

## Press Release

April 11, 2022

# Manufacturing Technology Orders Highest in Two Decades for First Two Months of 2022

McLean, Va. (April 11, 2022) – Manufacturing technology orders totaled \$479.3 million in February 2022 according to the latest U.S. Manufacturing Technology Orders Report published by AMT – The Association For Manufacturing Technology. February 2022 orders were up 9% from January 2022 and up 27% from February 2021. Year-to-date orders are just shy of \$920 million, an increase of 30% from the same period in 2021 and only 11% down from the same period in 1998, when orders set a record by surpassing \$1 billion in only two months.

“The industry seems to be carrying the momentum of 2021 into the beginning of 2022, recording the best start to the year in over two decades,” said Douglas K. Woods, president of AMT. “As we have learned throughout the last two years and, especially the last few months, conditions can change quickly. We saw this in 2021 when order values during the first few months of the year performed only moderately well, but by the end of 2021 it was the best year on record. This can cut both ways so we may need to temper the early 2022 excitement as conditions on the ground change.”

Strong consumer demand has been a key driving factor behind much of the recent capital investment from manufacturers. “Despite waning consumer sentiment and predictions that spending would soon shift back to services, demand for manufactured products remains at historic levels,” said Woods. However, several headwinds stand in the way of growth, most notably inflation. Persistent inflation, exacerbated by geopolitical events, threatens to undermine the base of consumer demand that has supported the manufacturing technology industry the last twelve months.

“Many of the issues such as worker shortages and supply chain troubles we have been highlighting the past few months are still present, but inflation is becoming the biggest threat the manufacturing industry has seen since the initial shutdowns two years ago,” said Woods. “The aggressive posture taken by the Federal Reserve in their last meeting is really telling. Inflation needs to be controlled, but for interest rate-sensitive activities like capital investment, the medicine may be a tough pill to swallow.”

## # # #

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)

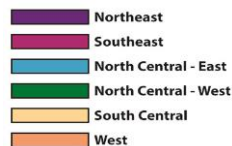
IMTS – International Manufacturing Technology Show - The largest and longest running manufacturing technology trade show in the United States is held every other year at McCormick Place in Chicago, Ill. IMTS 2022 will run Sept. 12-17. IMTS is ranked among the largest trade shows in the world. Recognized 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](http://www.IMTS.com)

