

## 2019 Molding Conference Sessions

Session Title	Date and Time	Location	Track	Speaker(s)
Pre-Conference Workshop: Additive Manufacturing Enables Un-Moldable Geometries of Better End-use Products	03/18/2019 3:00 - 05:00	Studio One		Jason Lopes; Production Development Engineer; Carbon
Breakfast & Registration	03/19/2019 7:00 - 08:00	Cosmopolitan Ballroom		
Data Gathering and Analysis: The Key to Tomorrow's 'Smart' Molding Plant	03/19/2019 8:00 - 08:30	Cosmopolitan Ballroom		Alan Landers; Product Manager; Conair Group
Scientific Molding & Process Development: Melt Quality & the Melting Process	03/19/2019 8:30 - 08:50	Cosmopolitan Ballroom	GS Best Practices: Molding for Consistent Quality & Optimum Productivity	John Bozzelli; Founder; Injection Molding Solutions
Troubleshooting: Melt Delivery Systems Required for Scientific Molding	03/19/2019 8:50 - 09:10	Cosmopolitan Ballroom	GS Best Practices: Molding for Consistent Quality & Optimum Productivity	Rich Oles; President/CEO; ALBA Enterprises
Preventive Maintenance Versus the Killers of Machines & Auxiliaries	03/19/2019 9:10 - 09:30	Cosmopolitan Ballroom	GS Best Practices: Molding for Consistent Quality & Optimum Productivity	Bill Hartwick; Business Director; Filter Specialties Co.

Reducing Inspection Based on Data Driven Results from Design of Experiments (DOE)	03/19/2019 9:30 - 10:00	Cosmopolitan Ballroom	GS Best Practices: Molding for Consistent Quality & Optimum Productivity	Suhas Kulkarni; President; FimmTech Inc
Mid-Morning Networking Break	03/19/2019 10:00 - 10:30			
Connected Process - The Butterfly Effect of Process Changes	03/19/2019 10:30 - 11:00	Cosmopolitan Ballroom	GS Best Practices: Molding for Consistent Quality & Optimum Productivity	Robert Gattshall; Engineering Manager; IPL Plastics
A Case History of Effective Training and the Future of Molding	03/19/2019 11:00 - 11:30	Cosmopolitan Ballroom	GS Best Practices: Molding for Consistent Quality & Optimum Productivity	Todd Bryant; Senior Lead Instructor; Paulson Plastics Academy   Don Paulson; Chairman; Paulson Training Programs Inc.
Morning Recap Panel Discussion	03/19/2019 11:30 - 12:00	Cosmopolitan Ballroom	GS Best Practices: Molding for Consistent Quality & Optimum Productivity	Alan Landers; Product Manager; Conair Group   Robert Gattshall; Engineering Manager; IPL Plastics   John Bozzelli; Founder; Injection Molding Solutions   Bill Hartwick; Business Director; Filter Specialties Co.   Suhas Kulkarni; President; FimmTech Inc   Todd Bryant; Senior Lead Instructor; Paulson Plastics Academy   Don Paulson; Chairman; Paulson Training Programs Inc.   Rich Oles; President/CEO; ALBA Enterprises
Lunch	03/19/2019 12:00 - 01:30	Cosmopolitan Ballroom		
R&D Tax Credits – Tax Savings for Innovation	03/19/2019 12:30 - 01:00	Cosmopolitan Ballroom	GS Best Practices: Molding for Consistent Quality & Optimum Productivity	Michael Devereux; Partner and Director of Manufacturing, Distribution and Plastics Industry Services; Mueller Prost CPAs + Business Advisors

