

Press Release

Manufacturing Technology Orders Soften in May 2022, but Remain at Elevated Pace

McLean, Va. (July 11, 2022) – Orders of manufacturing technology dipped slightly in May 2022 to \$441.2 million, according to the latest U.S. Manufacturing Technology Orders Report published by AMT – The Association For Manufacturing Technology. May orders were down 14% from April 2022 but nearly equal to May 2021 orders with a modest 1% decline. Year-to-date orders reached \$2.42 billion, a 20% increase over 2021 orders through May.

“Order activity has begun to moderate, but given the slight decline from record heights, 2022 is shaping up to be one of the best years over the last two decades,” said Pat McGibbon, chief knowledge officer at AMT. “In any other year, numbers like we saw in May 2022 would be one of the high points, but after the run we’ve seen the previous 12 months, the monthly change is more of a return to normal than a dramatic pullback.”

Since May 2021, the average monthly units ordered and their values have been in the top 25% of the program’s entire history. “There have been modest signs of inflation beginning to take hold in prices for manufacturing technology, but the majority of the rise in average value over the last several months is primarily the result of increased automation as a percentage of the total order,” said McGibbon. “Difficulties filling vacancies over the past several months, concern over rising materials prices, and continued conflict in Europe have increased risk aversion among customers, leading to more cautious capital investment decisions.

“The impact of the pandemic on supply chains led to the reinvestment in industries that were nearly shuttered by imports. Industries like the manufacture of mold and dies, fabricated metal products, screws, and hardware have made expanded capacity well beyond their pre-pandemic levels.” McGibbon continued: “In addition to securing supply chains from public health disruptions, there may be a renewed push to further reshore production, given the recent dangers to intellectual property outlined by the U.S. and U.K. intelligence agencies.”

#

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.

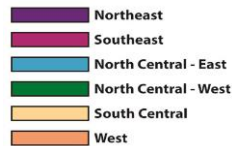
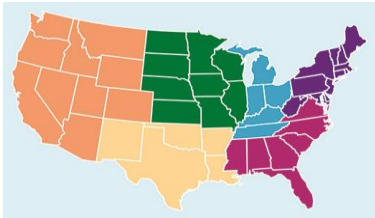
AMT – The Association For Manufacturing Technology represents U.S.-based providers of manufacturing technology – the advanced machinery, devices, and digital equipment that U.S. manufacturing relies on to be productive, innovative, and competitive. Located in McLean, VA, near the nation's capital, AMT 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. 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

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

ISSN# 07082019

	May 2022 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 22 (P)	YTD 21 (R)	% Change YTD
National								
Metal Cutting	435.89	503.00	-13.3%	437.40	-0.3%	2,376.63	1,948.11	22.0%
Metal Forming & Fabricating	5.24	8.02	-34.6%	7.66	-31.6%	43.46	62.14	-30.1%
Total	441.14	511.02	-13.7%	445.06	-0.9%	2,420.09	2,010.25	20.4%
Regional								
Northeast								
Metal Cutting	74.72	84.76	-11.8%	74.00	1.0%	373.22	335.32	11.3%
Metal Forming & Fabricating	1.91	D	D	D	D	5.88	D	D
Total	76.63	D	D	D	D	379.10	D	D
Southeast								
Metal Cutting	46.10	49.33	-6.5%	52.67	-12.5%	311.92	217.84	43.2%
Metal Forming & Fabricating	D	D	-38.0%	3.26	D	D	10.80	D
Total	D	D	-6.8%	55.93	D	D	228.65	D
North Central-East								
Metal Cutting	126.04	120.95	4.2%	93.06	35.4%	582.12	511.07	13.9%
Metal Forming & Fabricating	0.93	D	D	D	D	9.07	D	D
Total	126.97	D	D	D	D	591.19	D	D
North Central-West								
Metal Cutting	79.34	105.79	-25.0%	98.19	-19.2%	455.80	400.23	13.9%
Metal Forming & Fabricating	0.76	D	D	2.41	-68.4%	7.33	12.12	-39.5%
Total	80.10	D	D	100.60	-20.4%	463.12	412.35	12.3%
South Central								
Metal Cutting	29.95	46.00	-34.9%	34.40	-12.9%	201.72	137.90	46.3%
Metal Forming & Fabricating	D	D	139.3%	D	519.5%	D	D	5.9%
Total	D	D	-33.0%	D	-10.0%	D	D	45.1%
West								
Metal Cutting	79.74	96.18	-17.1%	85.08	-6.3%	451.85	345.74	30.7%
Metal Forming & Fabricating	D	D	-84.0%	D	39.2%	D	D	59.5%
Total	D	D	-18.2%	D	-6.2%	D	D	31.0%



\$ = 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

May-22

Total National Orders (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2021 MAY	2,428	\$445,058	2,395	\$437,396	33	\$7,663
2021 JUN	2,617	\$497,211	2,568	\$476,945	49	\$20,266
2021 JUL	2,168	\$457,198	2,128	\$449,491	40	\$7,706
2021 AUG	2,428	\$537,081	2,393	\$529,328	35	\$7,753
2021 SEP	2,918	\$592,719	2,883	\$585,852	35	\$6,867
2021 OCT	2,825	\$570,109	2,791	\$564,214	34	\$5,895
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	1,836	\$439,887	1,819	\$434,211	17	\$5,676
2022 FEB	2,142	\$477,776	2,114	\$461,703	28	\$16,073
2022 MAR	2,751	\$550,267	2,724	\$541,819	27	\$8,448
2022 APR	2,274	\$511,022	2,245	\$503,004	29	\$8,018
2022 MAY	2,081	\$441,136	2,046	\$435,893	35	\$5,243
Average	2,481	\$519,266	2,446	\$510,168	34	\$9,098