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

ISSN# 07082019

Feb-22

|                             | Feb 2022 (P)  | Previous Month | % Change      | Year Ago Month | % Change      | YTD 22 (P)    | YTD 21 (R)    | % Change YTD |
|-----------------------------|---------------|----------------|---------------|----------------|---------------|---------------|---------------|--------------|
| <b>National</b>             |               |                |               |                |               |               |               |              |
| Metal Cutting               | 463.21        | 434.49         | 6.6%          | 362.64         | 27.7%         | 897.71        | 673.17        | 33.4%        |
| Metal Forming & Fabricating | 16.07         | 5.68           | 183.2%        | 14.55          | 10.5%         | 21.75         | 31.87         | -31.8%       |
| <b>Total</b>                | <b>479.29</b> | <b>440.17</b>  | <b>8.9%</b>   | <b>377.19</b>  | <b>27.1%</b>  | <b>919.46</b> | <b>705.04</b> | <b>30.4%</b> |
| <b>Regional</b>             |               |                |               |                |               |               |               |              |
| <b>Northeast</b>            |               |                |               |                |               |               |               |              |
| Metal Cutting               | 66.82         | 60.88          | 9.8%          | 51.09          | 30.8%         | 127.70        | 106.69        | 19.7%        |
| Metal Forming & Fabricating | D             | D              | 594.8%        | 3.96           | D             | D             | 4.11          | D            |
| <b>Total</b>                | <b>D</b>      | <b>D</b>       | <b>12.0%</b>  | <b>55.05</b>   | <b>D</b>      | <b>129.55</b> | <b>110.81</b> | <b>16.9%</b> |
| <b>Southeast</b>            |               |                |               |                |               |               |               |              |
| Metal Cutting               | 67.86         | 70.63          | -3.9%         | 35.30          | 92.3%         | 138.49        | 75.87         | 82.5%        |
| Metal Forming & Fabricating | D             | D              | *             | D              | *             | D             | D             | 415.3%       |
| <b>Total</b>                | <b>D</b>      | <b>D</b>       | <b>9.1%</b>   | <b>D</b>       | <b>116.2%</b> | <b>D</b>      | <b>D</b>      | <b>91.0%</b> |
| <b>North Central-East</b>   |               |                |               |                |               |               |               |              |
| Metal Cutting               | 100.78        | 122.55         | -17.8%        | 121.64         | -17.1%        | 223.34        | 197.84        | 12.9%        |
| Metal Forming & Fabricating | 3.15          | 1.70           | 84.6%         | 8.07           | -61.0%        | 4.85          | 20.67         | -76.5%       |
| <b>Total</b>                | <b>103.93</b> | <b>124.26</b>  | <b>-16.4%</b> | <b>129.71</b>  | <b>-19.9%</b> | <b>228.18</b> | <b>218.51</b> | <b>4.4%</b>  |
| <b>North Central-West</b>   |               |                |               |                |               |               |               |              |
| Metal Cutting               | 91.98         | 74.84          | 22.9%         | 73.36          | 25.4%         | 166.83        | 129.88        | 28.4%        |
| Metal Forming & Fabricating | D             | D              | -89.6%        | 1.93           | D             | D             | 2.94          | D            |
| <b>Total</b>                | <b>D</b>      | <b>D</b>       | <b>20.2%</b>  | <b>75.30</b>   | <b>D</b>      | <b>D</b>      | <b>132.82</b> | <b>D</b>     |
| <b>South Central</b>        |               |                |               |                |               |               |               |              |
| Metal Cutting               | 40.75         | 29.08          | 40.1%         | 19.60          | 107.9%        | 69.83         | 44.43         | 57.1%        |
| Metal Forming & Fabricating | D             | D              | *             | #DIV/0!        | D             | D             | D             | 676.3%       |
| <b>Total</b>                | <b>D</b>      | <b>D</b>       | <b>44.3%</b>  | <b>D</b>       | <b>114.3%</b> | <b>D</b>      | <b>D</b>      | <b>59.4%</b> |
| <b>West</b>                 |               |                |               |                |               |               |               |              |
| Metal Cutting               | 95.01         | 76.51          | 24.2%         | 61.65          | 54.1%         | 171.52        | 118.45        | 44.8%        |
| Metal Forming & Fabricating | D             | D              | -87.9%        | D              | D             | D             | D             | -21.5%       |
| <b>Total</b>                | <b>D</b>      | <b>D</b>       | <b>22.2%</b>  | <b>D</b>       | <b>54.4%</b>  | <b>D</b>      | <b>D</b>      | <b>43.7%</b> |



\$ = 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*

Feb-22

Total National Orders (Thousands of Dollars)

| Date     | Total Orders |           | Metal Cutting Machines |           | Metal Forming & Fabricating Machines |          |
|----------|--------------|-----------|------------------------|-----------|--------------------------------------|----------|
|          | Units        | Value     | Units                  | Value     | Units                                | Value    |
| 2021 FEB | 2,012        | \$377,193 | 1,972                  | \$362,643 | 40                                   | \$14,550 |
| 2021 MAR | 2,451        | \$458,733 | 2,412                  | \$441,647 | 39                                   | \$17,086 |
| 2021 APR | 2,325        | \$403,805 | 2,294                  | \$398,282 | 31                                   | \$5,524  |
| 2021 MAY | 2,434        | \$445,581 | 2,401                  | \$437,918 | 33                                   | \$7,663  |
| 2021 JUN | 2,627        | \$498,481 | 2,578                  | \$478,215 | 49                                   | \$20,266 |
| 2021 JUL | 2,178        | \$457,983 | 2,138                  | \$450,276 | 40                                   | \$7,706  |
| 2021 AUG | 2,437        | \$538,241 | 2,402                  | \$530,488 | 35                                   | \$7,753  |
| 2021 SEP | 2,925        | \$593,346 | 2,890                  | \$586,479 | 35                                   | \$6,867  |
| 2021 OCT | 2,835        | \$571,235 | 2,801                  | \$565,340 | 34                                   | \$5,895  |
| 2021 NOV | 3,159        | \$638,133 | 3,104                  | \$628,133 | 55                                   | \$10,000 |
| 2021 DEC | 2,642        | \$594,300 | 2,611                  | \$585,629 | 31                                   | \$8,671  |
| 2022 JAN | 1,842        | \$440,170 | 1,825                  | \$434,494 | 17                                   | \$5,676  |
| 2022 FEB | 2,153        | \$479,285 | 2,125                  | \$463,212 | 28                                   | \$16,073 |
| Average  | 2,463        | \$499,730 | 2,427                  | \$489,443 | 36                                   | \$10,287 |

