

Press Release

August 8, 2022

Manufacturing Technology Orders Dip for 2nd Month, H1 2022 Totals Still Exceed H1 2021

McLean, Va. (August 8, 2022) – New orders of manufacturing technology totaled \$417.5 million in June 2022, according to the latest U.S. Manufacturing Technology Orders report published by AMT – The Association For Manufacturing Technology. June orders were down 5% from May 2022 and declined 16% from June 2021. Through the first half of 2022, manufacturing technology orders have totaled \$2.84 billion, a 13% increase over the first half of 2021.

“Being ahead of our best year on record to start 2022 is a good sign for the industry,” said Douglas K. Woods, president of AMT. “That said, we are beginning to see the normal trend of decreased orders through the summer months. IMTS is likely to reverse that trend. September orders in an IMTS year tend to exceed non-IMTS September orders by nearly \$180 million. In addition to the immediate ‘September effect,’ orders following an IMTS tend to remain elevated for the remainder of the year.”

Several other hurdles remain in the way of the industry matching the unbounded success of the last year. Supply chain issues continue to plague the industry, causing extended lead times for new equipment. “Typically, shops with an order in hand need to begin making parts and may not be able to wait for new machinery to be delivered,” said Woods. “When making less-complex parts, some of the demand that would normally go toward new machinery is now being redirected to the used market.”

Despite these hurdles and an overall decrease in order activity, several industries are increasing orders. “The manufacturers of construction machinery ordered the most new equipment since June of last year,” said Woods. “This is likely in anticipation of additional capacity needs to implement the infrastructure bill which became law last November.”

Interestingly, the value of June 2022 orders was about 14% above the average value of June, but the number of units were down by about 12% from a typical June. “While some of this disparity is surely due to inflation, a much larger share is the addition of automation, which has become ever more necessary to keep production up as the labor market grows tighter,” said Woods. “Decreasing price points and increasing ease of use has accelerated automation adoption in industries that were typically hesitant to take the plunge. I am expecting to see many of these solutions on display Sept. 12-17 at IMTS in Chicago and expecting a large number of manufacturers to view them as well.”

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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.

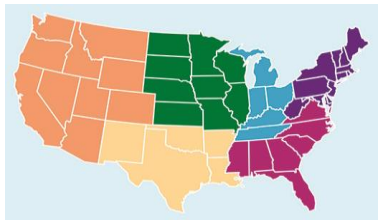
AMT – The Association For Manufacturing Technology represents U.S.-based providers of manufacturing technology – the advanced machinery, devices, and digital equipment that U.S. manufacturing relies on to be productive, innovative, and competitive. Located in McLean, VA, near the nation's capital, AMT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

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	Jun 2022 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 22 (P)	YTD 21 (R)	% Change YTD
National								
Metal Cutting	407.50	434.93	-6.3%	476.95	-14.6%	2,783.03	2,425.06	14.8%
Metal Forming & Fabricating	10.04	5.24	91.4%	20.27	-50.5%	53.49	82.41	-35.1%
Total	417.53	440.18	-5.1%	497.21	-16.0%	2,836.53	2,507.46	13.1%
Regional								
Northeast								
Metal Cutting	59.01	74.44	-20.7%	86.24	-31.6%	431.82	421.57	2.4%
Metal Forming & Fabricating	2.08	1.91	9.0%	1.69	23.2%	7.96	8.72	-8.8%
Total	61.09	76.35	-20.0%	87.93	-30.5%	439.78	430.29	2.2%
Southeast								
Metal Cutting	54.52	47.04	15.9%	53.94	1.1%	367.38	271.78	35.2%
Metal Forming & Fabricating	D	D	882.2%	6.83	D	D	17.64	D
Total	D	D	19.7%	60.77	D	D	289.42	D
North Central-East								
Metal Cutting	102.07	124.12	-17.8%	99.13	3.0%	682.27	610.20	11.8%
Metal Forming & Fabricating	D	0.93	D	D	-17.5%	D	26.14	D
Total	D	125.06	D	D	2.6%	D	636.34	D
North Central-West								
Metal Cutting	71.77	80.39	-10.7%	104.65	-31.4%	528.61	504.88	4.7%
Metal Forming & Fabricating	D	0.76	D	3.24	D	D	15.36	D
Total	D	81.15	D	107.89	D	D	520.24	D
South Central								
Metal Cutting	37.38	29.80	25.4%	38.10	-1.9%	238.95	176.00	35.8%
Metal Forming & Fabricating	D	D	27.2%	D	-72.1%	D	D	-37.3%
Total	D	D	25.5%	D	-10.6%	D	D	31.9%
West								
Metal Cutting	82.76	79.13	4.6%	94.88	-12.8%	533.99	440.63	21.2%
Metal Forming & Fabricating	D	D	705.8%	D	48.5%	D	D	56.4%
Total	D	D	6.8%	D	-11.9%	D	D	21.6%



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

Jun-22

Total National Orders (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	2,273	\$510,891	2,244	\$502,873	29	\$8,018
2022 MAY	2,080	\$440,175	2,045	\$434,932	35	\$5,243
2022 JUN	1,865	\$417,531	1,829	\$407,495	36	\$10,036
Average	2,437	\$517,065	2,403	\$507,784	35	\$9,281

Regional

Northeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	380	D	378	\$84,625	2	D
2022 MAY	349	\$76,353	340	\$74,442	9	\$1,911
2022 JUN	349	\$61,088	340	\$59,006	9	\$2,082
Average	422	\$84,410	417	\$83,163	6	\$1,248

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Net New Orders for U.S. Consumption

Jun-22

Southeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	213	D	209	\$47,045	4	D
2022 JUN	266	D	261	\$54,519	5	D
Average	344	\$68,692	339	\$66,434	5	\$2,258

North Central-East Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	490	\$125,057	480	\$124,124	10	\$933
2022 JUN	352	D	346	\$102,065	6	D
Average	516	\$121,519	508	\$119,555	8	\$1,964

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Net New Orders for U.S. Consumption

Jun-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 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	396	\$81,150	390	\$80,388	6	\$762
2022 JUN	345	D	340	\$71,770	5	D
Average	471	\$101,971	464	\$100,513	7	\$1,458

South Central Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	201	D	196	\$29,804	5	D
2022 JUN	156	D	150	\$37,380	6	D
Average	208	\$42,184	202	\$40,636	6	\$1,548

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Net New Orders for U.S. Consumption

Jun-22

West (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	431	D	430	\$79,130	1	D
2022 JUN	397	D	392	\$82,756	5	D
Average	475	\$98,288	473	\$97,483	3	\$805

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A statistical program by AMT

U.S. Manufacturing Technology Orders

Total U.S. Manufacturing Technology Orders Through June 2022

