



A statistical program by AMT

U.S. MANUFACTURING TECHNOLOGY ORDERS

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## Press Release

FOR IMMEDIATE RELEASE

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# Manufacturing Technology Orders Total \$436.5 in November 2022; Annual Total Value Dips Below 2021 for First Time in 2022

McLean, Va. (January 9, 2023) – New orders of manufacturing technology totaled \$436.5 million in November 2022, according to the latest U.S. Manufacturing Technology Orders Report published by AMT – The Association For Manufacturing Technology. November 2022 orders were down 4.5% from October 2022 and down nearly 32% from November 2021. Year-to-date orders dropped below 2021 for the first time in 2022, dipping 3.7% below the total through November 2021.

“After recording the highest level of orders in 2021, it was only a matter of time before 2022 fell slightly behind,” said Douglas K. Woods, president of AMT. “The fact that orders stayed above 2021 levels for 10 months really speaks to the continued strength in the demand for manufacturing technology. This demand has been spurred by the extraordinary economic challenges of the last few years, which has prompted expanded domestic manufacturing as well as foreign direct investment.”

Although domestic capacity has expanded greatly over the last two years, the current economic environment is starting to take a toll on demand for manufacturing technologies in some sectors. In an environment of rapidly rising interest rates, home construction and renovation has slowed, and manufacturers of household appliances have continued to reduce their orders through November 2022. Likewise, declining investments in capital goods by manufacturers of HVAC and commercial refrigeration reflect slowing demand from commercial construction. While job shops remain the largest customer segment, their orders have continued to decline since peaking in September 2022. Interestingly, the average value of orders from job shops has been increasing, indicating continued demand for the more-automated, higher-value machinery. Order activity in this sector appears driven by application-specific needs rather than expanding capacity.

“Despite some of the slowing orders, a number of our members remain confident in their 2023 projections because of the outstanding orders collected in 2022,” said Woods. “2023 will most likely be a balancing act. The manufacturing that has returned to the country will continue to spur economic activity, which may be tempered by rising interest rates and slowing demand.”



## # # #

The United States Manufacturing Technology Orders (USMTO) Report is 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.

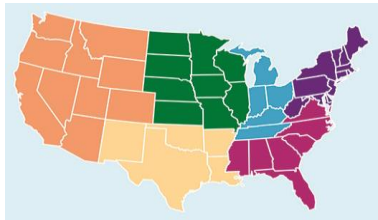
AMT – The Association For Manufacturing Technology represents U.S.-based providers of manufacturing technology – the advanced machinery, devices, and digital equipment that U.S. manufacturing relies on to be productive, innovative, and competitive. Located in McLean, Virginia, near the nation’s capital, 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. [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 2022 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 as well as connecting the industry’s supply chain. IMTS attracts visitors from every level of industry and more than 117 countries. IMTS 2018 was the largest in number of registrations (129,415), net square feet of exhibit space (1,424,232 sq. ft.), booths (2,123) and exhibiting companies (2,563). 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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	Nov 2022 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 22 (P)	YTD 21 (R)	% Change YTD
<b>National</b>								
Metal Cutting	425.28	449.37	-5.4%	627.32	-32.2%	5,005.72	5,183.60	-3.4%
Metal Forming & Fabricating	11.24	7.70	45.9%	10.00	12.4%	100.42	120.63	-16.8%
<b>Total</b>	<b>436.52</b>	<b>457.07</b>	<b>-4.5%</b>	<b>637.32</b>	<b>-31.5%</b>	<b>5,106.14</b>	<b>5,304.23</b>	<b>-3.7%</b>
<b>Regional</b>								
<b>Northeast</b>								
Metal Cutting	80.32	71.65	12.1%	112.50	-28.6%	803.72	895.18	-10.2%
Metal Forming & Fabricating	D	D	-90.3%	D	-90.9%	D	D	-4.5%
<b>Total</b>	<b>D</b>	<b>D</b>	<b>9.6%</b>	<b>D</b>	<b>-29.6%</b>	<b>D</b>	<b>D</b>	<b>-10.1%</b>
<b>Southeast</b>								
Metal Cutting	51.71	55.95	-7.6%	94.34	-45.2%	654.30	626.88	4.4%
Metal Forming & Fabricating	D	D	-54.0%	0.82	D	D	23.31	D
<b>Total</b>	<b>D</b>	<b>D</b>	<b>-8.2%</b>	<b>95.15</b>	<b>D</b>	<b>D</b>	<b>650.19</b>	<b>D</b>
<b>North Central-East</b>								
Metal Cutting	124.44	103.95	19.7%	134.48	-7.5%	1,244.40	1,224.63	1.6%
Metal Forming & Fabricating	D	0.88	D	2.55	D	D	38.83	D
<b>Total</b>	<b>D</b>	<b>104.83</b>	<b>D</b>	<b>137.04</b>	<b>D</b>	<b>D</b>	<b>1,263.46</b>	<b>D</b>
<b>North Central-West</b>								
Metal Cutting	64.43	81.73	-21.2%	120.82	-46.7%	921.18	1,075.29	-14.3%
Metal Forming & Fabricating	4.73	D	D	2.91	62.8%	19.13	20.47	-6.5%
<b>Total</b>	<b>69.16</b>	<b>D</b>	<b>D</b>	<b>123.73</b>	<b>-44.1%</b>	<b>940.31</b>	<b>1,095.75</b>	<b>-14.2%</b>
<b>South Central</b>								
Metal Cutting	35.43	39.86	-11.1%	52.52	-32.5%	435.15	396.61	9.7%
Metal Forming & Fabricating	4.39	D	D	D	D	14.19	D	D
<b>Total</b>	<b>39.82</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>449.34</b>	<b>D</b>	<b>D</b>
<b>West</b>								
Metal Cutting	68.96	96.24	-28.3%	112.66	-38.8%	946.97	965.02	-1.9%
Metal Forming & Fabricating	D	D	3.5%	D	392.8%	D	D	227.6%
<b>Total</b>	<b>D</b>	<b>D</b>	<b>-28.0%</b>	<b>D</b>	<b>-38.1%</b>	<b>D</b>	<b>D</b>	<b>-0.4%</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:** Dollar values are not disclosed (as well as percent changes which would reveal a dollar value not disclosed), in accordance with established confidentiality rules, when necessary to protect the confidentiality of individual participant data.