Regional

Northeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2021 MAY	368	D	363	\$74,004	5	D
2021 JUN	461	\$87,933	448	\$86,243	13	\$1,691
2021 JUL	365	\$81,530	358	\$80,586	7	\$944
2021 AUG	444	\$87,551	437	\$86,667	7	\$884
2021 SEP	535 D		532	\$102,636	3 D	
2021 OCT	499	D	496	\$91,219	3	D
2021 NOV	530	D	521	\$112,499	9	D
2021 DEC	454	D	451	\$89,447	3	D
2022 JAN	332	D	331	\$60,793	1	D
2022 FEB	339	D	332	\$66,187	7	D
2022 MAR	455	D	452	\$86,766	3	D
2022 APR	381	D	379	\$84,756	2	D
2022 MAY	352	\$76,630	343	\$74,719	9	\$1,911
Average	424	\$85,528	419	\$84,348	6	\$1,180

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

May-22

Southeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2021 MAY	310	\$55,931	303	\$52,672	7	\$3,259
2021 JUN	439	\$60,770	430	\$53,940	9	\$6,831
2021 JUL	300	\$55,147	286	\$51,627	14	\$3,520
2021 AUG	319	D	318	\$63,737	1	D
2021 SEP	369	D	366	\$63,233	3	D
2021 OCT	475	\$82,919	469	\$82,161	6	\$758
2021 NOV	455	\$95,153	444	\$94,336	11	\$817
2021 DEC	364	D	357	\$87,222	7	D
2022 JAN	221	D	218	\$70,611	3	D
2022 FEB	296	D	293	\$67,635	3	D
2022 MAR	492	D	491	\$78,241	1	D
2022 APR	269	D	267	\$49,332	2	D
2022 MAY	212	D	208	\$46,104	4	D
Average	348	\$68,572	342	\$66,219	5	\$2,353

North Central-East Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2021 MAY	477	D	473	\$93,058	4	D
2021 JUN	525	D	520	\$99,125	5	D
2021 JUL	476	\$108,862	467	\$107,259	9	\$1,602
2021 AUG	424	\$112,636	412	\$108,730	12	\$3,906
2021 SEP	631	D	622	\$135,353	9	D
2021 OCT	581	\$130,087	572	\$128,460	9	\$1,628
2021 NOV	635	\$137,037	624	\$134,484	11	\$2,553
2021 DEC	637	D	633	\$158,534	4	D
2022 JAN	451	\$124,257	445	\$122,553	6	\$1,704
2022 FEB	467	\$103,928	457	\$100,782	10	\$3,145
2022 MAR	523	D	518	\$111,802	5	D
2022 APR	518	D	510	\$120,947	8	D
2022 MAY	493	\$126,968	483	\$126,035	10	\$933
Average	526	\$120,894	518	\$119,009	8	\$1,884

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

May-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 MAY	581	\$100,598	568	\$98,185	13	\$2,413
2021 JUN	502	\$107,889	489	\$104,651	13	\$3,239
2021 JUL	417 D		412	\$92,529	5 D	
2021 AUG	542	D	537	\$117,873	5	D
2021 SEP	538	\$120,970	532	\$120,518	6	\$452
2021 OCT	541 D		537	\$116,471	4 D	
2021 NOV	641	\$123,727	625	\$120,820	16	\$2,907
2021 DEC	491	\$107,518	481	\$105,194	10	\$2,324
2022 JAN	339 D		335	\$74,845	4 D	
2022 FEB	396	D	392	\$91,896	4	D
2022 MAR	496	D	489	\$103,923	7	D
2022 APR	478	D	471	\$105,792	7	D
2022 MAY	387	\$80,104	381	\$79,342	6	\$762
Average	488	\$104,035	481	\$102,464	8	\$1,570

South Central Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2021 MAY	214	D	211	\$34,400	3	D
2021 JUN	211	D	206	\$38,102	5	D
2021 JUL	164	D	159	\$27,691	5	D
2021 AUG	222	D	213	\$38,550	9	D
2021 SEP	262	\$61,356	250	\$59,393	12	\$1,963
2021 OCT	233	D	225	\$42,455	8	D
2021 NOV	284	D	278	\$52,525	6	D
2021 DEC	175	D	170	\$30,599	5	D
2022 JAN	139	D	138	\$28,899	1	D
2022 FEB	176	D	174	\$40,192	2	D
2022 MAR	260	\$58,343	253	\$56,683	7	\$1,660
2022 APR	221	D	218	\$45,996	3	D
2022 MAY	202	D	197	\$29,954	5	D
Average	213	\$41,865	207	\$40,418	5	\$1,447

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

May-22

West (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2021 MAY	478	D	477	\$85,077	1	D
2021 JUN	479	D	475	\$94,885	4	D
2021 JUL	446	D	446	\$89,799	0	D
2021 AUG	477	D	476	\$113,770	1	D
2021 SEP	583	D	581	\$104,719	2	D
2021 OCT	496	D	492	\$103,449	4	D
2021 NOV	604	D	602	\$112,657	2	D
2021 DEC	514	D	512	\$114,008	2	D
2022 JAN	354	D	352	\$76,510	2	D
2022 FEB	468	D	466	\$95,012	2	D
2022 MAR	525	D	521	\$104,403	4	D
2022 APR	407	D	400	\$96,182	7	D
2022 MAY	435	D	434	\$79,739	1	D
Average	482	\$98,373	480	\$97,709	2	\$664

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.



A statistical program by AMT

U.S. Manufacturing Technology Orders

Total U.S. Manufacturing Technology Orders Through May 2022

