

Press Release

U.S. Manufacturing Technology Orders totaled \$383.8 million in October, an increase of 3.7% from September 2020

McLean, Va. (December 14, 2020) – U.S. Manufacturing Technology Orders totaled \$383.8 million in October 2020, an increase of 3.7% from September 2020, and the highest dollar value since December 2019, according to the latest U.S. Manufacturing Technology Orders report published by AMT – The Association For Manufacturing Technology. October 2020 orders decreased 1.9% from October 2019; however, this was smallest year over year difference in 2020 and a stark contrast to the 43.1% year over year decrease seen in May 2020. Total orders through October reached \$3.07 billion, a decrease of 20.2% from 2019.

“All metrics point to a continuation of economic recovery in the manufacturing technology sector,” said Douglas K. Woods, president of AMT. “Industrial machinery orders were strong in many industries relative to this time last year. The mold and die sector experienced strong growth for the second straight month, with orders being multiples of typical numbers and strongly indicating that mold and die manufacturing is being reshored. Pandemic-related needs for secure supplies of medical equipment, as well as continued strong growth for consumer products such as appliances, also contributed to this growth. Consumer products grew due to a continued strong housing market; housing starts in the last two months have been higher than any time since 2007.”

“Additionally, we’re seeing large investments in capital equipment in the automotive sector with substantial investments going to EVs and hybrid vehicles, while some traditional manufacturing lines are just being refurbished versus replaced. The rail industry is also investing – largely to refurbish both rail cars and infrastructure – as transport of goods by rail to centralized warehouses for home delivery continues to grow as a consequence of the pandemic.”

“Unfortunately, the news is still not promising in the lagging aerospace and oil & gas sectors, as these sectors are still experiencing weak growth, and we do not foresee any significant uptick in growth in either sector in the foreseeable future.”

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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.

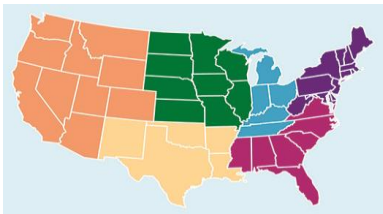
AMT – The Association For Manufacturing Technology represents U.S.-based providers of manufacturing technology – the advanced machinery, devices, and digital equipment that U.S. manufacturing relies on to be productive, innovative, and competitive. Located in McLean, VA, near the nation's capital, AMT 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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	Oct 2020 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 20 (P)	YTD 19 (R)	% Change YTD
National								
Metal Cutting	376.18	355.22	5.9%	378.61	-0.6%	2,996.93	3,727.95	-19.6%
Metal Forming & Fabricating	7.59	14.92	-49.1%	12.78	-40.7%	71.59	115.38	-38.0%
Total	383.77	370.14	3.7%	391.39	-1.9%	3,068.52	3,843.33	-20.2%
Regional								
Northeast								
Metal Cutting	68.74	59.92	14.7%	71.05	-3.3%	512.08	716.22	-28.5%
Metal Forming & Fabricating	2.01	D	D	D	D	18.34	D	D
Total	70.75	D	D	D	D	530.42	D	D
Southeast								
Metal Cutting	43.96	48.98	-10.3%	47.54	-7.5%	435.72	453.10	-3.8%
Metal Forming & Fabricating	0.99	0.76	31.1%	1.84	-46.1%	10.05	41.72	-75.9%
Total	44.95	49.74	-9.6%	49.38	-9.0%	445.77	494.82	-9.9%
North Central-East								
Metal Cutting	116.16	79.12	46.8%	105.42	10.2%	750.15	884.39	-15.2%
Metal Forming & Fabricating	D	4.73	D	2.47	D	D	19.92	D
Total	D	83.85	D	107.89	D	D	904.31	D
North Central-West								
Metal Cutting	66.43	71.79	-7.5%	62.00	7.1%	492.97	640.10	-23.0%
Metal Forming & Fabricating	1.99	2.06	-3.2%	2.90	-31.2%	12.41	14.49	-14.4%
Total	68.43	73.85	-7.3%	64.90	5.4%	505.39	654.59	-22.8%
South Central								
Metal Cutting	20.32	22.97	-11.5%	22.58	-10.0%	212.57	318.69	-33.3%
Metal Forming & Fabricating	D	D	-26.2%	3.73	D	D	8.22	D
Total	D	D	-12.2%	26.30	D	D	326.91	D
West								
Metal Cutting	60.57	72.44	-16.4%	70.01	-13.5%	593.43	715.46	-17.1%
Metal Forming & Fabricating	D	D	59.0%	D	30.5%	D	D	-46.2%
Total	D	D	-15.8%	D	-13.0%	D	D	-17.5%



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

Oct-20

Total National Orders (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2019 OCT	2,078	\$391,393	2,014	\$378,609	64	\$12,785
2019 NOV	1,977	\$325,664	1,920	\$311,373	57	\$14,291
2019 DEC	2,333	\$387,996	2,266	\$381,966	67	\$6,031
2020 JAN	1,727	\$288,998	1,678	\$282,420	49	\$6,578
2020 FEB	1,524	\$280,086	1,500	\$271,784	24	\$8,302
2020 MAR	1,662	\$309,556	1,633	\$306,277	29	\$3,280
2020 APR	1,495	\$235,278	1,468	\$228,574	27	\$6,704
2020 MAY	1,602	\$224,727	1,570	\$217,998	32	\$6,730
2020 JUN	2,127	\$345,320	2,093	\$340,770	34	\$4,550
2020 JUL	1,837	\$335,548	1,808	\$330,954	29	\$4,594
2020 AUG	1,692	\$295,101	1,673	\$286,749	19	\$8,351
2020 SEP	2,336	\$370,136	2,293	\$355,221	43	\$14,915
2020 OCT	2,248	\$383,766	2,201	\$376,181	47	\$7,586
Average	1,895	\$321,044	1,855	\$312,990	40	\$8,054

