

NEWS RELEASE

U.S. Manufacturing Technology Orders



a statistical program of AMT

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Manufacturing Technology Order Values Increase, but Unit Sales Decline

The U.S. Manufacturing Technology Orders report (USMTO) showed that order values grew 2.2% in November 2015 compared to the previous month, according to AMT-The Association For Manufacturing Technology. Year-to-date orders were down 17.2% compared to the same point in 2014. While total order value saw a monthly gain, the number of units sold dropped 16.31%. This data suggest that manufacturers are increasing their use of automated equipment to add productivity and lower costs, rather than expanding their operations and capacity.

“A significant portion of global manufacturing is experiencing slower growth, especially China, and we continue to struggle with the impacts of a stronger dollar,” said AMT President Douglas K. Woods. “Investing in productivity and automation technologies is one way that manufacturers look to stay competitive in a softer market, especially as pricing moderates for finished manufactured goods.”

The industries that made the most investment in equipment measured by USMTO included automotive, appliances, HVAC, and computers and electronics – a trickle-down effect of the growth seen in new housing starts throughout 2015. Growth in the computer and electronics industry also stems from

(more)

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expansion in data centers as demand grows for cloud-based computing services.

Automotive sales saw a record-setting year in 2015, but increasing interest rates could put some curbs on spending for new vehicles in 2016. Congress also poised manufacturing for success in 2016 on two fronts: By passing a two-year budget deal that ends sequestration and greatly reduces the risk of a government shutdown, and by restoring important tax incentives for capital equipment purchases that expired at the end of 2014.

“In addition to the benefits that come from these tax incentives – specifically 50% bonus depreciation and permanent Section 179 expensing – we are hopeful that this will accelerate the replacement cycle for equipment that we are expecting in 2017 and 2018,” Woods said. “The prolonged decline in orders we saw through 2015 is anticipated to give way to an upturn at the end of 2016.”

November 2015 manufacturing technology orders totaled \$329.76 million, which included orders for 1,795 units at an average value of \$329,758 per unit. The total order value represented a 13.8% decline compared to November 2014. Year to date, orders for 2015 totaled \$3,777.98 million, a drop of 17.2% compared to the \$4,561.40 total at the same point in 2014. This data is a reliable leading economic indicator as manufacturing industries invest in capital metalworking equipment to increase capacity and improve productivity.

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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.

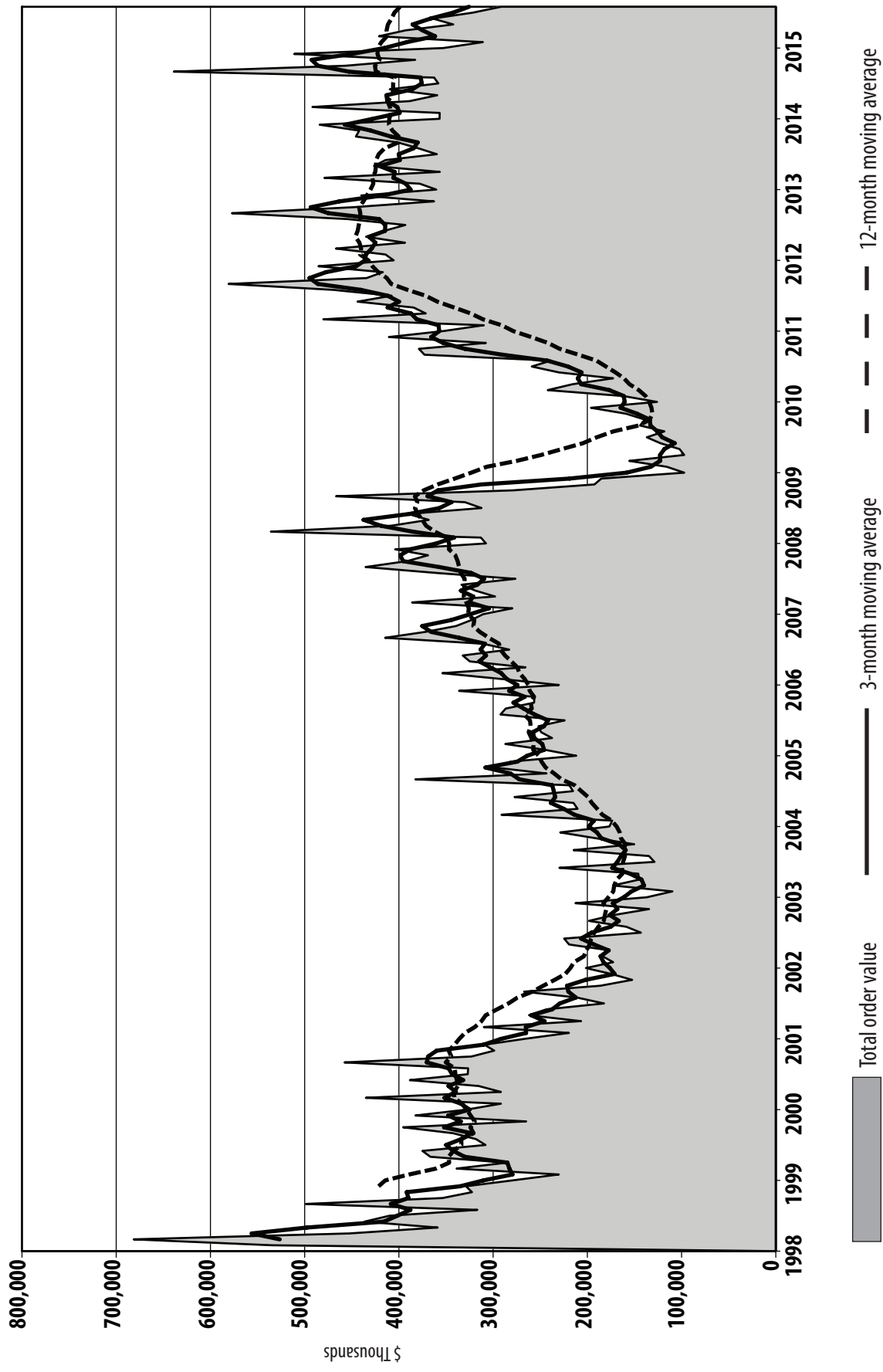
IMTS – International Manufacturing Technology Show

