

	EDITORIAL FOCUS AND SUMMARY	PRIMARY PROCESS
JANUARY	<p>Smart Manufacturing & Artificial Intelligence Solutions for the Small-to-Medium Manufacturer</p> <p>With the demand to work smarter not harder, many manufacturers are discovering new ways to implement advanced technological solutions including artificial intelligence, additive manufacturing, and digitalization. Learn how small-to-medium manufacturers are cutting production time, maximizing resources and profit.</p> <p>Materials Due: 12/15/2022</p>	<ul style="list-style-type: none"> • Additive Manufacturing (3D Printing) • Automation & Robotics • Artificial Intelligence • Bending • CAD / CAM, CIM • CNC Operations • Contract Manufacturing • Digitalization • Inspection • Machining / Milling • Measurement & Testing • Metalworking • Tooling / Workholding
FEBRUARY	<p>Fab, Form, Finish - Fabricating & Heat Treating in House</p> <p>Fabricators across the country are searching for ways to expand their current capabilities and are looking to bring services they may have previously outsourced back in-house. Special focus includes finishing, plating, and heat treatment equipment that can be quickly brought online to meet their production needs.</p> <p>Materials Due: 01/15/2022</p> <p>Tradeshow Coverage: MODEX</p>	<ul style="list-style-type: none"> • Cutting • Contract Manufacturing • Deburring • Drilling & Tapping • Fabricating • Finishing • Gear Cutting or Rolling • Grinding • Heat Treating • Honing • Maintenance • Metalworking • Sawing • Welding • Tooling / Workholding
Q1	IMD Quarterly Automation & Robotics Edition. See page 9 for details.	
MARCH	<p>Logistics & Load Handling Solutions</p> <p>Sourcing, packaging, shipping – manufacturers can find themselves lost in the logistics of bringing their product or services to their customer. ERP systems, automated packaging equipment, and load handling solutions can have a huge ROI, save time, and provide a safer workplace.</p> <p>Materials Due: 02/15/2022</p> <p>Tradeshow Coverage: MODEX</p>	<ul style="list-style-type: none"> • Automation & Robotics • ERP • Lifting • Logistics • Inspection • Machining • Material & Load Handling • Marking • Measurement & Testing • Quality Control • Safety • Warehousing
APRIL	<p>Saws, Lasers, Waterjet, & Plasma - Metal Cutting in 2022</p> <p>Diagnostic tools in cutting technology today are allowing manufacturers to avoid costly downtime. This month, IMD focuses not only the many ways manufacturers are utilizing cutting equipment, but also further fabrication, including welding and joining.</p> <p>Materials Due: 03/15/2022</p>	<ul style="list-style-type: none"> • Automation & Robotics • Cutting • Deburring • Fabricating • Filtration • Finishing • Inspection • Machining • Measurement & Testing • Metalworking • Sawing • Welding & Joining • Workholding
MAY	<p>Where to Begin in Automating Your Workflow?</p> <p>Automation can range from digital solutions to robotics that can implement even further resources such as vision systems for quality control and inspection, or pick-and-place end effectors to load machining centers. Learn more about where manufacturers are beginning to automate their operations.</p> <p>Materials Due: 04/15/2022</p> <p>Tradeshow Coverage: AUTOMATE</p>	<ul style="list-style-type: none"> • Automation & Robotics • CAD / CAM, CIM • CNC Operations • Deburring • Finishing • Machining • Maintenance • Material & Load Handling • Metalworking • Milling • Tooling • Workholding
Q2	IMD Quarterly Automation & Robotics Edition. See page 9 for details.	