In-Mold Decorating & In-Mold Electronics Market & Opportunities	03/19/2019 1:30 - 02:00	Cosmopolitan Ballroom	Medium & Large Parts Molding for Mechanical Performance & Aesthetics	Corey Reardon; President & CEO; AWA Alexander Watson Associates
What Does a Packaging Machine Need?	03/19/2019 1:30 - 02:00	Discovery Breakout Room	Medical, Packaging & Precision Molding	Trevor Pruden; Engineering Manager; ARBURG Inc
All-Electric Machines Prove Capable for High-Speed, Thin-Wall Packaging	03/19/2019 2:00 - 02:30	Discovery Breakout Room	Medical, Packaging & Precision Molding	Jim Overbeeke; Business Development Manager; Engel Global
What's New in In-Mold Decorating (IMD)	03/19/2019 2:00 - 02:30	Cosmopolitan Ballroom	Medium & Large Parts Molding for Mechanical Performance & Aesthetics	Joachim Kragl; Director of Advanced Injection Molding Systems; Engel Machinery, Inc.
Dual IMD & IML Injection Molding In a Single Cycle	03/19/2019 2:30 - 03:00	Cosmopolitan Ballroom	Medium & Large Parts Molding for Mechanical Performance & Aesthetics	Jason Holbrook; Sales Manager; KraussMaffei
Further Advances in Novel Low-Pressure Molding Process	03/19/2019 2:30 - 03:00	Discovery Breakout Room	Medical, Packaging & Precision Molding	Gene Altonen; CTO; iMFLUX
Mid-Afternoon Networking Break	03/19/2019 3:00 - 03:30			
Advances in Physical Foaming and Inspection Technology	03/19/2019 3:30 - 04:00	Discovery Breakout Room	Medical, Packaging & Precision Molding	Leo Devellian; Business Development Manager; Trexel
Weight Reduction of Plastic Components with the Latest Technology	03/19/2019 3:30 - 04:00	Cosmopolitan Ballroom	Medium & Large Parts Molding for Mechanical Performance & Aesthetics	Trevor Pruden; Engineering Manager; ARBURG Inc

Multi-Nozzle Low-Pressure Injection Machines Enable Ultra-Large-Part Molding with Unique Benefits	03/19/2019 4:00 - 04:30	Cosmopolitan Ballroom	Medium & Large Parts Molding for Mechanical Performance & Aesthetics	Eric Hallstrom; Business Manager Low-Pressure Molding Technologies; Milacron
New Approach to an Old Problem: Rethinking Injection-Unit Design for LSR and Thermoplastics	03/19/2019 4:00 - 04:30	Discovery Breakout Room	Medical, Packaging & Precision Molding	Michael Durina; Owner; MD Plastics Inc.
Boost Productivity and Aesthetics with Ultra High Flow ABS	03/19/2019 4:30 - 05:00	Cosmopolitan Ballroom	Medium & Large Parts Molding for Mechanical Performance & Aesthetics	Tom Chu; Business and Technology Development Manager; ELIX POLYMERS
The Need for Small Dryers with the Advanced Features Normally Found Only on Larger Models	03/19/2019 4:30 - 05:00	Discovery Breakout Room	Medical, Packaging & Precision Molding	Mike Mueller; Regional Sales; Moretto USA
6 Purging Tips for Molding Large Parts	03/19/2019 5:00 - 05:30	Cosmopolitan Ballroom	Medium & Large Parts Molding for Mechanical Performance & Aesthetics	Jarred Packard; Project Engineer; ASACLEAN
Making Full Traceability Automated & Accessible for Medical Molders	03/19/2019 5:00 - 05:30	Discovery Breakout Room	Medical, Packaging & Precision Molding	Paul Maguire; CEO; Riverdale Global
Reception	03/19/2019 5:30 - 07:00			
Breakfast & Registration	03/20/2019 7:00 - 08:00	Cosmopolitan Ballroom		
The Difference Between Designing for Additive Manufacturing and Injection Molding for Production	03/20/2019 8:00 - 08:30	Cosmopolitan Ballroom		Jason Lopes; Production Development Engineer; Carbon

