

Press Release

June 2021 manufacturing technology orders totaled \$490.3 million in the US, a 9% increase over May

McLean, Va. (August 9, 2021) – Orders for manufacturing technology totaled \$490.3 million in June 2021, according to the latest U.S. Manufacturing Technology Orders report published by AMT – The Association For Manufacturing Technology. This is a 9% increase over May 2021 and a 42% increase over June 2020. For the first half of 2021, orders totaled \$2.51 billion, a 49% increase over the first half of 2020 and the largest half-year period since 2018.

“The manufacturing technology industry has rebounded from the pandemic-induced recession in a phenomenal way,” said Douglas K. Woods, president of AMT. “The first half of 2021 is only 3% below 2018, when orders were at a two-decade high. Not only has the industry recovered from the 2020 slump, but orders are now exceeding the pre-pandemic trend.

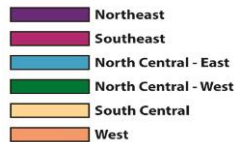
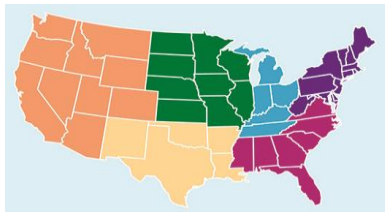
“In May 2021, we noted the increase in orders for manufacturers of metal valves. In a similar fashion, manufacturers of hardware, springs, screws, nuts, and bolts have significantly increased orders in June 2021. These low-complexity, high-volume parts can be shipped within weeks of a machine being delivered. Production of these commodity parts domestically appears to be an effort by manufacturers to diversify their supply chains in response to the global climate of material and shipping constraints. In addition to metal parts, demand for petroleum products up and down the supply chain has driven the price of crude oil to the highest level since October 2018. In order to meet this need, manufacturers of oil and gas field equipment have also increased orders dramatically.

“We also note that medical equipment manufacturers increased orders substantially in June, with orders up almost 60% compared with the first half of 2020. While manufacturers were in a sprint to produce PPE and ventilators this time last year, we’re seeing more sales of multi-function machines as the items produced are shifting back to components required for delayed elective surgeries. According to a paper published at the end of 2020, there could be as much as a 36-month backlog in knee and hip

replacement surgeries alone, so manufacturers of these components will continue to be busy into the future. The current situation in the medical industry is emblematic of what is happening across the economy. As pandemic restrictions are eased, a massive rebound in demand is putting strain on producers and generating an economy-wide need for additional manufacturing technology.”

Jun-21

	June 2021 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 21 (P)	YTD 20 (R)	% Change YTD
National								
Metal Cutting	470.04	442.45	6.2%	341.55	37.6%	2,427.64	1,652.78	46.9%
Metal Forming & Fabricating	20.27	7.66	164.5%	4.55	345.4%	82.29	36.14	127.7%
Total	490.31	450.11	8.9%	346.10	41.7%	2,509.93	1,688.92	48.6%
Regional								
Northeast								
Metal Cutting	83.60	73.24	14.1%	65.00	28.6%	415.98	302.70	37.4%
Metal Forming & Fabricating	1.69	D	D	D	D	8.61	D	D
Total	85.29	D	D	D	D	424.59	D	D
Southeast								
Metal Cutting	54.30	53.07	2.3%	46.20	17.5%	273.80	250.02	9.5%
Metal Forming & Fabricating	6.83	3.26	109.6%	D	D	17.64	D D	
Total	61.13	56.33	8.5%	D	D	291.44	D D	
North Central-East								
Metal Cutting	96.03	93.30	2.9%	71.09	35.1%	603.21	375.64	60.6%
Metal Forming & Fabricating	D	D	320.4%	D	182.6%	D	D	199.7%
Total	D	D	4.4%	D	36.4%	D	D	63.7%
North Central-West								
Metal Cutting	101.53	98.32	3.3%	49.09	106.8%	501.67	262.62	91.0%
Metal Forming & Fabricating	3.24	2.41	34.2%	0.85	282.9%	15.36	6.37	140.9%
Total	104.77	100.73	4.0%	49.93	109.8%	517.02	268.99	92.2%
South Central								
Metal Cutting	40.69	38.44	5.9%	23.38	74.1%	189.85	123.01	54.3%
Metal Forming & Fabricating	D	D	*	D	689.4%	D	D	193.5%
Total	D	D	19.3%	D	91.5%	D	D	58.0%
West								
Metal Cutting	93.89	86.08	9.1%	86.80	8.2%	443.13	338.79	30.8%
Metal Forming & Fabricating	D	D	655.4%	D	3.5%	D	D	40.0%
Total	D	D	10.4%	D	8.1%	D	D	30.9%