**Regional**

Northeast Region (Thousands of Dollars)

| Date     | Total Orders |          | Metal Cutting Machines |           | Metal Forming & Fabricating Machines |         |
|----------|--------------|----------|------------------------|-----------|--------------------------------------|---------|
|          | Units        | Value    | Units                  | Value     | Units                                | Value   |
| 2021 FEB | 304          | \$55,048 | 297                    | \$51,092  | 7                                    | \$3,956 |
| 2021 MAR | 430 D        |          | 430                    | \$80,687  | 0 D                                  |         |
| 2021 APR | 404 D        |          | 400                    | \$73,941  | 4 D                                  |         |
| 2021 MAY | 368 D        |          | 363                    | \$74,004  | 5 D                                  |         |
| 2021 JUN | 461          | \$87,933 | 448                    | \$86,243  | 13                                   | \$1,691 |
| 2021 JUL | 365          | \$81,530 | 358                    | \$80,586  | 7                                    | \$944   |
| 2021 AUG | 445          | \$87,709 | 438                    | \$86,825  | 7                                    | \$884   |
| 2021 SEP | 535 D        |          | 532                    | \$102,636 | 3 D                                  |         |
| 2021 OCT | 499 D        |          | 496                    | \$91,219  | 3 D                                  |         |
| 2021 NOV | 530 D        |          | 521                    | \$112,499 | 9 D                                  |         |
| 2021 DEC | 454 D        |          | 451                    | \$89,447  | 3 D                                  |         |
| 2022 JAN | 334 D        |          | 333                    | \$60,879  | 1 D                                  |         |
| 2022 FEB | 341 D        |          | 334                    | \$66,824  | 7 D                                  |         |
| Average  | 421          | \$82,605 | 415                    | \$81,299  | 5                                    | \$1,306 |

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Feb-22

## Southeast Region (Thousands of Dollars)

| Date     | Total Orders |          | Metal Cutting Machines |          | Metal Forming & Fabricating Machines |         |
|----------|--------------|----------|------------------------|----------|--------------------------------------|---------|
|          | Units        | Value    | Units                  | Value    | Units                                | Value   |
| 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 | 374          | D        | 371                    | \$63,661 | 3                                    | D       |
| 2021 OCT | 479          | \$83,530 | 473                    | \$82,772 | 6                                    | \$758   |
| 2021 NOV | 459          | \$95,501 | 448                    | \$94,684 | 11                                   | \$817   |
| 2021 DEC | 366          | D        | 359                    | \$87,360 | 7                                    | D       |
| 2022 JAN | 223          | D        | 220                    | \$70,631 | 3                                    | D       |
| 2022 FEB | 299          | D        | 296                    | \$67,861 | 3                                    | D       |
| Average  | 344          | \$65,520 | 337                    | \$62,757 | 6                                    | \$2,763 |

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

| Date     | Total Orders |           | Metal Cutting Machines |           | Metal Forming & Fabricating Machines |         |
|----------|--------------|-----------|------------------------|-----------|--------------------------------------|---------|
|          | Units        | Value     | Units                  | Value     | Units                                | Value   |
| 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 | 525          | D         | 520                    | \$99,125  | 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 | 631          | D         | 622                    | \$135,353 | 9                                    | D       |
| 2021 OCT | 581          | \$130,087 | 572                    | \$128,460 | 9                                    | \$1,628 |
| 2021 NOV | 635          | \$137,037 | 624                    | \$134,484 | 11                                   | \$2,553 |
| 2021 DEC | 637          | D         | 633                    | \$158,534 | 4                                    | D       |
| 2022 JAN | 451          | \$124,257 | 445                    | \$122,553 | 6                                    | \$1,704 |
| 2022 FEB | 467          | \$103,928 | 457                    | \$100,782 | 10                                   | \$3,145 |
| Average  | 535          | \$120,137 | 526                    | \$117,704 | 9                                    | \$2,432 |

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*Net New Orders for U.S. Consumption*

