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## **U.S. Manufacturing Technology Orders Slow in April to \$344.6 Million**

McLean, VA (June 10, 2019) – U.S. manufacturing technology orders totaled \$344.6 million in April 2019, the lowest April reading since 2016 when orders totaled \$293.2 million. April 2019 orders declined 16.5 percent from March 2019 and were down 17.6 percent from April 2018, according to the latest U.S. Manufacturing Technology Orders Report published by AMT – The Association For Manufacturing Technology. Orders totaled \$1.48 billion in the first third of 2019, 11.6 percent short of this point in 2018.

“Competition in the manufacturing technology market for 'standard' products continues to grow in intensity relative to the positive growth seen in engineered solutions,” said AMT President Douglas K. Woods. “Our members are telling us that the ready availability of products has eliminated the urgency for customers to invest in capital equipment now, while trade issues raise grave concerns about the continued strength of the manufacturing sector in the near future.”

The general downward trend in orders was seen across most industries tracked, but there were several notable exceptions. The aerospace sector grew by modest single digits, while the auto industry grew by more than 30 percent over March levels. The strength of two of the largest manufacturing technology consuming industries was not enough to offset declines in both the contract machining sector and the engines and turbines industry. Orders from the agricultural implement manufacturing industry have been in decline since February 2019, which many analysts attribute to the current tariffs on agricultural goods.

*(more)*

The Southeast region had the largest month-to-month decline of the six regions included in the report, where orders fell by over 25 percent from their March 2019 levels, but year-to-date levels for metal cutting equipment were still 13 percent above the first four months of 2018. The only region to show growth from March levels was North Central-West, where slight declines in orders for metal cutting equipment were offset by robust growth in forming and fabricating equipment orders.

The May 2019 ISM® Manufacturing Report On Business® logged a PMI of 52.1 percent. This decline of 0.7 percentage points from April 2019 indicates that the manufacturing sector is still in an expansionary phase, albeit at the slowest pace since October 2016 when the index sat at 51.7 percent. Light vehicle sales climbed above the 17 million annual adjusted rate for the second time this year which is encouraging. Capacity utilization declined for the fourth straight month to 76.1 percent in April 2019, off the post-recession high observed in December 2018. Consumer confidence rose to 100 percent in May 2019, up 2.9 percentage points from April 2019 and 2 percentage points from May 2018. Despite this favorable reading, the University of Michigan warned of eroding confidence to come as 35 percent of respondents unfavorably mentioned tariffs in the last two weeks of May compared to 16 percent in the first half and 15 percent in all of April.

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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 and the MT360 conference, AMT’s newest event connecting transformative technologies and manufacturing. [www.amtonline.org](http://www.amtonline.org) [www.mt360conference.com](http://www.mt360conference.com)*

*IMTS – International Manufacturing Technology Show is 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 2020 will run Sept. 14-19. 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, 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](http://www.IMTS.com)*



Apr-19

	Apr 2019 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 19 (P)	YTD 18 (R)	% Change YTD
<b>National</b>								
Metal Cutting	328.54	405.25	-18.9%	380.17	-13.6%	1,433.28	1,581.82	-9.4%
Metal Forming & Fabricating	16.07	7.60	111.4%	38.28	-58.0%	46.77	92.47	-49.4%
<b>Total</b>	344.61	412.85	-16.5%	418.44	-17.6%	1,480.05	1,674.29	-11.6%
<b>Regional</b>								
<b>Northeast</b>								
Metal Cutting	57.84	79.11	-26.9%	71.73	-19.4%	273.19	286.62	-4.7%
Metal Forming & Fabricating	4.94	1.61	207.9%	1.01	387.0%	9.80	D	D
<b>Total</b>	62.78	80.71	-22.2%	72.75	-13.7%	282.99	D	D
<b>Southeast</b>								
Metal Cutting	38.22	58.85	-35.1%	38.74	-1.4%	185.87	164.53	13.0%
Metal Forming & Fabricating	6.33	1.22	420.5%	D	D	D	D	D
<b>Total</b>	44.54	60.06	-25.8%	D	D	D	D	D
<b>North Central-East</b>								
Metal Cutting	77.83	99.94	-22.1%	94.54	-17.7%	323.37	356.88	-9.4%
Metal Forming & Fabricating	2.83	1.35	110.0%	7.20	-60.7%	6.81	21.70	-68.6%
<b>Total</b>	80.66	101.29	-20.4%	101.74	-20.7%	330.17	378.57	-12.8%
<b>North Central-West</b>								
Metal Cutting	68.40	68.69	-0.4%	77.84	-12.1%	270.53	306.72	-11.8%
Metal Forming & Fabricating	1.60	D	D	23.99	-93.3%	D	44.61	D
<b>Total</b>	70.00	D	D	101.83	-31.3%	D	351.34	D
<b>South Central</b>								
Metal Cutting	31.30	34.95	-10.4%	30.25	3.5%	128.16	173.37	-26.1%
Metal Forming & Fabricating	0.10	D	D	3.24	-96.9%	D	5.05	D
<b>Total</b>	31.40	D	D	33.50	-6.3%	D	178.42	D
<b>West</b>								
Metal Cutting	54.95	63.72	-13.8%	67.06	-18.1%	252.17	293.70	-14.1%
Metal Forming & Fabricating	D	D	-88.7%	D	-83.0%	D	D	D
<b>Total</b>	D	D	-16.4%	D	-19.5%	D	D	D



