



U.S. MANUFACTURING TECHNOLOGY ORDERS

Press Release

FOR IMMEDIATE RELEASE
Sept. 13, 2021

US manufacturing technology orders totaled \$472.6 million in July 2021, bolstered by breadth of industries making capital investments

McLean, Va. (September 13, 2021) – New manufacturing technology orders totaled \$472.6 million in July 2021, according to the latest U.S. Manufacturing Technology Orders report published by AMT – The Association For Manufacturing Technology. July 2021 orders saw a slight decrease of 5.6% from June but a 41.5% increase over July 2020 orders. The year-to-date total was just shy of \$3 billion, a 48% increase from the total through July 2020.

"July is typically a soft month in any year, and despite the massive recovery we're seeing, 2021 is no different," said Patrick McGibbon, chief knowledge officer at AMT. "The difference between 2021 and any other year is the scale of orders our members are reporting going into the late-summer slump. Through the first seven months of 2021, orders are just a fraction off the pace to become the program's second-highest annual total.

"The amplified pace of orders over the past several months has injected a degree of confidence into manufacturing not seen since before the pandemic. Increased onshore capacity and diversified supply chains have made lead times more predictable and inventories more consistent, allowing manufacturers closer to end-use customers to justify the capital expenditures we are seeing in this month's USMTO orders. While this is the general trend in manufacturing, there still are industries where supply chain issues remain an impediment, particularly industries whose products rely heavily on computer chips.

"In line with the increase in orders from consumer-adjacent industries, the automotive and aerospace sectors also increased their share of total orders in July 2021. However, these industries have not maintained their pre-pandemic share of monthly orders because of the breadth of industries in need of manufacturing technology. July orders saw increases in motor vehicle stamping, food processing equipment, and agricultural equipment manufacturers."





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	July 2021 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 21 (P)	YTD 20 (R)	% Change YTD
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National								
Metal Cutting	464.90	480.53	-3.3%	329.42	41.1%	2,900.29	1,978.26	46.6%
Metal Forming & Fabricating	7.71	20.27	-62.0%	4.59	67.7%	90.00	40.74	120.9%
Total	472.60	500.80	-5.6%	334.01	41.5%	2,990.29	2,018.99	48.1%
Regional								
Northeast								
Metal Cutting	82.01	85.88	-4.5%	46.25	77.3%	500.30	348.95	43.4%
Metal Forming & Fabricating	0.94	1.69	-44.2%	D	D	9.55	D	D
Total	82.95	87.57	-5.3%	D	D	509.85	D	D
Southeast								
Metal Cutting	52.75	55.05	-4.2%	48.85	8.0%	326.32	295.01	10.6%
Metal Forming & Fabricating	3.52	6.83	-48.5%	1.91	83.8%	21.16	7.54	180.7%
Total	56.27	61.88	-9.1%	50.77	10.8%	347.48	302.55	14.9%
North Central-East								
Metal Cutting	110.92	98.33	12.8%	117.38	-5.5%	715.71	493.03	45.2%
Metal Forming & Fabricating	1.60	D	D	1.29	24.4%	27.74	10.01	177.2%
Total	112.52	D	D	118.67	-5.2%	743.45	503.04	47.8%
North Central-West								
Metal Cutting	95.87	104.65	-8.4%	36.46	163.0%	600.61	299.08	100.8%
Metal Forming & Fabricating	D	3.24	D	D	-21.3%	D	D	120.7%
Total	D	107.89	D	D	158.5%	D	D	101.3%
South Central								
Metal Cutting	30.26	40.08	-24.5%	17.14	76.6%	218.30	140.06	55.9%
Metal Forming & Fabricating	D	D	-82.8%	D	D	D	D	221.4%
Total	D	D	-31.4%	D	82.0%	D	D	59.7%
West								
Metal Cutting	93.09	96.55	-3.6%	63.34	47.0%	539.05	402.13	34.0%
Metal Forming & Fabricating	D	D	D	D	D	D	D	35.9%
Total	D	D	-4.9%	D	46.7%	D	D	34.1%





