

"Molding was a non-stop informative conference that allowed me to better understand processes, data gathering, collaboration and new technology."

"Molding is a great event, with the right decision makers in attendance. It's very personal and offers great value to all participants."

**TUESDAY, MARCH 19, 2019 | AM GENERAL SESSIONS**

**CONTINENTAL BREAKFAST & KEYNOTE PRESENTATION:**  
Data Gathering and Analysis: The Key to Tomorrow's 'Smart' Molding Plant  
*Alan Landers, Conair Group*

**BEST PRACTICES: MOLDING FOR CONSISTENT QUALITY & OPTIMUM PRODUCTIVITY**

**Troubleshooting: Melt Delivery Systems Required for Scientific Molding**  
*Rich Oles, ALBA Enterprises*  
*John Bozzelli, Injection Molding Solutions*  
*Bill Hartwick, Filter Specialties Company*

**Reducing Inspection Based on Data-Driven Results from DOE**  
*Suhas Kulkarni, FIMMTECH*

**Connected Process—The Butterfly Effect of Process Changes**  
*Robert Gattshall, IPL Plastics*

**A Case History of Effective Training and the Future of Molding**  
*Don Paulson, Paulson Training Programs & Todd Bryant, Paulson Plastics Academy*

**Morning Recap Panel Discussion**  
*Landers, Bozzelli, Oles, Hartwick, Kulkarni, Gattshall, Paulson & Bryant*

**LUNCHEON & PRESENTATION:**  
R&D Tax Credits - Tax Savings for Innovation  
*Michael Devereux, Mueller Prost CPAs + Business Advisors*

**TUESDAY, MARCH 19, 2019 | PM BREAKOUT SESSIONS**

MEDICAL, PACKAGING & PRECISION MOLDING	MEDIUM & LARGE PARTS MOLDING FOR MECHANICAL PERFORMANCE & AESTHETICS
<b>What Does a Packaging Machine Need?</b> <i>Juergen Giesow, ARBURG Inc.</i>	<b>In-Mold Decorating &amp; In-Mold Electronics Market &amp; Opportunities</b> <i>Corey Reardon, AWA Alexander Watson Associates</i>
<b>All-Electric Machines Prove Capable for High-Speed, Thin-Wall Packaging</b> <i>Jim Overbeeke, ENGEL Machinery</i>	<b>What's New in In-Mold Decorating (IMD)?</b> <i>Joachim Kragl, ENGEL Machinery</i>
<b>Further Advances in Novel Low-Pressure Molding Process</b> <i>Gene Altonen, iMFLUX</i>	<b>Dual IMD Plus IML Injection Molding in a Single Cycle</b> <i>Jason Holbrook, KraussMaffei Corp.</i>
<b>Advances in Physical Foaming &amp; Inspection Technology</b> <i>Leo Devellian, Trexel</i>	<b>Weight Reduction of Plastic Components with the Latest Technology</b> <i>Juergen Giesow, ARBURG Inc.</i>
<b>New Approach to an Old Problem: Rethinking Injection-Unit Design for LSR and Thermoplastics</b> <i>Michael Durina, MD Plastics</i>	<b>Multi-Nozzle, Low-Pressure Injection Machines Enable Ultra-Large-Part Molding with Unique Benefits</b> <i>Eric Hallstrom, Milacron</i>
<b>The Need for Small Dryers with the Advanced Features Normally Found Only on Larger Models</b> <i>Gene Flockertzi, Moretto USA</i>	<b>Boost Productivity and Aesthetics with Ultra High Flow ABS</b> <i>Tom Chu, Elix Polymers</i>
<b>NETWORKING RECEPTION</b>	

**WEDNESDAY, MARCH 20, 2019 | AM GENERAL SESSIONS**

**CONTINENTAL BREAKFAST & KEYNOTE PRESENTATION:**  
The Difference Between Designing for Additive Manufacturing and Injection Molding for Production  
*Scott Kraemer, Carbon*

**BEST PRACTICES: APPLYING ROBOTS & AUTOMATION**

**High-End Automation for High-Volume Consumables**  
*Markus Klaus, Hahn Plastic Automation*

**Best Practices for Successful Robotics & Automation Projects**  
*Dino Caparco, Yushin America, Inc.*

**Useful Tips on Applying Robots & Automation to Your Molding Process**  
*Jason Long, Wittmann Battenfeld*

**Expanding Robots & Automation in the Injection Molding Industry**  
*Steve Williams, Sepro America*

**How to Evaluate Collaborative Robots for Plastics Production**  
*Andrew Jones, Universal Robots*

**Increase Press Productivity With Mold Change Speed, Reliability and Safety**  
*Steve Nystrom, Staubli*

**LUNCHEON & PRESENTATION:**  
New Metal Additive Manufacturing Technology—the Fastest Way to Make the Hardest Parts  
*Alex Huckstepp, Digital Alloys*

