



ADVANCED MANUFACTURING NOW
THE WEEKLY NEWSLETTER FOR MANUFACTURING PROFESSIONALS

May 31, 2017 [Sign Up](#)

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Can Ford's New Boss Stage a Mustang-Like Comeback?

Copacolla might have been cast of the DOD of Ford Motor Co since the original heavy metal highway roadster has been sold. Senior Editor Bill Kovacs writes in a commentary. So, from a historical perspective, history should have been different when Chief Executive Officer Mark Fields is about to announce the American's No. 2. The question is whether the boss can succeed like another Alan Mulally, who led Ford from 2006 to 2014. Mulally seemed to set the stage. It turned out he also frustrated it temporarily.

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Machining Without Coolant

Regular misting and systems and improve dry machining with clear, cool air (TAMER Cool). Our Advanced System improves tolerances, tool life and production rates by cooling with 20% air. Cool Air is ideal for bob shaping, air and outer grinding, milling, ream. Operation is quiet and there are no environmental or safety concerns. The tools associated with the purchase and disposal of cutting fluids.

[Watch Video](#)

ISM
institute for supply management

Manufacturing Growth Forecast to Last Through Rest of 2017

Manufacturing economic growth should continue through the rest of 2017, according to a forecast by the Institute for Supply Management (ISM), York, PA. Purchasing and supply executives expect growth to continue. Senior Editor Bill Kovacs examines the numbers.

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Learn and Connect with Plastics Professionals

You are invited to attend the annual meeting August 2017. This free, two-day conference is an opportunity for plastics professionals to learn the latest techniques and trends in plastics and mold design. Whether you are an experienced plastics professional or someone interested in getting started with plastics manufacturing, this conference has something for you. For more information go to www.austincoll.com/industry/2017/08/2017-plastics-meeting/

Advanced Manufacturing Now

Our weekly eNewsletter, Advanced Manufacturing Now, is distributed to 30,000+ opt-in subscribers. Each issue of Advanced Manufacturing Now features the most relevant news of the week across the entire advanced manufacturing spectrum, with a special focus on manufacturing technologies for the aerospace and defense, motorized vehicle, medical and energy industries along with industry trade show and *Smart Manufacturing* magazine coverage.

Tooling and Workholding

Tooling & Workholding for Today's Shop Floor reaches 40,000+ subscribers on a monthly basis. Every month will keep you up to date with all the information and insights about tooling, workholding, toolholding and related processes that you need to know about to put just the right touch on the products you manufacture. From the first pass to the finishing touch, tooling is involved with virtually every workpiece that is manufactured today.

TOOLING AND WORKHOLDING
FOR TODAY'S SHOP FLOOR

April 20, 2017 [Sign Up](#)

Sandvik Coromant introduces New Turning Concept

Sandvik Coromant has created what it calls a revolutionary new turning concept that offers improved machining, flexibility and the promise for significant productivity gains. The company's ProForming methodology and supporting tools provide manufacturers, particularly in the aerospace and automotive sectors, with the industry's first low axial-direction turning solution, according to the company.

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Form and Drill Part in A Single Setup

Improve product performance and extend product life by creating a superior surface finish with a non-directional or cross-hatched pattern. This finish can be checked on a hand drill for easy portable use or installed into CNC equipment for production environments. The grit also finishes down to the right size level, learn about tool selection, supported RPM, lubrication, setup and more in our newly created excellent training and learning results.

- Available from 4mm - 30" diameter
- 11 grit sizes from 20-800 grit
- 18 abrasives types including Diamond for finishing Hard-to-Machine

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US Cutting Tool 2017 YTD Consumption up 4.5% in February

February is the cutting tool consumption leader \$74.36 million according to the U.S. Cutting Tool Institute and APT. This rise, as reported by companies participating in the Cutting Tool Market Report collaboration, was up 1.1% from January's \$72.55 million and up 5.6% when compared with the total of \$70.55 million reported for February 2016. With a YTD total of \$349.22 million, 2017 is up 4.7% when compared with 2016.