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



Total U.S. Manufacturing Technology Orders

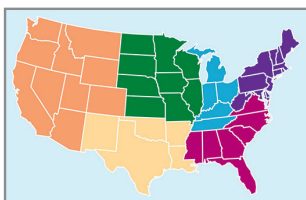
Through November 2015





November 2015

	Nov15 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 15 (P)	YTD 14 (R)	% Change YTD
National								
Metal Cutting	319.38	312.56	2.2%	372.49	-14.3%	3,668.10	4,435.23	-17.3%
Metal Forming & Fabricating	10.38	10.23	1.4%	10.20	1.7%	109.88	126.17	-12.9%
Total	329.76	322.79	2.2%	382.69	-13.8%	3,777.98	4,561.40	-17.2%
Regional								
Northeast								
Metal Cutting	70.35	50.37	39.7%	41.32	70.3%	713.61	691.68	3.2%
Metal Forming & Fabricating	2.96	2.92	1.6%	D	D	20.21	20.36	-0.7%
Total	73.31	53.29	37.6%	D	D	733.83	712.04	3.1%
Southeast								
Metal Cutting	31.48	35.76	-12.0%	48.54	-35.1%	386.50	425.40	-9.1%
Metal Forming & Fabricating	D	D	-44.9%	1.08	D	14.36	12.44	15.5%
Total	D	D	-13.3%	49.62	D	400.86	437.84	-8.4%
North Central-East								
Metal Cutting	92.94	103.69	-10.4%	91.15	2.0%	1,040.50	1,148.99	-9.4%
Metal Forming & Fabricating	5.29	3.76	40.8%	5.48	-3.5%	38.26	58.13	-34.2%
Total	98.23	107.44	-8.6%	96.63	1.7%	1,078.76	1,207.12	-10.6%
North Central-West								
Metal Cutting	51.81	47.65	8.7%	67.13	-22.8%	678.48	787.78	-13.9%
Metal Forming & Fabricating	D	D	-68.7%	1.10	D	13.79	17.11	-19.4%
Total	D	D	6.6%	68.23	D	692.28	804.89	-14.0%
South Central								
Metal Cutting	30.65	18.70	63.9%	62.28	-50.8%	280.67	705.24	-60.2%
Metal Forming & Fabricating	D	D	*	1.48	D	10.58	9.03	17.2%
Total	D	D	65.7%	63.75	D	291.25	714.27	-59.2%
West								
Metal Cutting	42.15	56.38	-25.3%	62.08	-32.1%	568.34	676.14	-15.9%
Metal Forming & Fabricating	D	0.68	D	D	*	12.67	9.10	39.3%
Total	D	57.06	D	D	-31.3%	581.01	685.24	-15.2%



- 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

November 2015

Total National Orders (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
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	1,946	\$310,850	1,886	\$303,689	60	\$7,161
2015 MAR	2,736	\$421,134	2,670	\$410,766	66	\$10,368
2015 APR	2,296	\$392,969	2,205	\$380,694	91	\$12,275
2015 MAY	1,991	\$342,269	1,939	\$334,496	52	\$7,773
2015 JUN	2,019	\$363,899	1,937	\$352,999	82	\$10,900
2015 JUL	1,992	\$321,591	1,950	\$311,749	42	\$9,842
2015 AUG	1,770	\$291,372	1,703	\$280,796	67	\$10,575
2015 SEP	1,811	\$328,494	1,768	\$319,775	43	\$8,719
2015 OCT	2,149	\$322,789	2,098	\$312,558	51	\$10,231
2015 NOV	1,795	\$329,758	1,753	\$319,381	42	\$10,377
Average	2,093	\$359,367	2,028	\$348,970	65	\$10,397