**WEDNESDAY, MARCH 20, 2019 | PM BREAKOUT SESSIONS**

LSR MOLDING	TECHNOLOGY FOR TODAY'S MOLDERS	PREPARING FOR THE NEW ERA OF DIGITAL MANUFACTURING
<b>Defect Prevention in LSR Molding Using Autonomous Optimization and 'Virtual Molding' DOE</b> <i>Gabriel Geyne, SIGMASOFT Virtual Molding</i>	<b>Improving OEE Scores with Dry Ice in Injection Molding</b> <i>Steve Wilson, Cold Jet LLC</i>	<b>Setting Up a Digital Factory: Challenges, Stepwise Implementation &amp; Available Tools</b> <i>Erol-Kurt Yurtluk, TIG</i>
<b>New Technology for Cold-Runner Control &amp; Process Monitoring</b> <i>Steve Broadbent, ACH Solution USA, Inc.</i>	<b>What Melt-Temperature Analysis Can Do to Improve Your Process</b> <i>Michael Durina, MD Plastics</i>	<b>A Simpler Approach to Process &amp; Production Monitoring and Process Control</b> <i>Andras Szucs, Cavity Eye Hungary Ltd.</i>
<b>Building a Turnkey LSR Molding Cell from Prototype to Full-Scale Production</b> <i>Greg Roembke, Roembke Mfg &amp; Design, Inc.</i>	<b>How Vacuum Drying Can Save Injection Molders Time, Money &amp; Energy</b> <i>Frank Kavanagh, Maguire Products, Inc.</i>	<b>Intelligent Industrial Automation: Using Your Process Data to Solve Quality, Downtime &amp; Production Problems</b> <i>Willem Sundblad, Oden Technologies</i>
<b>Technology to Improve OEE, Repeatability &amp; Profitability in LSR Molding</b> <i>Kent Royer, Milacron</i>	<b>Using Advanced Drying Techniques to Maintain Resin Properties &amp; Avoid Yellowing</b> <i>Mark Haynie, Novatec</i>	<b>Remote Standardization, Validation &amp; Monitoring of Injection Molds</b> <i>Lorena Fisher, Progressive Components</i>
<b>New Developments in LSR Metering Systems</b> <i>Bob Pelletier, ELMET North America</i>	<b>Novel Device Requiring No Signal Conditioning to Detect Melt Position</b> <i>Brad Johnson, Penn State Erie, The Behrend College</i>	<b>Predictive Analytics Improve Auxiliary Equipment Uptime &amp; Efficiency—Cloud Optional</b> <i>Jim Zinski, MachineSense</i>
<b>3D Printing or Injection Molding?</b> <i>Ken Burns, Forecast 3D</i>	<b>New PP Modifiers Offer Molders Solutions to Improve Processability, Enhance Toughness/MFR Balance &amp; Allow Use of More Recycled PP in Their Parts</b> <i>Prem Patel, Milliken &amp; Company</i>	TBD
<b>NETWORKING RECEPTION</b>		

**THURSDAY, MARCH 21, 2019 | AM GENERAL SESSIONS**

**CONTINENTAL BREAKFAST & KEYNOTE PRESENTATION:**  
Strategies for Getting Your Mold Commissioned Faster  
*Alex Beaumont, Beaumont Technologies*

**BEST PRACTICES: TOOLING & COOLING**

**Process Cooling with VFDs and the Next Evolution of Mold-Temperature Control Units**  
*Tom Stone, Universal Dynamics*

**Water—What Are the Essential Requirements for Molding?**  
*Rick Hagfors, Wittmann Battenfeld*

**Conformal Cooling: The Future of Thermal Control in Plastic Injection Molds**  
*David Moore, Milacron-DME*

**Optimizing Mold Cooling**  
*Mark Brown, Burger & Brown Engineering*

**Rethinking Nozzle Tips and Sprue Orifices**  
*Randy Kerkstra, PCS Company*

**How to Extinguish a Firefighting Culture in Mold Maintenance**  
*Steve Johnson, MoldTrax LLC*

**Advanced Pin Control—From Simulation Through Process Development in Hot-Runner Valve-Gate Molding**  
*Robert Harvey, HRSflow*

Schedule current as of 11/20/2018 and subject to change. See [MoldingConference.com](http://MoldingConference.com) for session times and details.



Molding 2019 attendees are invited to reserve rooms at the Hyatt Regency Indianapolis at the special discounted rate of only \$169 USD per night + taxes.

To reserve your room NOW, visit: [moldingconference.com/travel](http://moldingconference.com/travel) or call the hotel +1 317-632-1234 and ask for the Molding Conference rate.

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