



A statistical program by AMT

U.S. MANUFACTURING TECHNOLOGY ORDERS

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Press Release

FOR IMMEDIATE RELEASE

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February 2023 Orders Nearly 50% Above Average Orders for February

McLean, Va. (April 10, 2023) – New orders of manufacturing technology totaled \$467.8 million in February 2023, according to the latest U.S. Manufacturing Technology Orders Report published by AMT – The Association For Manufacturing Technology. February 2023 orders were 33% above January 2023 and 1.6% below February 2022. Year-to-date orders for 2023 totaled \$819.6 million, 10.7% below the first two months of 2022.

“This was the third-best February for manufacturing technology orders ever recorded, nearly 50% above the average value for February orders,” said Douglas K. Woods, president of AMT. “Although many had anticipated a recession to take hold at the beginning of 2023, we are not yet seeing that in the data, and while declining somewhat, manufacturing technology orders remain at a historically elevated level.”

Job shops, which typically represent the largest share of orders in a given month, maintained their orders at nearly the same level as January 2023, but their overall activity is down compared to this time last year. Both January and February 2023 data has shown that an increasing share of orders for manufacturing technology goes to OEMs and industry-specific suppliers. Of particular note, the automotive sector, fabricated metal products manufacturers, and railroad, ship, and other transportation manufacturers significantly increased their orders in February 2023.

“In a typical year, we see a dramatic increase in orders between February and March, which exceeds 35% on average,” said Woods. “For most of March, news of Silicon Valley Bank’s failure and fears of tightening credit conditions dominated the economic conversation, which may affect March 2023 order activity. Despite these fears, surveys of manufacturers show a broadly positive outlook for business conditions over the next 12 months.”



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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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	Feb 2023(P)	Previous Month	% Change	Year Ago Month	% Change	YTD 22 (P)	YTD 21 (R)	% Change YTD
National								
Metal Cutting	461.40	343.81	34.2%	459.57	0.4%	805.21	895.57	-10.1%
Metal Forming & Fabricating	6.44	7.93	-18.8%	16.07	-59.9%	14.37	21.75	-33.9%
Total	467.84	351.74	33.0%	475.65	-1.6%	819.58	917.31	-10.7%
Regional								
Northeast								
Metal Cutting	63.32	63.80	-0.8%	65.76	-3.7%	127.12	127.82	-0.5%
Metal Forming & Fabricating	D	D	*	D	6.8%	D	D	-4.2%
Total	D	D	1.9%	D	-3.5%	D	D	-0.6%
Southeast								
Metal Cutting	35.77	32.99	8.4%	66.75	-46.4%	68.76	137.64	-50.0%
Metal Forming & Fabricating	D	2.36	D	D	-93.6%	D	D	-70.8%
Total	D	35.36	D	D	-52.4%	D	D	-51.5%
North Central-East								
Metal Cutting	182.48	80.28	127.3%	100.68	81.3%	262.76	223.30	17.7%
Metal Forming & Fabricating	D	1.61	D	3.15	D	D	4.85	D
Total	D	81.88	D	103.82	D	D	228.15	D
North Central-West								
Metal Cutting	91.96	77.78	18.2%	90.68	1.4%	169.74	165.35	2.7%
Metal Forming & Fabricating	D	2.95	D	D	-45.5%	D	D	52.5%
Total	D	80.73	D	D	1.3%	D	D	3.3%
South Central								
Metal Cutting	39.81	42.18	-5.6%	40.04	-0.6%	81.98	69.06	18.7%
Metal Forming & Fabricating	D	D	236.0%	D	-49.8%	D	D	-35.9%
Total	D	D	-4.6%	D	-2.1%	D	D	17.7%
West								
Metal Cutting	48.06	46.78	2.7%	95.65	-49.8%	94.84	172.39	-45.0%
Metal Forming & Fabricating	D	D	175.5%	D	*	D	D	85.4%
Total	D	D	5.6%	D	-47.6%	D	D	-43.8%



- 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

Feb-23

Total National Orders (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2022 FEB	2,131	\$475,646	2,103	\$459,573	28	\$16,073
2022 MAR	2,767	\$552,270	2,740	\$543,822	27	\$8,448
2022 APR	2,279	\$512,534	2,250	\$504,516	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	2,067	\$425,039	2,023	\$410,105	44	\$14,934
2023 JAN	1,679	\$351,739	1,643	\$343,810	36	\$7,929
2023 FEB	1,628	\$467,836	1,602	\$461,397	26	\$6,439
Average	2,091	\$454,790	2,062	\$445,249	30	\$9,541

Regional

Northeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	426	\$95,488	416	\$90,697	10	\$4,791
2023 JAN	319	D	318	\$63,802	1	D
2023 FEB	278	D	274	\$63,319	4	D
Average	364	\$75,487	359	\$73,960	5	\$1,528

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Net New Orders for U.S. Consumption

Feb-23

Southeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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
2023 FEB	202	D	198	\$35,769	4	D
Average	292	\$56,639	288	\$55,080	3	\$1,560

North Central-East Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	364	\$72,093	355	\$69,311	9	\$2,782
2023 JAN	350	\$81,884	343	\$80,278	7	\$1,606
2023 FEB	398	D	393	\$182,482	5	D
Average	450	\$113,315	444	\$111,754	6	\$1,561

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Net New Orders for U.S. Consumption

Feb-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 FEB	388	D	384	\$90,682	4	D
2022 MAR	505	D	498	\$105,211	7	D
2022 APR	479	D	472	\$106,448	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	345	\$80,730	335	\$77,780	10	\$2,950
2023 FEB	303	D	296	\$91,957	7	D
Average	386	\$85,835	379	\$84,122	7	\$1,713

South Central Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	211	D	207	\$35,529	4	D
2023 JAN	183	D	178	\$42,176	5	D
2023 FEB	184	D	181	\$39,805	3	D
Average	204	\$41,714	200	\$40,335	4	\$1,379

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Net New Orders for U.S. Consumption

Feb-23

West (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	276	D	268	\$46,779	8	D
2023 FEB	263	D	260	\$48,064	3	D
Average	396	\$81,800	391	\$80,000	4	\$1,800

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Total U.S. Manufacturing Technology Orders Through February 2023

