

# 2017 Editorial Calendar

*In every issue:* Latest Metalcasting News / Technical Developments / Success Stories / Commentary

*Only Online:* **The Explainer:** Big ideas and ‘hot items’ from the wide world of manufacturing — reviewed and evaluated from the metalcasting perspective.

**You Think You Know:** Monthly tip-sheet (list of 6/10) new considerations on a) machine/process design, b) systems, c) materials, or d) consumables.

JANUARY - Ad Close: 12/20/16	FEBRUARY - Ad Close: 1/24/17	MARCH - Ad Close: 2/16/17
<p><b>Metalcasting Today</b>  <b>2017 Metalcasting IDEA BOOK:</b> Annual review of critical advancements and developments in production processes reveals the factors that are shaping the future of metalcasting.</p>	<p><b>Metalcasting Today</b>  <b>Casting Simulation:</b> The challenge is not simply to anticipate pouring and solidification errors — but also to find the right approaches quickly and efficiently.</p> <p><b>Future Oriented</b>  <b>Energy Management:</b> Power-balancing, co-generation, demand management ... what more can a metalcaster do to manage the cost of powering a business?</p>	<p><b>Metalcasting Today</b>  <b>Pouring Processes:</b> Safety and speed are not in opposition, but the right equipment and process design are critical.</p> <p><b>Future Oriented</b>  <b>Process Control Technology:</b> Big Data and high tech are driving automation, IT, and process control into One Big Opportunity for better performance and productivity.</p> <p><b>METALCASTING CONGRESS 2017 PREVIEW</b></p>
APRIL - Ad Close: 3/24/17	MAY - Ad Close: 4/19/17	JUNE - Ad Close: 5/11/17
<p><b>Metalcasting Today</b>  <b>Coremaking / Moldmaking:</b> Shorter cycle times and higher volumes are the determining factors. What are the best options for success?</p> <p><b>Future Oriented</b>  <b>Automotive Parts Design/ Development:</b> As new foundries and diecasters start up, what are the operating strategies these new metalcasters use to meet their growth objectives?</p> <p><b>BONUS DISTRIBUTION:</b>  <b>IndustryWeek Manufacturing &amp; Technology Conference &amp; Expo - May 8-10</b></p>	<p><b>Metalcasting Today</b>  <b>Induction Melting:</b> Controlling costs is expected: optimizing performance and minimizing disruptions are the guiding objectives. So what are the strategies?</p> <p><b>Future Oriented</b>  <b>Metalcasting ERP:</b> As metalcasting ERP platforms, improve and expand, how do performance standards adjust to match control capabilities?</p>	<p><b>Metalcasting Today</b>  <b>Shakeout Systems:</b> Throughput is just one objective: product quality, material savings, and atmospheric control are equally important.</p> <p><b>Future Oriented</b>  <b>Aerospace Parts Design/ Development:</b> The commercial aircraft market remains dynamic – and demanding. What can foundries and diecasters do hold their share of a cutting-edge market?</p>

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*Only Online:* **Designed for Success:** Monthly photo essay of novel/exceptional/beautiful parts designed or redesigned as complex castings.

JULY - Ad Close: 6/16/17	AUGUST - Ad Close: 7/26/17	SEPTEMBER - Ad Close: 8/24/17
<p><b>Metalcasting Today</b>  <b>Finish Machining:</b> Custom machining and finishing are increasingly important to metalcasting strategies — creating new process strategies and product standard</p> <p><b>Future Oriented</b>  <b>3D Technologies:</b> Molds, cores, patterns, and of course prototypes. A guide to the newest technologies and their practical applications.</p>	<p><b>Metalcasting Today</b>  <b>2017 Casting Industry Suppliers Assn. Sponsored Issue:</b> The annual guide to the metalcasting market's most dynamic and resourceful suppliers of capital equipment, consumable products, and engineering services.</p>	<p><b>Metalcasting Today</b>  <b>FM&amp;T Hall of Honor:</b> The annual issue that recognizes the individuals whose technical and process innovations; organizational leadership; professional and industrial standards; and personal contributions and achievements have enhanced metalcasting as a science, as an industry, and as a community.</p> <p><b>Future Oriented</b>  <b>2017 Where-to-Buy Directory:</b> The metalcasting industry's all-purpose guide for selecting capital equipment, software, consumables products, and services for plants and organizations.</p>
OCTOBER - Ad Close: 9/11/17	NOVEMBER - Ad Close: 10/13/17	DECEMBER - Ad Close: 11/8/17
<p><b>Metalcasting Today</b>  <b>Robotics:</b> Advances in robotics design and control technology are creating new workspaces — more creative, more flexible, and more productive.</p> <p><b>Future Oriented</b>  <b>High-Tech Parts Design/Development:</b> Electronics, defense systems, medical/surgical devices — there is a lot of opportunity in small-lot, precision manufacturing</p>	<p><b>Metalcasting Today</b>  <b>Heat Treating:</b> How do choices like material handling, atmospheres, and process controls optimize thermal processing, so that metalcasters gain the optimal results with maximum throughput?</p> <p><b>Future Oriented</b>  <b>Testing/Quality Control</b></p>	<p><b>Metalcasting Today</b>  <b>2018 Exec Outlook Survey:</b> What do metalcasting executives and operations managers think about the year to come? What are their investment strategies? What are their growth opportunities?</p> <p><b>Future Oriented</b>  <b>Metal Filtration:</b> What materials and techniques will reduce inclusions and improve flow control, to optimize production cost and product quality?</p>