



A statistical program by AMT

U.S. MANUFACTURING TECHNOLOGY ORDERS

AMT CONTACT

KRISTIN BARTSCHI

DIRECTOR, MARKETING & COMMUNICATIONS

703-827-5267 | kbartschi@AMTOnline.org

Press Release

FOR IMMEDIATE RELEASE

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Manufacturing Technology Orders Total \$5.5 Billion in 2022; Third-Best Year Recorded by USMTO

McLean, Va. (February 13, 2023) – New orders of manufacturing technology totaled \$434.1 million in December 2022, according to the latest U.S. Manufacturing Technology Orders Report published by AMT – The Association For Manufacturing Technology. December 2022 orders were down 1.7% from November 2022 and down 27% from December 2021. Total orders for all of 2022 came to \$5.54 billion, a 6% decrease from total orders in 2021.

“For yet another month in 2022, and now for the whole year, we can report that while orders were down, the manufacturing technology industry is doing great,” said Patrick W. McGibbon, chief knowledge officer at AMT. “The industry recorded its third-best year in 2022. Despite the reduction in orders from 2021, it is hard to find a negative story about the manufacturing technology industry. The recession that pundits have been predicting for months is now being termed a ‘rolling recession,’ where some industries grow while others contract at different rates. We in the manufacturing industry call that business as usual, and 2022 proved no different.”

The continued demand for capacity from domestic manufacturers was a critical driver in the success of 2022. Machine shops generally account for the largest share of orders in a given month, and their level of investment can be seen as a leading indicator of economic conditions. While they have modestly decreased orders from 2021 levels, machine shops are still nearly 23% over their 2019 order levels. Likewise, agricultural machinery manufacturers decreased orders in 2022 after a dramatic increase in 2021; however, the 2022 orders are still more than double their 2019 levels. Investment from the aerospace sector is situated for growth in 2023. While consistently growing the last two years, the annual averages between 2020 and 2022 are still about 7% short of their 2019 investment.

“Of the 27 customer industries tracked by USMTO, the number who are underperforming 2019 could almost be counted on a single hand,” said McGibbon. “Over the last two years, we have been pointing out potential hurdles that could upend the historic run of order activity. Each time, the industry responded by taking in more orders than expected, which is a testament to the health of the United States manufacturing sector and a great way to begin 2023.”



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

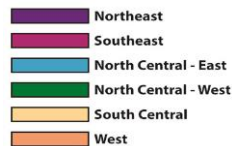
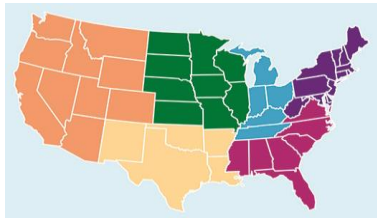
IMTS – International Manufacturing Technology Show – The largest and longest running manufacturing technology trade show in the United States is held every other year at McCormick Place in Chicago, Ill. IMTS 2024 will run Sept. 9-14. IMTS is ranked among the largest trade shows in the world. Recognized 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 2022 had 86,307 registrants, 1,212,806 net square feet of exhibit space, 1,602 booths, and 1,816 exhibiting companies. IMTS is owned and produced by AMT – The Association For Manufacturing Technology.

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

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Dec-22

	Dec 2022 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 22 (P)	YTD 21 (R)	% Change YTD
National								
Metal Cutting	419.15	430.30	-2.6%	585.01	-28.4%	5,427.64	5,768.60	-5.9%
Metal Forming & Fabricating	14.93	11.22	33.1%	8.67	72.2%	115.34	129.30	-10.8%
Total	434.09	441.51	-1.7%	593.68	-26.9%	5,542.97	5,897.90	-6.0%
Regional								
Northeast								
Metal Cutting	91.26	81.14	12.5%	89.45	2.0%	896.19	984.62	-9.0%
Metal Forming & Fabricating	4.79	D	D	D	D	18.32	15.29	19.8%
Total	96.05	D	D	D	D	914.51	999.92	-8.5%
Southeast								
Metal Cutting	66.70	51.71	29.0%	87.22	-23.5%	721.03	714.10	1.0%
Metal Forming & Fabricating	D	D	69.0%	D	-84.2%	17.79	27.10	-34.3%
Total	D	D	29.3%	D	-26.0%	738.82	741.20	-0.3%
North Central-East								
Metal Cutting	75.19	124.85	-39.8%	158.53	-52.6%	1,319.01	1,383.16	-4.6%
Metal Forming & Fabricating	2.78	D	D	D	D	19.17	39.37	-51.3%
Total	77.97	D	D	D	D	1,338.18	1,422.53	-5.9%
North Central-West								
Metal Cutting	76.89	66.42	15.8%	105.19	-26.9%	998.19	1,180.48	-15.4%
Metal Forming & Fabricating	1.90	4.73	-59.8%	2.32	-18.2%	21.03	22.79	-7.7%
Total	78.79	71.15	10.7%	107.52	-26.7%	1,019.23	1,203.27	-15.3%
South Central								
Metal Cutting	35.27	36.23	-2.7%	30.60	15.3%	471.30	427.21	10.3%
Metal Forming & Fabricating	D	4.39	D	D	372.8%	17.14	18.37	-6.7%
Total	D	40.62	D	D	22.4%	488.44	445.58	9.6%
West								
Metal Cutting	73.85	69.94	5.6%	114.01	-35.2%	1,021.91	1,079.03	-5.3%
Metal Forming & Fabricating	1.91	D	D	D	D	21.88	6.39	242.7%
Total	75.76	D	D	D	D	1,043.80	1,085.41	-3.8%