- \$ = millions of dollars
 P preliminary
 R revised
 * percent change greater than 1,000%
 Totals may not match due to rounding



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Total National Orders (Thousands of Dollars)

	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
Date	Units	Value	Units	Value	Units	Value
2020 JUL	1,815	\$334,014	1,786	\$329,420	29	\$4,594
2020 AUG	1,669	\$296,286	1,650	\$287,935	19	\$8,351
2020 SEP	2,327	\$373,143	2,284	\$358,227	43	\$14,915
2020 OCT	2,243	\$382,754	2,196	\$375,168	47	\$7,586
2020 NOV	1,918	\$309,957	1,887	\$299,650	31	\$10,307
2020 DEC	2,782	\$451,994	2,734	\$444,287	48	\$7,707
2021 JAN	1,881	\$328,724	1,854	\$311,521	27	\$17,203
2021 FEB	2,021	\$377,603	1,981	\$363,053	40	\$14,550
2021 MAR	2,456	\$458,072	2,417	\$440,986	39	\$17,086
2021 APR	2,324	\$403,608	2,293	\$398,084	31	\$5,524
2021 MAY	2,481	\$448,874	2,448	\$441,212	33	\$7,663
2021 JUN	2,656	\$500,801	2,607	\$480,535	49	\$20,266
2021 JUL	2,298	\$472,604	2,258	\$464,898	40	\$7,706
Average	2,221	\$395,264	2,184	\$384,229	37	\$11,035

Regional

Northeast Region (Thousands of Dollars)

	Total Orders				ines	Metal Forming & Fabricating Machines	
Date	Units	Value	Units	Value	Units	Value	
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	337	D	337	\$54,820	0	D	
2021 FEB	302	\$54,493	295	\$50,537	7	\$3,956	
2021 MAR	428	D	428	\$80,166	0	D	
2021 APR	403	D	399	\$73,650	4	D	
2021 MAY	365	D	360	\$73,242	5	D	
2021 JUN	462	\$87,568	449	\$85,877	13	\$1,691	
2021 JUL	383	\$82,954	376	\$82,011	7	\$944	
Average	382	\$69,653	376	\$67,845	6	\$1,808	



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Southeast Region (Thousands of Dollars)

	Total		Metal			ng &
	Orde		Cutting Machi		Fabricating Machines	
Date	Units	Value	Units	Value	Units	Value
2020 JUL	329	\$50,766	320	\$48,852	9	\$1,915
2020 AUG	238	D	236	\$42,922	2	D
2020 SEP	330	\$49,169	326	\$48,413	4	\$756
2020 OCT	319	\$45,478	312	\$44,487	7	\$990
2020 NOV	253	D	246	\$20,287	7	D
2020 DEC	432	\$49,524	425	\$48,818	7	\$706
2021 JAN	245	\$41,971	239	\$40,576	6	\$1,395
2021 FEB	273	D	269	\$35,296	4	D
2021 MAR	333	\$51,905	325	\$46,910	8	\$4,995
2021 APR	275	D	268	\$42,856	7	D
2021 MAY	313	\$56,144	306	\$52,885	7	\$3,259
2021 JUN	449	\$61,882	440	\$55,051	9	\$6,831
2021 JUL	313	\$56,267	299	\$52,747	14	\$3,520
Average	316	\$46,777	309	\$44,623	7	\$2,154

North Central-East Region (Thousands of Dollars)

	Total Orders				Metal Form hines Fabricating M		_
Date	Units	Value	Units	Value	Units	Value	
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	398	\$88,795	387	\$76,200	11	\$12,596	
2021 FEB	541	\$128,737	526	\$120,663	15	\$8,073	
2021 MAR	542	\$117,956	533	\$116,295	9	\$1,660	
2021 APR	533	\$102,537	523	\$100,922	10	\$1,615	
2021 MAY	472	D	468	\$92,380	4	D	
2021 JUN	519	D	514	\$98,326	5	D	
2021 JUL	498	\$112,523	489	\$110,920	9	\$1,602	
Average	476	\$98,854	466	\$95,624	9	\$3,230	



