

Press Release

US Manufacturing Technology Orders totaled \$404.6 million in April 2021, declining 12% from March 2021 yet 72% higher than April 2020

McLean, Va. (June 14, 2021) – U.S. Manufacturing Technology Orders totaled \$404.6 million in April 2021, a decline of 12% from March 2021 but an increase of 72% from April 2020, according to the latest U.S. Manufacturing Technology Orders report published by AMT – The Association For Manufacturing Technology. Total orders for 2021 reached \$1.57 billion YTD, an increase of 40% over orders placed in the first four months of 2020.

“April 2020 had the lowest orders in a decade, but the previous three months were business as usual, so to be 40% up over the previous year shows the real strength of the industry in 2021,” said Douglas K. Woods, president of AMT. “Parts that would normally go to job shops are now being produced in-house by larger manufacturers with the means to increase their production capacity. This is not to say production is shifting away from job shops; they are still operating at near capacity and increasing machine orders month over month, but increased consumer demand has necessitated more capacity, and confidence in the sustainability of that demand has justified the capital expenditure by large OEMs. As a result, our members have seen a resurgence of multi-machine orders near 2018 levels.

“There has been strong demand for metal cutting technologies in 2021, and orders for new forming technologies have more than doubled where they were at this point in 2020. Cosmetic automobile design changes drove increases in forming technologies and helped spur demand for cutting technologies from the mold and die industry. April orders were further strengthened by energy exploration and mining expanding out of Texas into nearby regions in response to increased market prices. Industries related to consumer products also increased orders in April, such as off-road vehicle

manufacturing, electrical equipment manufacturing, and commercial and service industry machinery.

“Another optimistic sign for the industry is the number of open houses our members report having over the past few weeks where attendance has exceeded their expectations. This signals a renewed comfort with in-person sales calls and a pickup in regular maintenance as opposed to emergency visits. However, supply constraints have meant new orders are being added to an already growing backlog. The demand for manufacturing technology is there, and the suppliers who can deliver on orders will be in a position to one-up their competition in the near term.”

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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.

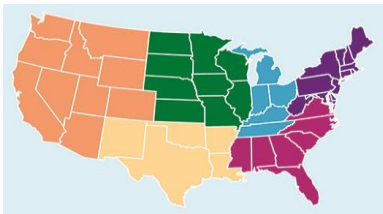
AMT – The Association For Manufacturing Technology represents U.S.-based providers of manufacturing technology – the advanced machinery, devices, and digital equipment that U.S. manufacturing relies on to be productive, innovative, and competitive. Located in McLean, VA, near the nation’s capital, AMT 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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	Apr 2021 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 21 (P)	YTD 20 (R)	% Change YTD
National								
Metal Cutting	399.05	441.25	-9.6%	228.13	74.9%	1,513.18	1,093.80	38.3%
Metal Forming & Fabricating	5.52	17.09	-67.7%	6.70	-17.6%	54.36	24.86	118.6%
Total	404.57	458.33	-11.7%	234.84	72.3%	1,567.54	1,118.66	40.1%
Regional								
Northeast								
Metal Cutting	74.00	80.68	-8.3%	61.28	20.8%	259.85	202.71	28.2%
Metal Forming & Fabricating	D	D	D	3.77	D	D	7.91	D
Total	D	D	-6.1%	65.05	D	D	210.63	D
Southeast								
Metal Cutting	42.75	47.53	-10.1%	36.54	17.0%	165.33	166.77	-0.9%
Metal Forming & Fabricating	D	5.00	D	D	9.2%	D	D	168.2%
Total	D	52.53	D	D	16.9%	D	D	1.9%
North Central-East								
Metal Cutting	100.99	116.18	-13.1%	33.72	199.5%	413.88	255.97	61.7%
Metal Forming & Fabricating	1.61	1.66	-2.7%	D	D	23.94	D	D
Total	102.60	117.84	-12.9%	D	D	437.82	D	D
North Central-West								
Metal Cutting	81.65	89.74	-9.0%	34.84	134.4%	300.40	179.55	67.3%
Metal Forming & Fabricating	D	D	-86.8%	1.94	D	D	4.99	D
Total	D	D	-13.9%	36.78	D	D	184.53	D
South Central								
Metal Cutting	33.35	30.34	9.9%	18.50	80.3%	110.80	82.68	34.0%
Metal Forming & Fabricating	D	3.92	D	#DIV/0!	D	D	D	*
Total	D	34.26	D	D	80.7%	D	D	38.6%
West								
Metal Cutting	66.31	76.78	-13.6%	43.26	53.3%	262.91	206.12	27.6%
Metal Forming & Fabricating	D	D	42.5%	D	120.6%	D	D	101.9%
Total	D	D	-13.3%	D	53.8%	D	D	28.1%



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.



