

2018 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: 12/20/17	FEBRUARY - Ad Close: 1/24/18	MARCH - Ad Close: 2/15/18
<p>Metalcasting Today 2018 Metalcasting IDEA BOOK: Annual review of critical advancements and developments in production processes reveals the factors that are shaping the future of metalcasting.</p>	<p>Metalcasting Today Pouring Technologies: Safety and speed are not in opposition, but the right equipment and process design are critical.</p> <p>Metalcasting Tomorrow Energy Management: Power-balancing, co-generation, demand management ... what more can a metalcaster do to manage the cost of powering a business?</p>	<p>Metalcasting Today Casting Simulation: The challenge is not simply to anticipate pouring and solidification errors — but also to find the right approaches quickly and efficiently.</p> <p>Metalcasting Tomorrow Emissions and Environmental Management: What opportunities do emerging technologies offer for optimizing environmental management programs - and maximizing the performance effects.</p> <p>METALCASTING CONGRESS 2018 REVIEW</p>
APRIL - Ad Close: 3/24/18	MAY - Ad Close: 4/19/18	JUNE - Ad Close: 5/11/18
<p>Metalcasting Today Coremaking / Moldmaking: Shorter cycle times and higher volumes are the determining factors. What are the best options for success?</p> <p>Metalcasting Tomorrow Aerospace Parts Design/ Development: The commercial aircraft market remains dynamic – and demanding. What can foundries and diecasters do hold their share of a cutting-edge market?</p> <p>BONUS DISTRIBUTION: IndustryWeek Manufacturing & Technology Conference & Expo - May 8-10</p>	<p>Metalcasting Today Induction Melting: Controlling costs is expected: optimizing performance and minimizing disruptions are the guiding objectives. So what are the strategies?</p> <p>Metalcasting Tomorrow Metalcasting ERP: As metalcasting ERP platforms, improve and expand, how do performance standards adjust to match control capabilities?</p>	<p>Metalcasting Today Shakeout Systems: Throughput is just one objective: product quality, material savings, and atmospheric control are equally important.</p> <p>Metalcasting Tomorrow Automotive Parts Design/ Development: As new foundries and diecasters start up, what are the operating strategies these new metalcasters use to meet their growth objectives?</p>

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

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

JULY - Ad Close: 6/13/18	AUGUST - Ad Close: 7/18/18	SEPTEMBER - Ad Close: 8/16/18
<p>Metalcasting Today Grinding and Finishing: What are the best automation and machine technologies for increasing throughput and improving consistency and performance?</p> <p>Metalcasting Tomorrow Investment Casting Design and Production: How is the acceleration of design and engineering being received by investment casting foundries?</p>	<p>Metalcasting Today 2018 Casting Industry Suppliers Assn. Sponsored Issue: The annual guide to the metalcasting market's most dynamic and resourceful suppliers of capital equipment, consumable products, and engineering services.</p>	<p>Metalcasting Tomorrow 2018 Where-to-Buy Directory: The metalcasting industry's all-purpose guide for selecting capital equipment, software, consumables products, and services for plants and organizations.</p>
OCTOBER - Ad Close: 9/11/18	NOVEMBER - Ad Close: 10/10/18	DECEMBER - Ad Close: 11/12/18
<p>Metalcasting Today Robotics and Automation: Advances in robotics design and control technology are creating new workspaces — more creative, more flexible, and more productive.</p> <p>Metalcasting Tomorrow Metal Filtration: What materials and techniques will reduce inclusions and improve flow control, to optimize production cost and product quality?</p>	<p>Metalcasting Today Inspection and Quality Control: Is there a way to speed up the process of part and product inspection while improving the quality of the information collected?</p> <p>Metalcasting Tomorrow Sand and Chemistry: What research trends can core and mold-making operations look to for more reliable forming and more consistent casting results?</p>	<p>Metalcasting Today 2018 Exec Outlook Survey: What do metalcasting executives and operations managers think about the year to come? What are their investment strategies? What are their growth opportunities?</p>