\$ = 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

Dec-22

Total National Orders (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	\$512,405	2,252	\$504,387	29	\$8,018
2022 MAY	2,075	\$438,404	2,040	\$433,161	35	\$5,243
2022 JUN	1,964	\$418,082	1,928	\$408,046	36	\$10,036
2022 JUL	1,747	\$394,924	1,732	\$384,820	15	\$10,104
2022 AUG	2,220	\$459,991	2,191	\$455,440	29	\$4,551
2022 SEP	2,409	\$516,665	2,375	\$503,329	34	\$13,336
2022 OCT	2,248	\$457,673	2,224	\$449,972	24	\$7,700
2022 NOV	1,973	\$441,515	1,949	\$430,298	24	\$11,217
2022 DEC	2,094	\$434,086	2,050	\$419,153	44	\$14,934
Average	2,184	\$472,050	2,155	\$462,511	29	\$9,539

Regional

Northeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	377 D		375	\$84,146	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	369	D	365	\$72,214	4	D
2022 NOV	335	D	333	\$81,139	2	D
2022 DEC	429	\$96,047	419	\$91,256	10	\$4,791
Average	379	\$77,313	374	\$75,818	5	\$1,496

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Net New Orders for U.S. Consumption

Dec-22

Southeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	\$55,479	2	D
2022 SEP	338	\$71,610	332	\$70,175	6	\$1,435
2022 OCT	418	D	416	\$55,946	2	D
2022 NOV	267	D	265	\$51,708	2	D
2022 DEC	307	D	304	\$66,705	3	D
Average	306	\$63,833	303	\$62,173	3	\$1,659

North Central-East Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	523	D	515	\$122,005	8	D
2022 MAY	491	\$124,589	481	\$123,657	10	\$933
2022 JUN	364	D	358	\$100,779	6	D
2022 JUL	394	D	390	\$103,280	4	D
2022 AUG	541	\$111,688	534	\$111,337	7	\$351
2022 SEP	520	D	516	\$118,494	4	D
2022 OCT	483	\$104,830	478	\$103,947	5	\$883
2022 NOV	432	D	428	\$124,854	4	D
2022 DEC	381	\$77,970	372	\$75,188	9	\$2,782
Average	478	\$115,173	471	\$113,657	6	\$1,516

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Net New Orders for U.S. Consumption

Dec-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 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	363	D	358	\$71,706	5	D
2022 JUL	260 D		258	\$54,969	2 D	
2022 AUG	394	\$87,946	382	\$86,099	12	\$1,847
2022 SEP	475	D	468	\$103,976	7	D
2022 OCT	348	D	343	\$81,729	5	D
2022 NOV	348	\$71,152	343	\$66,421	5	\$4,731
2022 DEC	421	\$78,791	411	\$76,889	10	\$1,902
Average	400	\$86,673	394	\$84,876	6	\$1,796

South Central Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	222	D	218	\$38,854	4	D
2022 OCT	198	D	193	\$39,859	5	D
2022 NOV	206	\$40,621	199	\$36,234	7	\$4,387
2022 DEC	210	D	206	\$35,269	4	D
Average	200	\$39,974	196	\$38,608	4	\$1,366

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Net New Orders for U.S. Consumption

Dec-22

West (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	442	D	440	\$86,713	2	D
2022 SEP	423	D	415	\$91,384	8	D
2022 OCT	432	D	429	\$96,276	3	D
2022 NOV	385	D	381	\$69,942	4	D
2022 DEC	346	\$75,755	338	\$73,847	8	\$1,909
Average	421	\$89,084	417	\$87,379	4	\$1,706

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USMTO

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U.S. MANUFACTURING TECHNOLOGY ORDERS

Total U.S. Manufacturing Technology Orders Through December 2022

