

# NEWS RELEASE

U.S. Manufacturing Technology Orders



a statistical program of AMT

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## **Despite Overall Decline in June, US Manufacturing Technology Orders Increase Among Job Shops for Second Straight Month**

McLean, VA (August 12, 2019) – U.S. manufacturing technology orders fell 7.7 percent from the previous month to a total of \$357.8 million in June 2019, according to the latest U.S. Manufacturing Technology Orders Report published by AMT – The Association For Manufacturing Technology. While cutting technologies fell by a modest 2.1 percent, a majority of the month-over-month decline was driven by the more volatile forming and fabricating technologies. Orders for the first half of 2019 totaled \$2,249 million, a decrease of 12.8 percent compared to the first half of 2018 when orders totaled \$2,580 million.



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“The manufacturing technology market is under pressure from ongoing trade issues and a global manufacturing slowdown, which is driving competitiveness in the North American market,” said Doug Woods, President of AMT – The Association for Manufacturing Technology, “Our members are adjusting their business models to address these challenges and analysts’ predicted fall in order levels in 2019.”

After more than doubling orders from April to May 2019, the agricultural implement manufacturing sector dramatically slashed orders in June, a possible spillover of the trade war impacts on farmers. Government and defense orders in June were less than a tenth of their May 2019 levels. The automotive sector reduced orders by over a third from May 2019 levels and aerospace orders declined by slightly over one tenth. While the majority of industries pulled back orders in June, there were several areas of notable growth. Medical equipment manufacturing and household appliance manufacturing increased orders nearly 40 percent. Job shops increased orders by modest single-digits, marking the second-straight month of growth.

The Northeast was the only region to show growing orders over the previous month and over June of last year. Orders from the Southcentral region grew nine percent over May 2019 but showed a modest decline over June 2018. The largest monthly declines were in the Southeast and North Central – West, where orders fell by double digits between May and June 2019. The North Central – East region fell by nearly nine percent from May 2019 and the West region had a monthly decline near equal to the year-over-year gains.

The University of Michigan Index of Consumer Sentiment was 98.4 percent for July 2019, essentially flat over the June reading of 98.2 percent. Surveys of Consumers chief economist, Richard Curtin, noted in the July press release there has been “remarkably small” variation, with the sentiment index falling within a 10.2 percentage point range over the past 30 months. The July 2019 ISM® Manufacturing Report On Business® reported the Purchasing Managers’ Index fell half a percentage point to 51.2, the fourth straight month of declines for the index. Capacity utilization rose for the second straight month to 76.37 in June. While light weight vehicle sales dipped slightly from May, the annual rate remained above 17 million units for the third month in 2019, at 17.239 million units.

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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](http://www.amtonline.org)

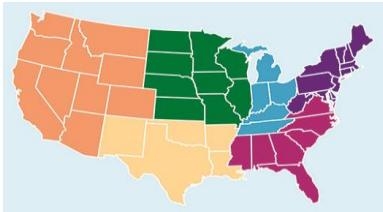
**IMTS – International Manufacturing Technology Show** is the largest and longest running manufacturing technology trade show in the United States is held every other year at McCormick Place in Chicago, Ill. IMTS 2020 will run Sept. 14-19. IMTS is ranked among the largest trade shows in the world. Recognized 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)

*(USMTO data is also available at [www.AMTOline.org](http://www.AMTOline.org).)*

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	Jun 2019 (P)	Previous Month	% Change	Year Ago Month	% Change	YTD 19 (P)	YTD 18 (R)	% Change YTD
<b>National</b>								
Metal Cutting	353.40	361.14	-2.1%	409.79	-13.8%	2,171.18	2,463.41	-11.9%
Metal Forming & Fabricating	4.41	26.48	-83.3%	12.14	-63.6%	77.67	116.81	-33.5%
<b>Total</b>	357.81	387.62	-7.7%	421.93	-15.2%	2,248.84	2,580.23	-12.8%
<b>Regional</b>								
<b>Northeast</b>								
Metal Cutting	74.67	57.65	29.5%	74.55	0.2%	408.58	431.92	-5.4%
Metal Forming & Fabricating	1.63	D	D	D	D	D	D	51.6%
<b>Total</b>	76.30	D	D	D	D	D	D	-4.3%
<b>Southeast</b>								
Metal Cutting	38.47	40.57	-5.2%	63.06	-39.0%	269.60	286.47	-5.9%
Metal Forming & Fabricating	D	19.96	D	0.59	D	36.27	D	D
<b>Total</b>	D	60.52	D	63.65	D	305.87	D	D
<b>North Central-East</b>								
Metal Cutting	82.76	88.91	-6.9%	87.06	-4.9%	494.37	563.41	-12.3%
Metal Forming & Fabricating	1.07	3.14	-65.9%	4.40	-75.6%	11.02	34.08	-67.7%
<b>Total</b>	83.84	92.05	-8.9%	91.46	-8.3%	505.38	597.49	-15.4%
<b>North Central-West</b>								
Metal Cutting	51.41	68.88	-25.4%	82.71	-37.8%	392.27	479.78	-18.2%
Metal Forming & Fabricating	0.86	0.59	45.9%	3.88	-77.9%	D	50.30	D
<b>Total</b>	52.26	69.47	-24.8%	86.59	-39.6%	D	530.08	D
<b>South Central</b>								
Metal Cutting	37.32	34.15	9.3%	37.10	0.6%	202.02	261.18	-22.7%
Metal Forming & Fabricating	D	D	-74.1%	0.91	D	D	D	-43.8%
<b>Total</b>	D	D	9.0%	38.01	D	D	D	-23.1%
<b>West</b>								
Metal Cutting	68.77	70.99	-3.1%	65.31	5.3%	404.34	440.64	-8.2%
Metal Forming & Fabricating	D	0.93	D	1.96	D	D	6.06	D
<b>Total</b>	D	71.92	D	67.27	D	D	446.70	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