JUNE	<p>IMD Annual Suppliers Directory</p> <p>More than 2,000 companies and over 500 categories.</p> <p><i>The Modern Manufacturing Workforce: Internships and Supply Chain Sustainability.</i></p> <p>Materials Due: 05/15/2022</p>	

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JULY	<p>Made in the USA: American Manufacturing & Women in Manufacturing Spotlight</p> <p>The growing demand for domestic-based manufacturing continues as more and more companies reshore their operations. IMD highlights the metalworkers and fabricators that are proud to be Made in the USA. Special focus on the women who are impacting the world of manufacturing and inspiring others to pursue STEM fields.</p> <p>Materials Due: 06/15/2022</p> <p>Tradeshow Coverage: IMTS</p>	<ul style="list-style-type: none"> Automation & Robotics Contract Manufacturing Cutting Fabricating Machining Metalworking Milling Workforce Development
AUGUST	<p>IMTS Returns - IMD's Pre-Show Special Coverage</p> <p>Returning to McCormick Place in Chicago, IMTS is set to feature more than 2,400 exhibitors that will highlight the latest advancements in manufacturing. IMD's Pre-Show Special Coverage provides both attendees, and those that can't make the show, with resources to learn more about transformative technology available today.</p> <p>Materials Due: 07/15/2022</p> <p>Tradeshow Coverage: IMTS, FABTECH</p>	<ul style="list-style-type: none"> Automation & Robotics EDM (Electrical Discharge Machining) Filtration Gear Cutting or Rolling Grinding Honing Inspection Machining Maintenance Material & Load Handling Measurement & Testing Retrofitting Safety Warehousing
Q3	IMD Quarterly Automation & Robotics Edition. See page 9 for details.	
SEPTEMBER	<p>3D Printing the Future - Bringing Additive Manufacturing to Small-to-Medium Manufacturers</p> <p>Additive manufacturing has allowed us to produce parts that would normally not be able to cut with traditional metal cutting methods. However, there are other ways manufacturers can implement 3D printing in a cost-effective way, including workholding solutions that can be created as needed. Discover how small-to-medium manufacturers are printing the future.</p> <p>Materials Due: 08/15/2022</p> <p>Tradeshow Coverage: IMTS, FABTECH</p>	<ul style="list-style-type: none"> Automation & Robotics Additive Manufacturing / 3D Printing CAD / CAM, CIM Composite Machining CNC Operations Machining Measurement & Testing Metalworking Milling Tooling Workholding
OCTOBER	<p>Strategies to Improve Safety & Reliability of Your Equipment</p> <p>Predictive and periodically scheduled maintenance can extend the life of valuable equipment. This month, IMD highlights the strategies to determine when it is best to rebuild, retrofit with new technology, or replace outdated machinery.</p> <p>Materials Due: 09/15/2022</p> <p>Tradeshow Coverage: FABTECH</p>	<ul style="list-style-type: none"> Cutting Deburring Drilling & Tapping Fabricating Finishing Grinding Heat Treating Inspection Maintenance Sawing Welding
NOVEMBER	<p>FABTECH Special Focus & Inspiring the Next Generation of Metal Workers</p> <p>This November, FABTECH heads to Atlanta to feature fabricating, welding, finishing, and machining equipment with hands-on displays, and face-to-face meetings with industry professionals. Don't miss IMD's special show coverage and our focus on efforts to close the skills gap.</p> <p>Materials Due: 10/15/2022</p> <p>Tradeshow Coverage: FABTECH, SEMA, PRI</p>	<ul style="list-style-type: none"> Automation & Robotics Bending Boring Brazing Cutting Fabricating Forming Machining Metal Working Sawing Tooling Turning Workholding
Q4	IMD Quarterly Automation & Robotics Edition. See page 9 for details.	
DECEMBER	<p>SEMA & PRI Special & Contract Manufacturers Take Advantage of Round the Clock Manufacturing with Automation</p> <p>Round the clock, lights out manufacturing is possible for many job and machine shops to quickly see a ROI. Discover how contract manufacturers are finding new ways to meet their customer's needs. Also feature highlights from SEMA and PRI's Machinery Row.</p> <p>Materials Due: 11/15/2022</p> <p>Tradeshow Coverage: PRI</p>	<ul style="list-style-type: none"> Assembly Automation & Robotics Bending Contract Manufacturing Cutting Deburring / Finishing Fabricating Filtration Grinding Material & Load Handling Measurement & Testing