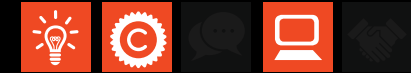
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3D Printers are Using 3D Printed Support Wires to Economically Print Freeform Parts

Just this 10-minute webinar to learn more on 3D Printing, Senior Application Engineer, Strategies explains the why's, how's and what's of 3D printed support wires. You will learn:

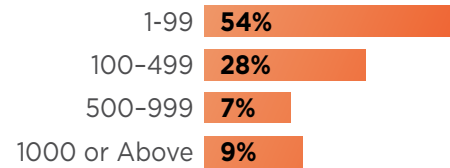
- Why companies are using 3D printed support wires together with a traditional method
- What are the cost and time savings realized in 3D printing an injection mold
- What kinds of materials can be used for 3D printed wires
- How to using 3D printed injection mold wires

[Watch Video](#)

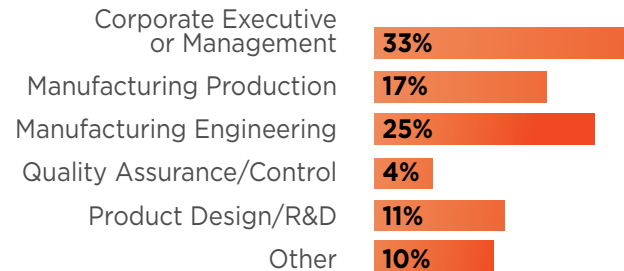


Advanced Manufacturing Now eNewsletter Audience Profile

PLANT SIZE¹



JOB FUNCTION¹

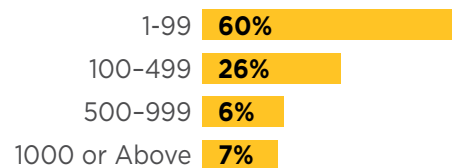


TOP SUBSCRIBING COMPANIES

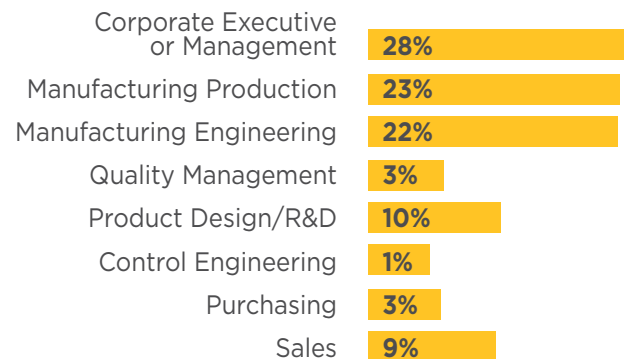
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|----------------------|------------------------|
| Boeing | Schlumberger |
| General Electric | Raytheon |
| Lockheed Martin | Baker Hughes |
| Northrop Grumman | Alcoa |
| General Dynamics | Johnson Controls |
| Ford Motor Co | Pratt & Whitney |
| Honeywell | National Oilwell Varco |
| Caterpillar Inc | Woodward |
| Eaton Corp | Schneider Electric |
| Medtronic | Rockwell Automation |
| Parker Hannifin Corp | Siemens |
| John Deere | Kennametal Inc |
| Rockwell Collins | |

Tooling & Workholding eNewsletter Audience Profile

PLANT SIZE¹



JOB FUNCTION¹



TOP SUBSCRIBING COMPANIES

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| Boeing | National Oilwell Varco |
| General Electric | SpaceX |
| Honeywell | Pratt & Whitney |
| Schlumberger | Whirlpool |
| John Deere | Waters Corp |
| Parker Hannifin Corp | Sandvik |
| Medtronic | General Dynamics |
| Caterpillar Inc | Solar Turbines |
| Lockheed Martin | Smith & Wesson |

¹ Publisher's Own Data