- 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:** Due to a change in survey participants the year over year comparison number for Metal Forming and Fabricating is not an accurate reflection of the data. We have adjusted the data for the past 12 months to take this change into consideration. The new chart reflects a consistent year over year comparison of the data at the current participation level.



## Net New Orders for U.S. Consumption

Apr-19

## Total National Orders (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2018 APR	2,182	\$418,443	2,090	\$380,166	92	\$38,276
2018 MAY	2,595	\$484,196	2,529	\$471,994	66	\$12,202
2018 JUN	2,255	\$422,377	2,173	\$410,235	82	\$12,142
2018 JUL	2,086	\$404,213	2,026	\$380,738	60	\$23,475
2018 AUG	2,829	\$505,217	2,752	\$485,225	77	\$19,992
2018 SEP	2,930	\$616,419	2,870	\$599,579	60	\$16,841
2018 OCT	2,602	\$467,815	2,506	\$452,323	96	\$15,493
2018 NOV	2,605	\$453,790	2,545	\$438,239	60	\$15,551
2018 DEC	2,360	\$441,334	2,274	\$430,515	86	\$10,819
2019 JAN	2,259	\$394,694	2,198	\$379,419	61	\$15,276
2019 FEB	1,973	\$327,904	1,909	\$320,080	64	\$7,825
2019 MAR	2,327	\$412,854	2,274	\$405,251	53	\$7,603
2019 APR	2,019	\$344,606	1,951	\$328,535	68	\$16,071
Average	2,386	\$437,989	2,315	\$421,715	71	\$16,274

## Regional

## Northeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2018 APR	412	\$72,750	401	\$71,735	11	\$1,015
2018 MAY	464	D	459	\$70,757	5	D
2018 JUN	396	D	393	\$74,545	3	D
2018 JUL	451	\$92,121	444	\$90,672	7	\$1,448
2018 AUG	498	\$77,010	482	\$72,825	16	\$4,185
2018 SEP	616	\$117,598	607	\$112,764	9	\$4,835
2018 OCT	503	\$86,170	490	\$84,945	13	\$1,225
2018 NOV	513	\$96,328	509	\$94,857	4	\$1,471
2018 DEC	490	\$101,861	476	\$100,440	14	\$1,421
2019 JAN	451	\$77,074	441	\$75,483	10	\$1,591
2019 FEB	404	\$62,419	392	\$60,754	12	\$1,665
2019 MAR	463	\$80,715	456	\$79,110	7	\$1,605
2019 APR	423	\$62,784	410	\$57,841	13	\$4,942
Average	468	\$82,529	458	\$80,518	10	\$2,011

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### Net New Orders for U.S. Consumption

Apr-19

#### Southeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2018 APR	256	D	252	\$38,742	4	D
2018 MAY	313	\$60,251	307	\$58,877	6	\$1,374
2018 JUN	362	\$63,654	350	\$63,062	12	\$591
2018 JUL	205	D	203	\$33,400	2	D
2018 AUG	297	D	293	\$45,174	4	D
2018 SEP	381	D	375	\$124,673	6	D
2018 OCT	407	D	398	\$75,895	9	D
2018 NOV	370	\$58,637	356	\$55,495	14	\$3,142
2018 DEC	287	D	274	\$51,328	13	D
2019 JAN	388	\$62,155	378	\$53,719	10	\$8,436
2019 FEB	249	D	248	\$35,087	1	D
2019 MAR	329	\$60,065	318	\$58,850	11	\$1,215
2019 APR	308	\$44,542	294	\$38,216	14	\$6,326
Average	319	\$58,567	311	\$56,347	8	\$2,220