Jun-19

## Total National Orders (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2018 JUN	2,252	\$421,930	2,170	\$409,788	82	\$ 12,142
2018 JUL	2,086	\$404,213	2,026	\$380,738	60	\$ 23,475
2018 AUG	2,827	\$505,083	2,750	\$485,091	77	\$ 19,992
2018 SEP	2,929	\$616,330	2,869	\$599,490	60	\$ 16,841
2018 OCT	2,602	\$467,815	2,506	\$452,323	96	\$ 15,493
2018 NOV	2,605	\$453,812	2,545	\$438,260	60	\$ 15,551
2018 DEC	2,360	\$441,334	2,274	\$430,515	86	\$ 10,819
2019 JAN	2,291	\$399,238	2,230	\$383,962	61	\$ 15,276
2019 FEB	1,989	\$328,973	1,925	\$321,148	64	\$ 7,825
2019 MAR	2,406	\$419,964	2,353	\$412,361	53	\$ 7,603
2019 APR	2,140	\$355,237	2,072	\$339,166	68	\$ 16,071
2019 MAY	2,055	\$387,618	1,987	\$361,138	68	\$ 26,480
2019 JUN	2,159	\$357,814	2,123	\$353,401	36	\$ 4,414
Average	2,362	\$427,643	2,295	\$412,875	67	\$ 14,768

## Regional

## Northeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	462	\$78,564	452	\$76,973	10	\$1,591
2019 FEB	404	\$62,330	392	\$60,665	12	\$1,665
2019 MAR	463	\$80,488	456	\$78,883	7	\$1,605
2019 APR	428	\$64,686	415	\$59,744	13	\$4,942
2019 MAY	373	D	365	\$57,649	8	D
2019 JUN	432	\$76,296	423	\$74,669	9	\$1,627
Average	464	\$82,139	454	\$79,972	10	\$2,167

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## Net New Orders for U.S. Consumption

Jun-19

## Southeast Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	390	\$62,496	380	\$54,060	10	\$8,436
2019 FEB	255	D	254	\$36,024	1	D
2019 MAR	330	\$60,160	319	\$58,945	11	\$1,215
2019 APR	349	\$47,862	335	\$41,537	14	\$6,326
2019 MAY	258	\$60,525	238	\$40,566	20	\$19,959
2019 JUN	289	D	283	\$38,470	6	D
Average	322	\$58,855	312	\$55,279	9	\$3,576

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

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	\$84,891	486	\$83,723	16	\$1,168
2019 FEB	378	\$62,711	361	\$61,255	17	\$1,455
2019 MAR	525	\$101,416	510	\$100,067	15	\$1,349
2019 APR	418	\$80,480	399	\$77,647	19	\$2,833
2019 MAY	448	\$92,050	429	\$88,911	19	\$3,139
2019 JUN	477	\$83,836	466	\$82,764	11	\$1,072
Average	507	\$95,381	489	\$91,854	18	\$3,527

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## Net New Orders for U.S. Consumption

Jun-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 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	445	\$77,069	431	\$75,493	14	\$1,576
2018 DEC	415	\$73,381	396	\$71,437	19	\$1,944
2019 JAN	344	\$72,498	333	\$71,021	11	\$1,476
2019 FEB	315	\$64,151	305	\$62,897	10	\$1,254
2019 MAR	384	D	378	\$69,266	6	D
2019 APR	360	\$70,401	349	\$68,798	11	\$1,603
2019 MAY	359	\$69,467	351	\$68,881	8	\$587
2019 JUN	321	\$52,265	315	\$51,409	6	\$856
Average	398	\$81,281	385	\$77,984	13	\$3,297

## South Central Region (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
2018 JUN	234	\$38,009	221	\$37,101	13	\$908
2018 JUL	216	\$34,159	209	\$33,032	7	\$1,128
2018 AUG	315	\$53,105	302	\$52,733	13	\$372
2018 SEP	288	D	285	\$44,211	3	D
2018 OCT	250	\$35,143	242	\$34,378	8	\$764
2018 NOV	231	D	226	\$33,709	5	D
2018 DEC	210	D	202	\$27,812	8	D
2019 JAN	225	\$35,722	218	\$35,226	7	\$496
2019 FEB	219	\$31,793	201	\$29,059	18	\$2,734
2019 MAR	281	D	279	\$35,609	2	D
2019 APR	202	\$30,761	196	\$30,660	6	\$101
2019 MAY	213	D	206	\$34,145	7	D
2019 JUN	228	D	226	\$37,317	2	D
Average	239	\$36,511	232	\$35,769	8	\$742

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## Net New Orders for U.S. Consumption

Jun-19

West (Thousands of Dollars)

Date	Total Orders		Metal Cutting Machines		Metal Forming & Fabricating Machines	
	Units	Value	Units	Value	Units	Value
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	368	D	361	\$62,960	7	D
2019 FEB	418	D	412	\$71,248	6	D
2019 MAR	423	D	411	\$69,591	12	D
2019 APR	383	D	378	\$60,780	5	D
2019 MAY	404	\$71,919	398	\$70,987	6	\$932
2019 JUN	412	D	410	\$68,772	2	D
Average	432	\$73,476	423	\$72,019	9	\$1,457

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