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

| Date     | Total Orders |           | Metal Cutting Machines |           | Metal Forming & Fabricating Machines |         |
|----------|--------------|-----------|------------------------|-----------|--------------------------------------|---------|
|          | Units        | Value     | Units                  | Value     | Units                                | Value   |
| 2021 FEB | 389          | \$75,297  | 375                    | \$73,365  | 14                                   | \$1,933 |
| 2021 MAR | 459 D        |           | 445                    | \$90,267  | 14 D                                 |         |
| 2021 APR | 461 D        |           | 457                    | \$81,895  | 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 | 538          | \$120,970 | 532                    | \$120,518 | 6                                    | \$452   |
| 2021 OCT | 541 D        |           | 537                    | \$116,471 | 4 D                                  |         |
| 2021 NOV | 641          | \$123,727 | 625                    | \$120,820 | 16                                   | \$2,907 |
| 2021 DEC | 491          | \$107,518 | 481                    | \$105,194 | 10                                   | \$2,324 |
| 2022 JAN | 339 D        |           | 335                    | \$74,845  | 4 D                                  |         |
| 2022 FEB | 397 D        |           | 393                    | \$91,984  | 4 D                                  |         |
| Average  | 484          | \$100,953 | 476                    | \$99,123  | 9                                    | \$1,830 |

## South Central Region (Thousands of Dollars)

| Date     | Total Orders |          | Metal Cutting Machines |          | Metal Forming & Fabricating Machines |         |
|----------|--------------|----------|------------------------|----------|--------------------------------------|---------|
|          | Units        | Value    | Units                  | Value    | Units                                | Value   |
| 2021 FEB | 140          | D        | 140                    | \$19,600 | 0                                    | D       |
| 2021 MAR | 199          | \$33,653 | 193                    | \$29,732 | 6                                    | \$3,921 |
| 2021 APR | 202          | D        | 200                    | \$31,249 | 2                                    | D       |
| 2021 MAY | 217          | D        | 214                    | \$34,709 | 3                                    | D       |
| 2021 JUN | 212          | D        | 207                    | \$38,389 | 5                                    | D       |
| 2021 JUL | 169          | D        | 164                    | \$28,131 | 5                                    | D       |
| 2021 AUG | 226          | D        | 217                    | \$39,254 | 9                                    | D       |
| 2021 SEP | 264          | \$61,555 | 252                    | \$59,593 | 12                                   | \$1,963 |
| 2021 OCT | 239          | D        | 231                    | \$42,970 | 8                                    | D       |
| 2021 NOV | 290          | D        | 284                    | \$52,989 | 6                                    | D       |
| 2021 DEC | 180          | D        | 175                    | \$31,085 | 5                                    | D       |
| 2022 JAN | 141          | D        | 140                    | \$29,077 | 1                                    | D       |
| 2022 FEB | 181          | D        | 179                    | \$40,749 | 2                                    | D       |
| Average  | 205          | \$38,230 | 200                    | \$36,733 | 5                                    | \$1,498 |

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*Net New Orders for U.S. Consumption*

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West (Thousands of Dollars)

| Date     | Total Orders |          | Metal Cutting Machines |           | Metal Forming & Fabricating Machines |       |
|----------|--------------|----------|------------------------|-----------|--------------------------------------|-------|
|          | Units        | Value    | Units                  | Value     | Units                                | Value |
| 2021 FEB | 358          | D        | 358                    | \$61,654  | 0                                    | D     |
| 2021 MAR | 479          | D        | 477                    | \$76,592  | 2                                    | D     |
| 2021 APR | 432          | D        | 428                    | \$65,622  | 4                                    | D     |
| 2021 MAY | 478          | D        | 477                    | \$85,077  | 1                                    | D     |
| 2021 JUN | 479          | D        | 475                    | \$94,885  | 4                                    | D     |
| 2021 JUL | 446          | D        | 446                    | \$89,799  | 0                                    | D     |
| 2021 AUG | 477          | D        | 476                    | \$113,770 | 1                                    | D     |
| 2021 SEP | 583          | D        | 581                    | \$104,719 | 2                                    | D     |
| 2021 OCT | 496          | D        | 492                    | \$103,449 | 4                                    | D     |
| 2021 NOV | 604          | D        | 602                    | \$112,657 | 2                                    | D     |
| 2021 DEC | 514          | D        | 512                    | \$114,008 | 2                                    | D     |
| 2022 JAN | 354          | D        | 352                    | \$76,510  | 2                                    | D     |
| 2022 FEB | 468          | D        | 466                    | \$95,012  | 2                                    | D     |
| Average  | 474          | \$92,285 | 472                    | \$91,827  | 2                                    | \$458 |

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U.S. Manufacturing Technology Orders

## Total U.S. Manufacturing Technology Orders Through February 2022