#### North Central-East Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2018 APR	511	\$101,740	482	\$94,537	29	\$7,203
2018 MAY	576	\$127,463	557	\$119,478	19	\$7,986
2018 JUN	514	\$91,456	490	\$87,056	24	\$4,400
2018 JUL	466	\$101,742	449	\$96,169	17	\$5,574
2018 AUG	641	\$103,696	625	\$100,824	16	\$2,872
2018 SEP	610	\$126,340	594	\$122,685	16	\$3,655
2018 OCT	580	\$103,440	551	\$96,653	29	\$6,787
2018 NOV	521	\$103,658	503	\$95,024	18	\$8,634
2018 DEC	511	\$104,233	493	\$101,322	18	\$2,910
2019 JAN	502	\$85,982	486	\$84,814	16	\$1,168
2019 FEB	376	\$62,243	359	\$60,787	17	\$1,455
2019 MAR	522	\$101,285	507	\$99,936	15	\$1,349
2019 APR	417	\$80,663	398	\$77,830	19	\$2,833
Average	519	\$99,534	500	\$95,163	19	\$4,371

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## Net New Orders for U.S. Consumption

Apr-19

## North Central-West Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2018 APR	400	\$101,833	373	\$77,843	27	\$23,990
2018 MAY	455	\$92,155	440	\$90,347	15	\$1,808
2018 JUN	379	\$86,592	360	\$82,712	19	\$3,880
2018 JUL	367	\$82,865	351	\$69,495	16	\$13,370
2018 AUG	566	\$148,962	545	\$139,126	21	\$9,836
2018 SEP	540	\$108,144	521	\$105,314	19	\$2,830
2018 OCT	384	\$80,561	370	\$77,938	14	\$2,623
2018 NOV	444	\$76,937	430	\$75,361	14	\$1,576
2018 DEC	415	\$73,381	396	\$71,437	19	\$1,944
2019 JAN	341	\$71,390	330	\$69,914	11	\$1,476
2019 FEB	312	\$64,785	302	\$63,531	10	\$1,254
2019 MAR	380	D	374	\$68,685	6	D
2019 APR	354	\$69,998	343	\$68,395	11	\$1,603
Average	411	\$86,717	395	\$81,546	16	\$5,171

## South Central Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2018 APR	211	\$33,499	197	\$30,254	14	\$3,245
2018 MAY	313	D	307	\$50,899	6	D
2018 JUN	237	\$38,456	224	\$37,548	13	\$908
2018 JUL	216	\$34,159	209	\$33,032	7	\$1,128
2018 AUG	317	\$53,239	304	\$52,867	13	\$372
2018 SEP	289	D	286	\$44,300	3	D
2018 OCT	250	\$35,143	242	\$34,378	8	\$764
2018 NOV	232	D	227	\$33,820	5	D
2018 DEC	210	D	202	\$27,812	8	D
2019 JAN	211	\$33,542	204	\$33,047	7	\$496
2019 FEB	216	\$31,598	198	\$28,863	18	\$2,734
2019 MAR	276	D	274	\$34,949	2	D
2019 APR	195	\$31,403	189	\$31,302	6	\$101
Average	244	\$37,394	236	\$36,390	8	\$1,004

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### Net New Orders for U.S. Consumption

Apr-19

#### West (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2018 APR	392	D	385	\$67,056	7	D
2018 MAY	474	\$82,047	459	\$81,636	15	\$411
2018 JUN	367	\$67,272	356	\$65,311	11	\$1,961
2018 JUL	381	\$59,717	370	\$57,971	11	\$1,746
2018 AUG	510	\$75,918	503	\$74,409	7	\$1,509
2018 SEP	494	\$93,532	487	\$89,843	7	\$3,688
2018 OCT	478	\$83,975	455	\$82,513	23	\$1,462
2018 NOV	525	\$83,801	520	\$83,682	5	\$119
2018 DEC	447	\$79,761	433	\$78,176	14	\$1,585
2019 JAN	366	D	359	\$62,443	7	D
2019 FEB	416	D	410	\$71,057	6	D
2019 MAR	357	D	345	\$63,721	12	D
2019 APR	322	D	317	\$54,950	5	D
Average	425	\$73,249	415	\$71,751	10	\$1,498

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# Total U.S. Manufacturing Technology Orders Through April 2019