Regional

Northeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2019 OCT	424	D	416	\$71,055	8	D
2019 NOV	414	\$67,671	401	\$63,985	13	\$3,686
2019 DEC	497	\$91,001	485	\$90,095	12	\$907
2020 JAN	314	D	312	\$44,464	2	D
2020 FEB	275	\$50,402	268	\$47,250	7	\$3,152
2020 MAR	292	D	286	\$44,431	6	D
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	421	D	407	\$59,922	14	D
2020 OCT	419	\$70,746	409	\$68,740	10	\$2,006
Average	357	\$58,558	350	\$56,709	7	\$1,850

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Net New Orders for U.S. Consumption

Oct-20

Southeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2019 OCT	254	\$49,379	245	\$47,543	9	\$1,836
2019 NOV	266	D	261	\$43,976	5	D
2019 DEC	307	\$45,933	297	\$45,371	10	\$562
2020 JAN	179	\$30,618	173	\$29,852	6	\$765
2020 FEB	238	D	232	\$46,998	6	D
2020 MAR	253	D	248	\$53,382	5	D
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	315	\$44,951	308	\$43,961	7	\$990
Average	269	\$45,116	263	\$44,047	6	\$1,070

North Central-East Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2019 OCT	475	\$107,892	461	\$105,424	14	\$2,468
2019 NOV	423	\$70,474	413	\$69,704	10	\$770
2019 DEC	453	\$82,570	442	\$80,035	11	\$2,535
2020 JAN	359	\$69,749	345	\$67,190	14	\$2,560
2020 FEB	344	\$69,525	337	\$67,205	7	\$2,319
2020 MAR	392	\$90,398	380	\$88,135	12	\$2,263
2020 APR	248	D	243	\$34,180	5	D
2020 MAY	338	\$50,324	329	\$49,504	9	\$820
2020 JUN	389	D	383	\$71,087	6	D
2020 JUL	418	\$118,101	409	\$116,813	9	\$1,288
2020 AUG	326	D	323	\$60,759	3	D
2020 SEP	503	\$83,852	492	\$79,120	11	\$4,732
2020 OCT	516	D	506	\$116,161	10	D
Average	399	\$79,304	389	\$77,332	9	\$1,971

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Net New Orders for U.S. Consumption

Oct-20

North Central-West Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2019 OCT	345	\$64,903	329	\$62,004	16	\$2,898
2019 NOV	314	\$53,638	299	\$47,620	15	\$6,018
2019 DEC	430	\$83,088	419	\$82,205	11	\$882
2020 JAN	324	\$63,329	312	\$61,273	12	\$2,056
2020 FEB	214	D	213	\$35,085	1	D
2020 MAR	255	D	250	\$48,348	5	D
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	324	D	320	\$56,676	4	D
2020 SEP	435	\$73,850	430	\$71,788	5	\$2,062
2020 OCT	410	\$68,426	401	\$66,431	9	\$1,995
Average	318	\$54,386	310	\$52,677	8	\$1,708

South Central Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2019 OCT	166	\$26,303	153	\$22,576	13	\$3,727
2019 NOV	164	D	158	\$20,402	6	D
2019 DEC	207	D	192	\$33,776	15	D
2020 JAN	160	D	155	\$23,826	5	D
2020 FEB	144	D	142	\$24,192	2	D
2020 MAR	122	D	122	\$16,164	0	D
2020 APR	110	D	110	\$18,496	0	#DIV/0!
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	#DIV/0!
2020 AUG	162	D	158	\$27,360	4	D
2020 SEP	170	D	165	\$22,969	5	D
2020 OCT	141	D	138	\$20,322	3	D
Average	159	\$23,123	154	\$22,256	5	\$867

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Net New Orders for U.S. Consumption

Oct-20

West (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2019 OCT	414	D	410	\$70,006	4	D
2019 NOV	396	\$66,322	388	\$65,686	8	\$635
2019 DEC	439	\$51,271	431	\$50,484	8	\$787
2020 JAN	391	D	381	\$55,815	10	D
2020 FEB	309	D	308	\$51,054	1	D
2020 MAR	348	D	347	\$55,817	1	D
2020 APR	328	D	324	\$43,240	4	D
2020 MAY	385	D	379	\$45,874	6	D
2020 JUN	473	D	462	\$87,019	11	D
2020 JUL	375	D	374	\$63,424	1	D
2020 AUG	345	D	344	\$58,179	1	D
2020 SEP	470	D	466	\$72,440	4	D
2020 OCT	447	D	439	\$60,566	8	D
Average	394	\$60,556	389	\$59,970	5	\$587

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U.S. Manufacturing Technology Orders

Total U.S. Manufacturing Technology Orders Through October 2020

