



A statistical program by AMT

U.S. MANUFACTURING TECHNOLOGY ORDERS

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Press Release

FOR IMMEDIATE RELEASE

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January 2023 Orders Total \$355 Million, Nearly 17% Above a Typical January

McLean, Va. (March 13, 2023) – New orders of manufacturing technology totaled \$355.6 million in January 2023, according to the latest U.S. Manufacturing Technology Orders Report published by AMT – The Association For Manufacturing Technology. January 2023 orders were down 17% from December 2022 and down nearly 20% from January 2022.

“January orders are down, but the decline is consistent with expectations,” said Douglas K. Woods, president of AMT. “Although down, it is worth noting that orders in January 2023 are nearly 17% above what would be expected from a typical January.

“After the historic run of orders placed in the last two years, a mild slowdown in new orders could help to reduce the current backlog and put the manufacturing technology industry in a position to deliver machinery with much shorter lead times when economic activity is anticipated to pick up later in the year.”

According to data compiled by the U.S. Census Bureau, new orders of metalworking machinery exceeded shipments by over \$750 million between January 2021 and now. In contrast, the complete opposite was true in 2019, as shipments were over \$1.2 billion higher than new orders.

“Despite the mild pullback, distributors with machinery in stock or builders with shorter lead times still have several opportunities,” said Woods.

Firstly, although orders from contract machine shops remained relatively consistent from January 2022, the popular technologies have shifted slightly. There has been a significant increase in orders for machining centers with simultaneous 5-axis capability, indicating the need for additional capacity to produce more complex parts domestically. Secondly, the construction and mining machinery manufacturing sectors are likely to be areas of interest in 2023 due to the new pipeline infrastructure that is scheduled to come online in the Permian Basin, which will lead to increased production levels and an uptick in manufacturing technology orders from oil and natural gas mining machinery manufacturers. In addition, the U.S. Department of Energy announced plans to support the development of domestic sources of lithium, creating another opportunity for mining and construction. Overall, with these developments in mind, the manufacturing technology industry is poised for continued growth in the coming year.

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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.AMTOline.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.AMTOline.org.)

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	Jan 2023(P)	Previous Month	% Change	Year Ago Month	% Change	YTD 22 (P)	YTD 21 (R)	% Change YTD
National								
Metal Cutting	347.70	415.20	-16.3%	435.99	-20.3%	347.70	435.99	-20.3%
Metal Forming & Fabricating	7.93	14.93	-46.9%	5.68	39.7%	7.93	5.68	39.7%
Total	355.63	430.13	-17.3%	441.67	-19.5%	355.63	441.67	-19.5%
Regional								
Northeast								
Metal Cutting	64.92	91.20	-28.8%	62.06	4.6%	64.92	62.06	4.6%
Metal Forming & Fabricating	D	4.79	D	D	-80.2%	D	D	-80.2%
Total	D	95.99	D	D	4.3%	D	D	4.3%
Southeast								
Metal Cutting	32.99	63.83	-48.3%	70.89	-53.5%	32.99	70.89	-53.5%
Metal Forming & Fabricating	2.36	D	D	D	D	2.36	D	D
Total	35.36	D	D	D	D	35.36	D	D
North Central-East								
Metal Cutting	82.48	74.17	11.2%	122.62	-32.7%	82.48	122.62	-32.7%
Metal Forming & Fabricating	1.61	2.78	-42.3%	1.70	-5.7%	1.61	1.70	-5.7%
Total	84.08	76.95	9.3%	124.33	-32.4%	84.08	124.33	-32.4%
North Central-West								
Metal Cutting	77.95	76.89	1.4%	74.67	4.4%	77.95	74.67	4.4%
Metal Forming & Fabricating	2.95	1.90	55.1%	D	D	2.95	D	D
Total	80.90	78.79	2.7%	D	D	80.90	D	D
South Central								
Metal Cutting	42.46	35.27	20.4%	29.02	46.3%	42.46	29.02	46.3%
Metal Forming & Fabricating	D	D	-93.7%	D	843.8%	D	D	843.8%
Total	D	D	11.6%	D	46.9%	D	D	46.9%
West								
Metal Cutting	46.90	73.85	-36.5%	76.74	-38.9%	46.90	76.74	-38.9%
Metal Forming & Fabricating	D	1.91	D	D	-44.6%	D	D	-44.6%
Total	D	75.76	D	D	-39.0%	D	D	-39.0%



■ 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

Jan-23

Total National Orders (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	2,282	\$513,373	2,253	\$505,355	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	2,226	\$460,376	2,197	\$455,825	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	1,969	\$441,083	1,945	\$429,866	24	\$11,217
2022 DEC	2,083	\$430,133	2,039	\$415,199	44	\$14,934
2023 JAN	1,695	\$355,627	1,659	\$347,698	36	\$7,929
Average	2,111	\$453,505	2,082	\$444,023	29	\$9,482

Regional
Northeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	378	D	374	\$72,173	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	428	\$95,987	418	\$91,196	10	\$4,791
2023 JAN	325	D	324	\$64,918	1	D
Average	370	\$75,400	365	\$73,987	5	\$1,413

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Net New Orders for U.S. Consumption

Jan-23

Southeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	299	D	296	\$63,831	3	D
2023 JAN	206	\$35,358	201	\$32,994	5	\$2,363
Average	293	\$59,331	290	\$57,781	3	\$1,550

North Central-East Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	\$111,219	534	\$110,868	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	379	\$76,949	370	\$74,167	9	\$2,782
2023 JAN	355	\$84,083	348	\$82,476	7	\$1,606
Average	456	\$109,290	449	\$107,692	7	\$1,598

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Net New Orders for U.S. Consumption

Jan-23

North Central-West Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	482	D	475	\$107,287	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	346	\$70,985	341	\$66,254	5	\$4,731
2022 DEC	421	\$78,791	411	\$76,889	10	\$1,902
2023 JAN	347	\$80,904	337	\$77,954	10	\$2,950
Average	389	\$84,687	383	\$82,842	6	\$1,845

South Central Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	217	D	215	\$44,246	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
2023 JAN	185	D	180	\$42,456	5	D
Average	200	\$40,839	196	\$39,506	4	\$1,332

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Net New Orders for U.S. Consumption

Jan-23

West (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	445	D	443	\$86,960	2	D
2022 SEP	423	D	415	\$91,384	8	D
2022 OCT	432	D	429	\$96,276	3	D
2022 NOV	383	D	379	\$69,677	4	D
2022 DEC	346	\$75,755	338	\$73,847	8	\$1,909
2023 JAN	277	D	269	\$46,899	8	D
Average	403	\$83,958	399	\$82,215	4	\$1,743

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Total U.S. Manufacturing Technology Orders Through January 2023