High-End Automation for High-Volume Consumables	03/20/2019 8:30 - 09:00	Cosmopolitan Ballroom	GS Best Practices: Applying Robots & Automation	Markus Klaus; General Manager; Hahn Plastics Automation, Inc.
Best Practices for Successful Robotics & Automation Projects	03/20/2019 9:00 - 09:30	Cosmopolitan Ballroom	GS Best Practices: Applying Robots & Automation	Dino Caparco; Engineering Operations Manager; Yushin America, Inc.
Useful Tips on Applying Robots & Automation to Your Molding Process	03/20/2019 9:30 - 10:00	Cosmopolitan Ballroom	GS Best Practices: Applying Robots & Automation	Jason Long; National Sales Manager- Robots & Automation; Wittmann Battenfeld
Mid Morning Networking Break	03/20/2019 10:00 - 10:30			
Expanding Robots & Automation in the Injection Molding Industry	03/20/2019 10:30 - 11:00	Cosmopolitan Ballroom	GS Best Practices: Applying Robots & Automation	Steve Williams; Applications Engineer; Sepro America
How to Evaluate Collaborative Robots for Plastics Production	03/20/2019 11:00 - 11:30	Cosmopolitan Ballroom	GS Best Practices: Applying Robots & Automation	Andrew Jones; Sales Development Manager; Universal Robots
Increase Press Productivity With Mold Change Speed, Reliability and Safety	03/20/2019 11:30 - 12:00	Cosmopolitan Ballroom	GS Best Practices: Applying Robots & Automation	Steve Nystrom; QMC Specialist & Key Account Manager; Staubli Corp.
Digital Alloys: New Metal Additive Manufacturing Technology - The Fastest Way to Make the Hardest Parts	03/20/2019 12:30 - 01:00	Cosmopolitan Ballroom	GS Best Practices: Applying Robots & Automation	Alex Huckstepp; VP Business Development; Digital Alloys
Defect Prevention in LSR Molding Using Autonomous Optimization and "Virtual Molding" DOE	03/20/2019 1:30 - 02:00	Discovery Breakout Room	LSR Molding	Gabriel Geyne; Application Engineer; SIGMASOFT Virtual Molding
Improving OEE Scores with Dry Ice in Injection Molding	03/20/2019 1:30 - 02:00	Studio One	Technology for Today's Molders	Steve Wilson; Global Business Unit Director - Plastics, Rubber & Composites; Cold Jet LLC
Setting Up a Digital Factory: Challenges, Stepwise Implementation & Available Tools	03/20/2019 1:30 - 02:00	Cosmopolitan Ballroom	Preparing for the New Era of Digital Manufacturing	Erol Yurtluk; Sales Manager; TIG GmbH

A Simpler Approach to Process & Production Monitoring and Process Control	03/20/2019 2:00 - 02:30	Cosmopolitan Ballroom	Preparing for the New Era of Digital Manufacturing	Andras Szucs; CTO; Cavity Eye Hungary Ltd.
New Technology for Cold-Runner Control & Process Monitoring	03/20/2019 2:00 - 02:30	Discovery Breakout Room	LSR Molding	Steve Broadbent; General Manager; ACH Solution USA Inc.
What Melt Temperature Analysis Can Do to Improve Your Process	03/20/2019 2:00 - 02:30	Studio One	Technology for Today's Molders	Michael Durina; Owner; MD Plastics Inc.
Building a Turnkey LSR Molding Cell from Prototype to Full-Scale Production	03/20/2019 2:30 - 03:00	Discovery Breakout Room	LSR Molding	Adam Shaal; Business Development Manager; Roembke Mfg & Design, Inc
How Vacuum Drying Can Save Injection Molders Time, Money and Energy	03/20/2019 2:30 - 03:00	Studio One	Technology for Today's Molders	Brian Sampson; Sales Manager; Maguire Products, Inc.
Intelligent Industrial Automation: Using Your Process Data to Solve Quality, Downtime, and Production Problems	03/20/2019 2:30 - 03:00	Cosmopolitan Ballroom	Preparing for the New Era of Digital Manufacturing	Willem Sundblad; CEO & Co-Founder; Oden Technologies
Mid-Afternoon Networking Break	03/20/2019 3:00 - 03:30			
Remote Standardization, Validation, & Monitoring of Injection Molds	03/20/2019 3:30 - 04:00	Cosmopolitan Ballroom	Preparing for the New Era of Digital Manufacturing	Lorena Fisher; Specification Implementation Manager; Progressive Components
Technology to Improve OEE, Repeatability & Profitability in LSR Molding	03/20/2019 3:30 - 04:00	Discovery Breakout Room	LSR Molding	Kent Royer; Technical product manager - electric injection molding; Milacron
Using Advanced Drying Techniques to Maintain Resin Properties & Avoid Yellowing	03/20/2019 3:30 - 04:00	Studio One	Technology for Today's Molders	Mark Haynie; Dryer Product Manager; Novatec
New Developments in LSR Metering Systems	03/20/2019 4:00 - 04:30	Discovery Breakout Room	LSR Molding	Bob Pelletier; Managing Director; ELMET North America Inc.