U.S. Manufacturing Technology Orders

Net New Orders for U.S. Consumption

Apr-21

Total National Orders (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2020 APR	1,494	\$234,836	1,467	\$228,132	27	\$6,704
2020 MAY	1,602	\$224,727	1,570	\$217,998	32	\$6,730
2020 JUN	2,125	\$345,102	2,091	\$340,552	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	1,921	\$309,989	1,890	\$299,682	31	\$10,307
2020 DEC	2,795	\$453,144	2,747	\$445,437	48	\$7,707
2021 JAN	1,866	\$328,363	1,839	\$311,160	27	\$17,203
2021 FEB	2,003	\$376,274	1,963	\$361,724	40	\$14,550
2021 MAR	2,430	\$458,333	2,391	\$441,247	39	\$17,086
2021 APR	2,313	\$404,572	2,282	\$399,049	31	\$5,524
Average	2,050	\$348,126	2,016	\$338,448	34	\$9,677

Regional

Northeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2020 APR	325	\$65,048	318	\$61,279	7	\$3,769
2020 MAY	242	\$35,272	239	\$34,985	3	\$287
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	332	D	332	\$54,696	0	D
2021 FEB	297	\$54,435	290	\$50,478	7	\$3,956
2021 MAR	423	D	423	\$80,676	0	D
2021 APR	401	D	397	\$74,001	4	D
Average	364	\$63,614	359	\$61,753	5	\$1,861

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Net New Orders for U.S. Consumption

Apr-21

Southeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2020 APR	216	D	213	\$36,537	3	D
2020 MAY	239	D	232	\$36,696	7	D
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	244	\$42,215	238	\$40,821	6	\$1,395
2021 FEB	270	D	266	\$34,221	4	D
2021 MAR	333	\$52,528	325	\$47,533	8	\$4,995
2021 APR	270	D	263	\$42,754	7	D
Average	293	\$42,995	288	\$41,631	6	\$1,363

North Central-East Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2020 APR	247	D	242	\$33,721	5	D
2020 MAY	338	\$50,324	329	\$49,504	9	\$820
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	382	\$69,808	373	\$68,704	9	\$1,104
2020 DEC	543	\$91,748	526	\$89,735	17	\$2,013
2021 JAN	394	\$88,713	383	\$76,117	11	\$12,596
2021 FEB	538	\$128,667	523	\$120,594	15	\$8,073
2021 MAR	538	\$117,841	529	\$116,181	9	\$1,660
2021 APR	530	\$102,600	520	\$100,986	10	\$1,615
Average	435	\$87,311	425	\$84,251	10	\$3,060

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Net New Orders for U.S. Consumption

Apr-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 APR	268	\$36,782	260	\$34,842	8	\$1,940
2020 MAY	243	D	240	\$33,985	3	D
2020 JUN	325	\$48,933	321	\$48,087	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	353	D	351	\$55,762	2	D
2021 FEB	386	\$75,183	372	\$73,250	14	\$1,933
2021 MAR	453	D	439	\$89,737	14	D
2021 APR	457	D	453	\$81,655	4	D
Average	375	\$64,999	368	\$63,199	7	\$1,800

South Central Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2020 APR	110	D	110	\$18,496	0	D
2020 MAY	155	D	151	\$16,953	4	D
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	198	D	194	\$26,918	4	D
2021 FEB	146	D	146	\$20,203	0	D
2021 MAR	206	\$34,256	200	\$30,335	6	\$3,921
2021 APR	221	D	219	\$33,348	2	D
Average	177	\$25,232	174	\$24,238	3	\$994

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Net New Orders for U.S. Consumption

Apr-21

West (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2020 APR	328	D	324	\$43,257	4	D
2020 MAY	385	D	379	\$45,874	6	D
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	345	D	341	\$56,846	4	D
2021 FEB	366	D	366	\$62,978	0	D
2021 MAR	477	D	475	\$76,785	2	D
2021 APR	434	D	430	\$66,305	4	D
Average	406	\$63,975	402	\$63,376	4	\$599

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U.S. Manufacturing Technology Orders

Total U.S. Manufacturing Technology Orders Through April 2021