\$ = 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-21

Total National Orders (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2020 JUN	2,126	\$346,102	2,092	\$341,552	34	\$4,550
2020 JUL	1,836	\$336,035	1,807	\$331,441	29	\$4,594
2020 AUG	1,687	\$297,586	1,668	\$289,234	19	\$8,351
2020 SEP	2,334	\$373,711	2,291	\$358,795	43	\$14,915
2020 OCT	2,247	\$382,962	2,200	\$375,376	47	\$7,586
2020 NOV	1,922	\$310,365	1,891	\$300,058	31	\$10,307
2020 DEC	2,794	\$453,097	2,746	\$445,389	48	\$7,707
2021 JAN	1,884	\$329,428	1,857	\$312,226	27	\$17,203
2021 FEB	2,017	\$377,573	1,977	\$363,023	40	\$14,550
2021 MAR	2,451	\$458,430	2,412	\$441,344	39	\$17,086
2021 APR	2,326	\$404,080	2,295	\$398,556	31	\$5,524
2021 MAY	2,480	\$450,110	2,447	\$442,447	33	\$7,663
2021 JUN	2,598	\$490,309	2,549	\$470,043	49	\$20,266
Average	2,208	\$385,368	2,172	\$374,576	36	\$10,792

Regional

Northeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2020 JUN	429	D	423	\$64,997	6	D
2020 JUL	307	D	306	\$46,249	1	D
2020 AUG	283	\$41,385	278	\$39,759	5	\$1,626
2020 SEP	422	D	408	\$61,472	14	D
2020 OCT	411	\$70,081	401	\$68,075	10	\$2,006
2020 NOV	382	\$69,177	372	\$65,954	10	\$3,223
2020 DEC	481	D	478	\$100,172	3	D
2021 JAN	336	D	336	\$54,816	0	D
2021 FEB	301	\$54,484	294	\$50,527	7	\$3,956
2021 MAR	426	D	426	\$80,152	0	D
2021 APR	403	D	399	\$73,650	4	D
2021 MAY	365	D	360	\$73,242	5	D
2021 JUN	447	\$85,287	434	\$83,597	13	\$1,691
Average	384	\$68,130	378	\$66,359	6	\$1,771

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Net New Orders for U.S. Consumption

Jun-21

Southeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2020 JUN	310	D	306	\$46,200	4	D
2020 JUL	330	\$51,011	321	\$49,096	9	\$1,915
2020 AUG	252	D	250	\$44,015	2	D
2020 SEP	337	\$49,737	333	\$48,982	4	\$756
2020 OCT	320	\$45,538	313	\$44,547	7	\$990
2020 NOV	254	D	247	\$20,404	7	D
2020 DEC	439	\$50,106	432	\$49,400	7	\$706
2021 JAN	247	\$42,290	241	\$40,896	6	\$1,395
2021 FEB	272	D	268	\$35,286	4	D
2021 MAR	335	\$52,387	327	\$47,391	8	\$4,995
2021 APR	273	D	266	\$42,859	7	D
2021 MAY	314	\$56,327	307	\$53,068	7	\$3,259
2021 JUN	449	\$61,134	440	\$54,303	9	\$6,831
Average	318	\$46,274	312	\$44,342	6	\$1,932