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North Central-West Region (Thousands of Dollars)

	Total Orders		Metal Cutting Machi	Metal Cutting Machines		ng & chines
Date	Units	Value	Units	Value	Units	Value
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	359	D	357	\$56,520	2	D
2021 FEB	389	\$75,297	375	\$73,365	14	\$1,933
2021 MAR	459	D	445	\$90,267	14	D
2021 APR	460	D	456	\$81,759	4	D
2021 MAY	581	\$100,598	568	\$98,185	13	\$2,413
2021 JUN	502	\$107,889	489	\$104,651	13	\$3,239
2021 JUL	446	D	441	\$95,868	5	D
Average	430	\$79,332	421	\$77,299	8	\$2,033

South Central Region (Thousands of Dollars)

	Total Orders				Metal Forming & nes Fabricating Machines	
Date	Units	Value	Units	Value	Units	Value
2020 JUL	140	D	140	\$17,137	0	D
2020 AUG	157	D	153	\$27,045	4	D
2020 SEP	169	D	164	\$22,690	5	D
2020 OCT	132	D	129	\$17,327	3	D
2020 NOV	162	D	161	\$21,869	1	D
2020 DEC	265	D	262	\$36,451	3	D
2021 JAN	193	D	189	\$26,463	4	D
2021 FEB	147	D	147	\$20,181	0	D
2021 MAR	209	\$34,289	203	\$30,368	6	\$3,921
2021 APR	216	D	214	\$32,633	2	D
2021 MAY	257	D	254	\$38,316	3	D
2021 JUN	231	D	226	\$40,076	5	D
2021 JUL	188	D	183	\$30,259	5	D
Average	190	\$29,013	187	\$27,755	3	\$1,258



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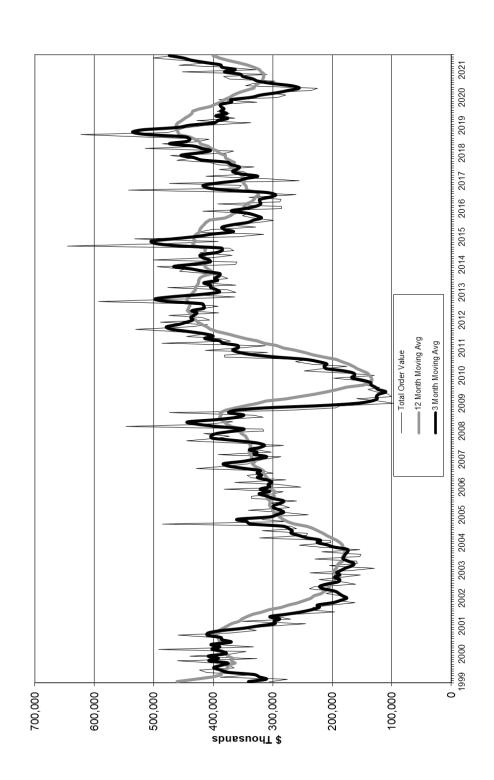
West (Thousands of Dollars)

	Total		Metal		Metal Forming &	
	Orders		Cutting Machi	nes	Fabricating Machines	
Date	Units	Value	Units	Value	Units	Value
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	349	D	345	\$56,942	4	D
2021 FEB	369	D	369	\$63,012	0	D
2021 MAR	485	D	483	\$76,979	2	D
2021 APR	437	D	433	\$66,264	4	D
2021 MAY	493	D	492	\$86,204	1	D
2021 JUN	493	D	489	\$96,553	4	D
2021 JUL	470	D	470	\$93,093	0	D
Average	429	\$71,635	426	\$71,084	3	\$551



Total U.S. Manufacturing Technology OrdersThrough July 2021

U.S. Manufacturing Technology Orders



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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, III. 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