## Net New Orders for U.S. Consumption

Nov-22

## Total National Orders (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2021 NOV	3,149	\$637,321	3,094	\$627,321	55	\$10,000
2021 DEC	2,635	\$593,676	2,604	\$585,005	31	\$8,671
2022 JAN	1,848	\$441,669	1,831	\$435,993	17	\$5,676
2022 FEB	2,131	\$475,646	2,103	\$459,573	28	\$16,073
2022 MAR	2,765	\$551,914	2,738	\$543,466	27	\$8,448
2022 APR	2,281	\$512,045	2,252	\$504,026	29	\$8,018
2022 MAY	2,075	\$438,404	2,040	\$433,161	35	\$5,243
2022 JUN	1,968	\$419,321	1,932	\$409,285	36	\$10,036
2022 JUL	1,751	\$395,646	1,736	\$385,542	15	\$10,104
2022 AUG	2,219	\$460,014	2,190	\$455,462	29	\$4,551
2022 SEP	2,410	\$517,892	2,376	\$504,556	34	\$13,336
2022 OCT	2,243	\$457,070	2,219	\$449,370	24	\$7,700
2022 NOV	1,949	\$436,519	1,924	\$425,284	25	\$11,235
Average	2,263	\$487,472	2,234	\$478,311	30	\$9,161

**Regional**

## Northeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2021 NOV	530	D	521	\$112,499	9	D
2021 DEC	454	D	451	\$89,447	3	D
2022 JAN	341 D		340	\$62,058	1 D	
2022 FEB	337 D		330	\$65,765	7 D	
2022 MAR	455 D		452	\$86,659	3 D	
2022 APR	378	D	376	\$84,322	2	D
2022 MAY	346	\$75,883	337	\$73,973	9	\$1,911
2022 JUN	358	\$61,952	349	\$59,870	9	\$2,082
2022 JUL	325	D	321	\$67,270	4	D
2022 AUG	374	D	370	\$71,391	4	D
2022 SEP	431	D	426	\$80,447	5	D
2022 OCT	364	D	360	\$71,648	4	D
2022 NOV	329	D	327	\$80,320	2	D
Average	386	\$78,633	382	\$77,359	5	\$1,274

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*Net New Orders for U.S. Consumption*