North Central-East Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2020 JUN	389	D	383	\$71,087	6	D
2020 JUL	419	\$118,673	410	\$117,385	9	\$1,288
2020 AUG	326	D	323	\$60,759	3	D
2020 SEP	502	\$82,754	491	\$78,022	11	\$4,732
2020 OCT	507	D	497	\$112,467	10	D
2020 NOV	383	\$70,183	374	\$69,080	9	\$1,104
2020 DEC	542	\$91,700	525	\$89,687	17	\$2,013
2021 JAN	397	\$88,759	386	\$76,163	11	\$12,596
2021 FEB	539	\$128,680	524	\$120,607	15	\$8,073
2021 MAR	540	\$117,879	531	\$116,219	9	\$1,660
2021 APR	531	\$102,501	521	\$100,886	10	\$1,615
2021 MAY	475	D	471	\$93,299	4	D
2021 JUN	503	D	498	\$96,034	5	D
Average	466	\$95,593	456	\$92,438	9	\$3,155

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Net New Orders for U.S. Consumption

Jun-21

North Central-West Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2020 JUN	326	\$49,933	322	\$49,087	4	\$846
2020 JUL	247	D	238	\$36,458	9	D
2020 AUG	329	D	325	\$59,444	4	D
2020 SEP	447	\$78,004	442	\$75,942	5	\$2,062
2020 OCT	438	\$75,261	429	\$73,266	9	\$1,995
2020 NOV	375	D	371	\$74,372	4	D
2020 DEC	552	\$87,310	538	\$84,785	14	\$2,525
2021 JAN	356	D	354	\$56,496	2	D
2021 FEB	388	\$75,281	374	\$73,348	14	\$1,933
2021 MAR	459	D	445	\$90,267	14	D
2021 APR	458	D	454	\$81,704	4	D
2021 MAY	579	\$100,734	566	\$98,322	13	\$2,413
2021 JUN	482	\$104,768	469	\$101,529	13	\$3,239
Average	418	\$75,507	410	\$73,463	8	\$2,044

South Central Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2020 JUN	201	D	198	\$23,380	3	D
2020 JUL	160	D	160	\$18,913	0	D
2020 AUG	161	D	157	\$27,251	4	D
2020 SEP	169	D	164	\$22,690	5	D
2020 OCT	135	D	132	\$17,475	3	D
2020 NOV	165	D	164	\$22,160	1	D
2020 DEC	270	D	267	\$36,971	3	D
2021 JAN	200	D	196	\$26,932	4	D
2021 FEB	148	D	148	\$20,242	0	D
2021 MAR	207	\$34,267	201	\$30,346	6	\$3,921
2021 APR	224	D	222	\$33,194	2	D
2021 MAY	258	D	255	\$38,438	3	D
2021 JUN	234	D	229	\$40,694	5	D
Average	195	\$28,830	192	\$27,591	3	\$1,239

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Net New Orders for U.S. Consumption

Jun-21

West (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2020 JUN	471	D	460	\$86,801	11	D
2020 JUL	373	D	372	\$63,339	1	D
2020 AUG	336	D	335	\$58,006	1	D
2020 SEP	457	D	453	\$71,687	4	D
2020 OCT	436	D	428	\$59,547	8	D
2020 NOV	363	D	363	\$48,089	0	D
2020 DEC	510	D	506	\$84,374	4	D
2021 JAN	348	D	344	\$56,923	4	D
2021 FEB	369	D	369	\$63,012	0	D
2021 MAR	484	D	482	\$76,969	2	D
2021 APR	437	D	433	\$66,264	4	D
2021 MAY	489	D	488	\$86,078	1	D
2021 JUN	483	D	479	\$93,886	4	D
Average	427	\$71,034	424	\$70,383	3	\$652