REGIONAL

Northeast Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
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	\$71,874	15	\$3,144
2015 APR	412	\$65,169	395	\$62,602	17	\$2,567
2015 MAY	361	\$62,553	352	\$61,384	9	\$1,169
2015 JUN	370	\$76,985	359	\$75,922	11	\$1,063
2015 JUL	441	\$65,789	435	\$65,456	6	\$333
2015 AUG	316	\$52,460	310	\$50,802	6	\$1,658
2015 SEP	391	D	383	\$55,275	8	D
2015 OCT	356	\$53,288	344	\$50,371	12	\$2,916
2015 NOV	347	\$73,309	332	\$70,347	15	\$2,962
Average	389	\$66,224	379	\$64,536	10	\$1,689

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Net New Orders for U.S. Consumption

November 2015

Southeast Region (Thousands of Dollars)

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
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	299	D	295	\$34,859	4	D
2015	APR	274	\$35,467	258	\$33,871	16	\$1,596
2015	MAY	222	D	213	\$32,883	9	D
2015	JUN	232	\$37,495	223	\$36,575	9	\$919
2015	JUL	201	\$39,208	193	\$36,168	8	\$3,041
2015	AUG	266	\$46,927	258	\$45,809	8	\$1,118
2015	SEP	196	D	193	\$42,504	3	D
2015	OCT	334	D	329	\$35,763	5	D
2015	NOV	240	D	236	\$31,484	4	D
	Average	260	\$39,039	252	\$37,834	7	\$1,204

North Central-East Region (Thousands of Dollars)

	DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
		Units	Value	Units	Value	Units	Value
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	461	\$75,890	436	\$73,847	25	\$2,043
2015	MAR	637	\$122,408	604	\$118,840	33	\$3,568
2015	APR	648	\$133,367	606	\$127,093	42	\$6,274
2015	MAY	496	\$89,592	481	\$87,593	15	\$1,999
2015	JUN	472	\$86,920	436	\$82,903	36	\$4,017
2015	JUL	502	\$86,810	490	\$85,901	12	\$909
2015	AUG	433	\$81,122	418	\$77,583	15	\$3,538
2015	SEP	432	\$103,388	420	\$99,793	12	\$3,595
2015	OCT	607	\$107,441	585	\$103,686	22	\$3,755
2015	NOV	459	\$98,229	447	\$92,944	12	\$5,285
	Average	521	\$103,388	495	\$99,473	25	\$3,915

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Net New Orders for U.S. Consumption

November 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 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	391	\$76,667	377	\$75,529	14	\$1,138
2015 MAR	535	D	530	\$84,465	5	D
2015 APR	440	\$70,938	433	\$70,225	7	\$714
2015 MAY	364	\$61,595	354	\$60,288	10	\$1,307
2015 JUN	406	\$68,573	392	\$64,648	14	\$3,925
2015 JUL	322	\$57,999	313	\$57,058	9	\$942
2015 AUG	320	\$51,093	310	\$49,495	10	\$1,598
2015 SEP	335	D	326	\$60,136	9	D
2015 OCT	361	D	356	\$47,650	5	D
2015 NOV	324	D	321	\$51,814	3	D
Average	383	\$64,309	374	\$62,885	9	\$1,424

South Central Region (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
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	218	D	213	\$31,291	5	D
2015 APR	154	D	152	\$38,391	2	D
2015 MAY	165	D	160	\$23,877	5	D
2015 JUN	170	\$36,217	163	\$35,756	7	\$461
2015 JUL	164	D	161	\$22,307	3	D
2015 AUG	119	D	102	\$12,502	17	D
2015 SEP	126	\$14,861	118	\$13,076	8	\$1,785
2015 OCT	149	D	148	\$18,703	1	D
2015 NOV	124	D	122	\$30,646	2	D
Average	177	\$31,147	169	\$30,026	8	\$1,120

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Net New Orders for U.S. Consumption

November 2015

West (Thousands of Dollars)

DATE	TOTAL ORDERS		METAL CUTTING MACHINES		METAL FORMING & FABRICATING MACHINES	
	Units	Value	Units	Value	Units	Value
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	290	D	286	\$37,483	4	D
2015 MAR	522	D	518	\$69,436	4	D
2015 APR	368	\$49,503	361	\$48,511	7	\$992
2015 MAY	383	D	379	\$68,471	4	D
2015 JUN	369	\$57,709	364	\$57,194	5	\$515
2015 JUL	362	D	358	\$44,859	4	D
2015 AUG	316	D	305	\$44,604	11	D
2015 SEP	331	D	328	\$48,991	3	D
2015 OCT	342	\$57,064	336	\$56,385	6	\$679
2015 NOV	301	D	295	\$42,147	6	D
Average	364	\$55,260	359	\$54,215	5	\$1,045

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