

Press Release

November 8, 2021

September 2021 Manufacturing Technology Orders Total \$590 Million

McLean, Va. (November 8, 2021) – Orders of new manufacturing technology totaled \$590 million in September 2021, according to the latest U.S. Manufacturing Technology Orders Report published by AMT – The Association For Manufacturing Technology. This was a 9% increase over August 2021 orders and nearly a 60% increase over September 2020. Year-to-date orders in 2021 totaled \$4.115 billion, a 53% increase over the total through the first nine months of 2020.

“It took 31 months after the bottom of the 2008-2009 financial crisis to have a single month with half a billion dollars in orders, but September is the third month of 2021 exceeding that mark,” said Douglas K. Woods, president of AMT. “Economists project the United States is past peak growth, yet machine orders remain at a record pace to meet remaining consumer and producer demands.”

Machine shops, which consistently represent the largest share of new orders, pulled back nearly 7% from August 2021 levels. “Machine shop orders usually dictate the direction of the month,” said Woods. “September 2021 was an exception to that trend, which highlights the breadth of the recovery across manufacturing sectors.” After machine shops, the engine, turbine, and power generation sectors had the largest share of orders in September 2021 and their highest monthly value since December 2011. Research indicates these outsized investments are the result of efforts to increase power grid resilience after a year that saw extreme weather test its durability.

#

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.

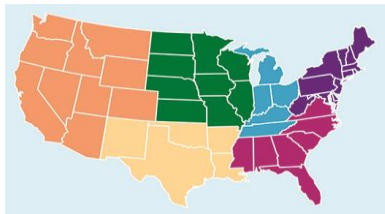
AMT – The Association For Manufacturing Technology represents U.S.-based providers of manufacturing technology – the advanced machinery, devices, and digital equipment that U.S. manufacturing relies on to be productive, innovative, and competitive. Located in McLean, VA, near the nation’s capital, AMT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

	Sep 2021 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 21 (P)	YTD 20 (R)	% Change YTD
National								
Metal Cutting	583.09	533.87	9.2%	358.23	62.8%	4,010.14	2,624.42	52.8%
Metal Forming & Fabricating	6.87	7.69	-10.7%	14.92	-54.0%	104.55	64.00	63.4%
Total	589.96	541.56	8.9%	373.14	58.1%	4,114.69	2,688.42	53.1%
Regional								
Northeast								
Metal Cutting	101.00	86.05	17.4%	61.47	64.3%	686.12	450.18	52.4%
Metal Forming & Fabricating	D	0.82	D	D	-85.9%	D	D	-31.6%
Total	D	86.87	D	D	51.6%	D	D	49.5%
Southeast								
Metal Cutting	63.86	64.04	-0.3%	48.41	31.9%	453.32	386.35	17.3%
Metal Forming & Fabricating	D	D	149.9%	0.76	D	D	9.06	D
Total	D	D	0.1%	49.17	D	D	395.40	D
North Central-East								
Metal Cutting	135.58	108.73	24.7%	78.02	73.8%	962.26	631.81	52.3%
Metal Forming & Fabricating	D	3.91	D	4.73	D	D	19.03	D
Total	D	112.64	D	82.75	D	D	650.84	D
North Central-West								
Metal Cutting	119.78	117.87	1.6%	75.94	57.7%	834.93	434.46	92.2%
Metal Forming & Fabricating	0.45	D	D	2.06	-78.1%	16.81	10.42	61.4%
Total	120.23	D	D	78.00	54.1%	851.73	444.88	91.5%
South Central								
Metal Cutting	58.85	42.96	37.0%	22.69	159.4%	319.38	189.80	68.3%
Metal Forming & Fabricating	1.96	D	D	D	D	15.09	D	D
Total	60.81	D	D	D	D	334.48	D	D
West								
Metal Cutting	104.03	114.22	-8.9%	71.69	45.1%	754.13	531.82	41.8%
Metal Forming & Fabricating	D	D	660.8%	D	-62.7%	D	D	13.1%
Total	D	D	-8.8%	D	44.2%	D	D	41.6%



■ 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.



U.S. Manufacturing Technology Orders

Net New Orders for U.S. Consumption

Sep-21

Total National Orders (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	2,781	\$451,594	2,733	\$443,887	48	\$7,707
2021 JAN	1,881	\$328,724	1,854	\$311,521	27	\$17,203
2021 FEB	2,028	\$378,577	1,988	\$364,027	40	\$14,550
2021 MAR	2,465	\$459,236	2,426	\$442,150	39	\$17,086
2021 APR	2,342	\$405,405	2,311	\$399,881	31	\$5,524
2021 MAY	2,487	\$449,632	2,454	\$441,970	33	\$7,663
2021 JUN	2,661	\$501,818	2,612	\$481,551	49	\$20,266
2021 JUL	2,202	\$459,778	2,162	\$452,072	40	\$7,706
2021 AUG	2,476	\$541,561	2,442	\$533,873	34	\$7,688
2021 SEP	2,931	\$589,959	2,896	\$583,092	35	\$6,867
Average	2,365	\$433,241	2,327	\$422,082	38	\$11,159

Regional

Northeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	480	D	477	\$99,772	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	366	D	361	\$73,322	5	D
2021 JUN	462	\$87,568	449	\$85,877	13	\$1,691
2021 JUL	369	\$81,654	362	\$80,710	7	\$944
2021 AUG	448	\$86,866	442	\$86,047	6	\$819
2021 SEP	531	D	528	\$100,996	3	D
Average	411	\$77,271	405	\$75,492	6	\$1,779

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

Sep-21

Southeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	448	\$61,754	439	\$54,923	9	\$6,831
2021 JUL	305	\$55,493	291	\$51,972	14	\$3,520
2021 AUG	323	D	322	\$64,036	1	D
2021 SEP	375	D	372	\$63,862	3	D
Average	325	\$49,325	318	\$47,332	6	\$1,993

North Central-East Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	548	\$129,710	533	\$121,637	15	\$8,073
2021 MAR	551	\$119,120	542	\$117,460	9	\$1,660
2021 APR	551	\$104,334	541	\$102,719	10	\$1,615
2021 MAY	477	D	473	\$93,058	4	D
2021 JUN	527	D	522	\$99,617	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	634	D	625	\$135,577	9	D
Average	502	\$104,218	491	\$100,886	10	\$3,333

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

Sep-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 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	417	D	412	\$92,529	5	D
2021 AUG	542	D	537	\$117,873	5	D
2021 SEP	544	\$120,230	538	\$119,778	6	\$452
Average	467	\$89,883	458	\$87,945	8	\$1,938

South Central Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	186	D	181	\$29,529	5	D
2021 AUG	257	D	248	\$42,964	9	D
2021 SEP	264	\$60,813	252	\$58,850	12	\$1,963
Average	207	\$33,712	202	\$32,132	4	\$1,580

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

Sep-21

West (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	491	D	487	\$96,408	4	D
2021 JUL	449	D	449	\$90,072	0	D
2021 AUG	482	D	481	\$114,224	1	D
2021 SEP	583	D	581	\$104,029	2	D
Average	454	\$78,832	452	\$78,295	3	\$537

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.

Total U.S. Manufacturing Technology Orders Through September 2021