Novel Device Requiring No Signal Conditioning to Detect Melt Position	03/20/2019 4:00 - 04:30	Studio One	Technology for Today's Molders	Brad Johnson; Lecturer in Engineering; Penn State Erie, The Behrend College
Predictive Analytics Improve Auxiliary Uptime and Efficiency – Cloud Optional	03/20/2019 4:00 - 04:30	Cosmopolitan Ballroom	Preparing for the New Era of Digital Manufacturing	Jim Zinski; President & COO; MachineSense LLC
3D Printing or Injection Molding?	03/20/2019 4:30 - 05:00	Discovery Breakout Room	LSR Molding	Ken Burns; Technical Director; Forecast 3D
New PP Modifiers Offer Molders Solutions to Improve Processability, Enhance Toughness/MFR Balance & Allow Use of More Recycled PP in Their Parts	03/20/2019 4:30 - 05:00	Studio One	Technology for Today's Molders	Prem Patel; Global Strategy & Business Development Manager; Milliken & Company
People 4.0—How Industry 4.0 Affects the Production Floor Employees	03/20/2019 4:30 - 05:00	Cosmopolitan Ballroom	Preparing for the New Era of Digital Manufacturing	Max Preston; General Manager; Smart Attend
Effectively Reclaiming Scrap with Technologically Advanced Granulators	03/20/2019 5:00 - 05:30	Studio One	Technology for Today's Molders	Robert Harrison; Product Sales Manager - Size Reduction Group; Universal Dynamics, Inc
How to Calculate and Cut Correct Shrink into Your Tool Using Plastic Flow Analysis Simulation	03/20/2019 5:00 - 05:30	Cosmopolitan Ballroom	Preparing for the New Era of Digital Manufacturing	Rick Carobus; President; EPS FloTek
Performance Enabling Designs, Expanded Process Windows & Reduced Waste Via Induction Heating Technology	03/20/2019 5:00 - 05:30	Discovery Breakout Room	LSR Molding	Thomas Vondrak; Material and Process Specialist; Roctool
Reception	03/20/2019 5:30 - 07:00			
Breakfast & Registration	03/21/2019 7:00 - 08:00	Cosmopolitan Ballroom		
Strategies for Getting Your Mold Commissioned Faster	03/21/2019 8:00 - 08:30	Cosmopolitan Ballroom		Todd Bresson; Regional Sales Manager; Beaumont Technologies

Process Cooling with VFDs and the Next Evolution of Mold-Temperature Control Units	03/21/2019 8:30 - 09:00	Cosmopolitan Ballroom	GS Best Practices: Tooling & Cooling	Tom Stone; Aquatech National Sales Manager; Universal Dynamics
Water - What Are The Essential Requirements for Molding?	03/21/2019 9:00 - 09:30	Cosmopolitan Ballroom	GS Best Practices: Tooling & Cooling	Rick Hagfors; National Sales Manager- Material Handling & Auxiliaries; Wittmann Battenfeld
Conformal Cooling: The Future of Thermal Control in Plastic Injection Molds	03/21/2019 9:30 - 10:00	Cosmopolitan Ballroom	GS Best Practices: Tooling & Cooling	David Moore; Business Development Manager - DME; Milacron
Mid-Morning Networking Break	03/21/2019 10:00 - 10:30			
Optimizing Mold Cooling	03/21/2019 10:30 - 11:00	Cosmopolitan Ballroom	GS Best Practices: Tooling & Cooling	Mark Brown; CEO; Burger & Brown Engineering
Rethinking Nozzle Tips and Sprue Orifices	03/21/2019 11:00 - 11:30	Cosmopolitan Ballroom	GS Best Practices: Tooling & Cooling	Randy Kerkstra; Product Development; PCS Company
How to Extinguish a Firefighting Culture in Mold Maintenance	03/21/2019 11:30 - 12:00	Cosmopolitan Ballroom	GS Best Practices: Tooling & Cooling	Steve Johnson; President; MoldTrax LLC
Advanced Pin Control—From Simulation Through Process Development in Hot-Runner Valve-Gate Molding	03/21/2019 12:00 - 12:30	Cosmopolitan Ballroom	GS Best Practices: Tooling & Cooling	Robert Harvey; Sales Director NA; HRSflow