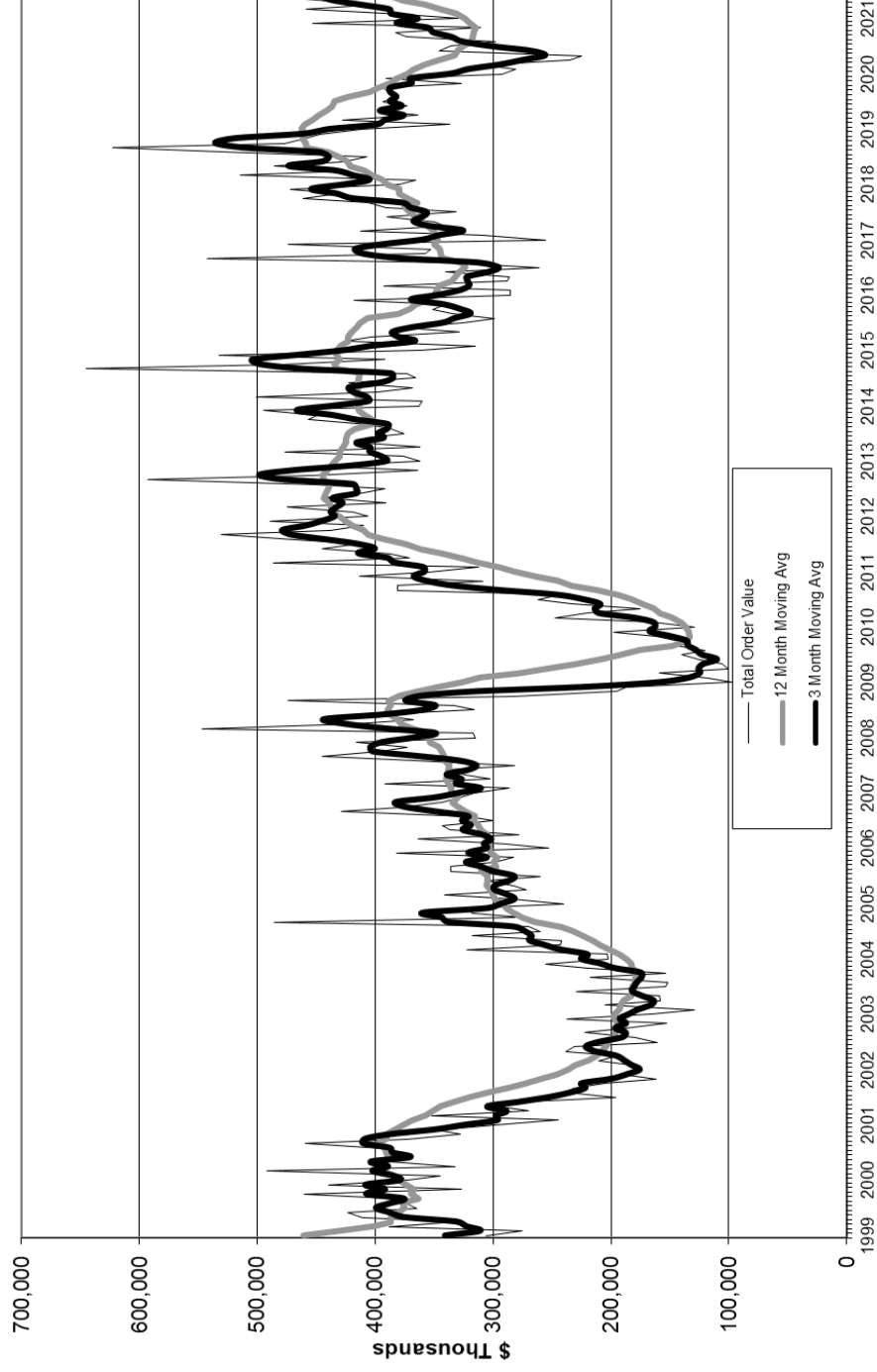
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A statistical program by AMT

U.S. Manufacturing Technology Orders

Total U.S. Manufacturing Technology Orders Through June 2021



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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.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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