	356	D	351	\$60,237	5	D
2015 MAR	525	\$75,017	510	\$71,873	15	\$3,144
2015 APR	410	\$65,005	393	\$62,438	17	\$2,567
2015 MAY	358	\$62,279	349	\$61,110	9	\$1,169
2015 JUN	365	\$76,627	354	\$75,564	11	\$1,063
2015 JUL	439	\$65,615	433	\$65,282	6	\$333
2015 AUG	313	\$52,045	307	\$50,387	6	\$1,658
2015 SEP	386	D	378	\$54,945	8	D
Average	405	\$69,814	395	\$68,269	9	\$1,545

**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 2015**

**Southeast Region (Thousands of Dollars)**

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2014 SEP	375	D	374	\$66,059	1	D
2014 OCT	244	\$35,524	232	\$31,113	12	\$4,410
2014 NOV	278	\$49,619	266	\$48,538	12	\$1,082
2014 DEC	335	D	331	\$56,812	4	D
2015 JAN	207	\$28,095	196	\$26,046	11	\$2,049
2015 FEB	293	D	291	\$30,534	2	D
2015 MAR	295	D	291	\$34,579	4	D
2015 APR	273	\$35,358	257	\$33,762	16	\$1,596
2015 MAY	222	D	213	\$32,883	9	D
2015 JUN	232	\$37,495	223	\$36,575	9	\$919
2015 JUL	199	\$39,014	191	\$35,973	8	\$3,041
2015 AUG	267	\$47,171	259	\$46,053	8	\$1,118
2015 SEP	200	D	197	\$42,960	3	D
Average	263	\$41,506	255	\$40,145	8	\$1,361

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

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2014 SEP	759	\$134,124	732	\$131,782	27	\$2,342
2014 OCT	623	\$127,540	590	\$121,505	33	\$6,034
2014 NOV	436	\$96,630	408	\$91,150	28	\$5,480
2014 DEC	733	\$168,662	684	\$161,498	49	\$7,165
2015 JAN	451	\$93,589	425	\$90,314	26	\$3,274
2015 FEB	456	\$75,333	431	\$73,290	25	\$2,043
2015 MAR	634	\$122,063	601	\$118,495	33	\$3,568
2015 APR	645	\$132,988	603	\$126,714	42	\$6,274
2015 MAY	494	\$89,409	479	\$87,410	15	\$1,999
2015 JUN	468	\$85,636	432	\$81,619	36	\$4,017
2015 JUL	501	\$86,572	489	\$85,664	12	\$909
2015 AUG	433	\$80,970	418	\$77,432	15	\$3,538
2015 SEP	426	\$98,877	415	\$97,237	11	\$1,640
Average	543	\$107,107	516	\$103,393	27	\$3,714

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## Net New Orders for U.S. Consumption

September 2015

## North Central-West Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2014 SEP	657	\$132,523	648	\$131,189	9	\$1,335
2014 OCT	451	\$94,024	439	\$92,112	12	\$1,913
2014 NOV	406	\$68,228	399	\$67,132	7	\$1,096
2014 DEC	450	\$75,516	433	\$71,894	17	\$3,622
2015 JAN	326	\$57,852	319	\$57,177	7	\$674
2015 FEB	382	\$75,620	368	\$74,482	14	\$1,138
2015 MAR	533	D	528	\$84,277	5	D
2015 APR	436	\$70,422	429	\$69,708	7	\$714
2015 MAY	362	\$61,293	352	\$59,986	10	\$1,307
2015 JUN	402	\$67,799	388	\$63,874	14	\$3,925
2015 JUL	320	\$57,871	311	\$56,930	9	\$942
2015 AUG	317	\$50,789	307	\$49,191	10	\$1,598
2015 SEP	324	D	316	\$57,954	8	D
Average	413	\$73,528	403	\$71,993	10	\$1,535

## South Central Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2014 SEP	496	D	490	\$97,739	6	D
2014 OCT	362	D	343	\$66,313	19	D
2014 NOV	291	\$63,752	278	\$62,277	13	\$1,475
2014 DEC	306	\$49,910	280	\$47,399	26	\$2,511
2015 JAN	157	D	150	\$28,059	7	D
2015 FEB	155	\$26,247	145	\$26,058	10	\$188
2015 MAR	215	D	210	\$31,110	5	D
2015 APR	152	D	150	\$38,257	2	D
2015 MAY	165	D	160	\$23,877	5	D
2015 JUN	165	\$35,664	158	\$35,204	7	\$461
2015 JUL	163	D	160	\$22,230	3	D
2015 AUG	119	D	102	\$12,502	17	D
2015 SEP	125	\$14,792	117	\$13,007	8	\$1,785
Average	221	\$39,919	211	\$38,772	10	\$1,148

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*Net New Orders for U.S. Consumption*

**September 2015**

**West (Thousands of Dollars)**

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
2014 SEP	597	D	594	\$91,950	3	D
2014 OCT	430	D	426	\$70,388	4	D
2014 NOV	384	D	383	\$62,079	1	D
2014 DEC	475	D	472	\$74,376	3	D
2015 JAN	287	D	280	\$50,257	7	D
2015 FEB	286	D	282	\$37,225	4	D
2015 MAR	513	D	509	\$68,662	4	D
2015 APR	365	\$49,154	358	\$48,163	7	\$992
2015 MAY	375	D	371	\$66,536	4	D
2015 JUN	367	\$57,585	362	\$57,070	5	\$515
2015 JUL	360	D	356	\$44,719	4	D
2015 AUG	312	\$46,064	301	\$44,112	11	\$1,953
2015 SEP	330	D	327	\$48,965	3	D
Average	391	\$60,019	386	\$58,808	5	\$1,211

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