Nov-22

Southeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2021 NOV	455	\$95,153	444	\$94,336	11	\$817
2021 DEC	364	D	357	\$87,222	7	D
2022 JAN	223	D	220	\$70,886	3	D
2022 FEB	293	D	290	\$66,754	3	D
2022 MAR	491	D	490	\$78,073	1	D
2022 APR	268	D	266	\$49,216	2	D
2022 MAY	215	D	211	\$47,032	4	D
2022 JUN	280	D	275	\$55,004	5	D
2022 JUL	263	D	261	\$54,054	2	D
2022 AUG	251	D	249	\$55,587	2	D
2022 SEP	338	\$71,476	332	\$70,041	6	\$1,435
2022 OCT	418	D	416	\$55,946	2	D
2022 NOV	267	D	265	\$51,706	2	D
Average	317	\$65,973	314	\$64,297	4	\$1,676

North Central-East Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2021 NOV	635	\$137,037	624	\$134,484	11	\$2,553
2021 DEC	637	D	633	\$158,534	4	D
2022 JAN	452	\$124,329	446	\$122,624	6	\$1,704
2022 FEB	466	\$103,824	456	\$100,679	10	\$3,145
2022 MAR	526	D	521	\$112,169	5	D
2022 APR	522	D	514	\$121,468	8	D
2022 MAY	491	\$124,589	481	\$123,657	10	\$933
2022 JUN	367	D	361	\$101,501	6	D
2022 JUL	394	D	390	\$103,182	4	D
2022 AUG	541	\$111,688	534	\$111,337	7	\$351
2022 SEP	521	D	517	\$119,398	4	D
2022 OCT	483	\$104,830	478	\$103,947	5	\$883
2022 NOV	427	D	422	\$124,438	5	D
Average	497	\$119,762	491	\$118,263	7	\$1,500

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Net New Orders for U.S. Consumption

Nov-22

North Central-West Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2021 NOV	641	\$123,727	625	\$120,820	16	\$2,907
2021 DEC	491	\$107,518	481	\$105,194	10	\$2,324
2022 JAN	338 D		334	\$74,665	4 D	
2022 FEB	388	D	384	\$90,682	4	D
2022 MAR	503	D	496	\$104,855	7	D
2022 APR	481 D		474	\$106,319	7 D	
2022 MAY	392	\$80,646	386	\$79,884	6	\$762
2022 JUN	364 D		359	\$72,222	5 D	
2022 JUL	264 D		262	\$55,789	2 D	
2022 AUG	394	\$87,946	382	\$86,099	12	\$1,847
2022 SEP	476	D	469	\$104,510	7	D
2022 OCT	348	D	343	\$81,729	5	D
2022 NOV	342	\$69,156	337	\$64,425	5	\$4,731
Average	417	\$90,120	410	\$88,246	7	\$1,874

South Central Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2021 NOV	284	D	278	\$52,525	6	D
2021 DEC	175	D	170	\$30,599	5	D
2022 JAN	138	D	137	\$29,017	1	D
2022 FEB	177	D	175	\$40,043	2	D
2022 MAR	262	\$58,638	255	\$56,977	7	\$1,660
2022 APR	221	D	218	\$46,012	3	D
2022 MAY	202	D	197	\$29,793	5	D
2022 JUN	188	D	182	\$38,271	6	D
2022 JUL	179	D	178	\$36,551	1	D
2022 AUG	218	D	216	\$44,421	2	D
2022 SEP	221	D	217	\$38,777	4	D
2022 OCT	198	D	193	\$39,859	5	D
2022 NOV	203	\$39,818	196	\$35,431	7	\$4,387
Average	205	\$41,131	201	\$39,867	4	\$1,264

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*Net New Orders for U.S. Consumption*

Nov-22

West (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2021 NOV	604	D	602	\$112,657	2	D
2021 DEC	514	D	512	\$114,008	2	D
2022 JAN	356	D	354	\$76,743	2	D
2022 FEB	470	D	468	\$95,651	2	D
2022 MAR	528	D	524	\$104,732	4	D
2022 APR	411	D	404	\$96,689	7	D
2022 MAY	429	D	428	\$78,824	1	D
2022 JUN	411	D	406	\$82,417	5	D
2022 JUL	326	D	324	\$68,696	2	D
2022 AUG	441	D	439	\$86,627	2	D
2022 SEP	423	D	415	\$91,384	8	D
2022 OCT	432	D	429	\$96,240	3	D
2022 NOV	381	D	377	\$68,964	4	D
Average	440	\$91,853	437	\$90,279	3	\$1,573

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# Total U.S. Manufacturing Technology Orders Through November 2022

