

APPLY / Stage 1

EXPLORE / Stage 2

08.30 – 09.00	OPENING & WELCOME	
09.00 – 09.45	Beyond Safety: Addressing Visual and Functional Challenges in Airbag Components JENS KURZ / JOYSON SAFETY SYSTEMS ASCHAFFENBUR GMBH	Next-Gen Drone Structures at Scale: How Digital Engineering combined with Thermoplastic Composites enable Mass Production DR.-ING. MARTIN HOHBERG / SIMUTENCE GMBH
09.45 – 10.30	Optimization of Variothermal Cooling for an Injection-Molded Tooth Gear ARMIN KECH / ROBERT BOSCH GMBH MATTHIAS FINK / AUTODESK	Simulation Strategy THOMAS WITTMANN / MFS & PEG GMBH
10.30 – 11.15	Revisiting the Importance of Flow Rate Control in Injection Molding VITO LEO / BIMS	Estimation of Surface Mold Temperature prior to Cooling Channel Layout JEAN-JACQUES PESCE / FORVIA FAURECIA INTERIORS
11.15 – 12.00	Moldflow meets Mechanics ANDRÉ HEMMANN / EBM-PAPST MULFINGEN GMBH & CO. KGA	Zero Iterations in Tooling: Powered by PEGASOS and Material Validation DR.-ING. CEMI KAHVE / PEG CHRISTIAN SCHRAMEK / GMS24
12.00 – 12.45	Product- and AI-Innovations in Autodesk Moldflow 2027 HANNO VAN RAALTE / AUTODESK	
12.45 – 13.45	BREAK	
13.45 – 15.15	Moldflow Fundamentals and Results Interpretation HANDS-ON 1	Autodesk Fusion in Action: Interactive Live Design and Plastic Injection Simulation in a Team Workflow HANDS-ON 2
15.15 – 15.30	BREAK	
15.30 – 16.15	A Veteran's Guide to Moldflow Excellence TIM VAN AST / HUNTER INDUSTRIES	Integrating Moldflow Insights into Digimat-MS for Injection Gate Position Analysis MARCELLO MAGALÚ / CADENCE
16.15 – 17.00	The Fundamentals of Hot Runner Technology DERRICK HENNEBICQUE / HUSKY TECHNOLOGIES	Isolating Part Distortion: The Mechanics of Shrinkage Compensation and Geometry Export TIM VAN AST / HUNTER INDUSTRIES
17.00	WRAP UP	

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8.45 – 09.30	NAVPACK – Left-Shifting Engineering Insights with Predictive AI MATTHIAS FINK / AUTODESK	Residual Stresses, Molecular Orientation, and Their Impact on Long-Term Part Performance VITO LEO / BIMS
09.30 – 10.15	Improving Pressure Prediction Using Validated Material Data – A Practical Case Study DR.-ING. CHRISTIAN SCHILLFAHRT / BLUM GMBH	Development of Machine Learning for Injection Moulding Fast Predictions Using Virtual Experiments Based on Simulations PROF. GUIDO TOSELLO / TECHNICAL UNIVERSITY OF DENMARK
10.15 – 11.00	10 Years of Reliable IMC Simulation: Pushing Moldflow to Its Limits – and Beyond DR.-ING. SARAH FRAUHOLZ / COVESTRO	Beyond Automation: Orchestrating Moldflow with AI Agents HENDRIK SCHÜTTE / SYNERA
11.00 – 12.00	Current Developments and Future Outlook for Autodesk Moldflow DR. FRANCO COSTA / AUTODESK	
12.00 – 13.00	BREAK	
13.00 – 14.30	Cool vs. Cool FEM in Moldflow – Live Demo	How to Generate Useful Moldflow Scripts with AI
14.30 – 14.45	BREAK	
14.45 – 15.30	Moldflow Does Not Match Reality! Do You Know Why? MICHAEL GARRETT / SPECTRIX	How Hot Runner Simulation and Analysis is Used to Optimize System Balance in the Mold Qualification Process SHELDON ALEXANDER / HUSKY TECHNOLOGIES
15.30 – 16.15	Syncing Systems: How Test Lab Parameters Translate to Simulation Performance JACOB TROTT / BEAUMONT ADVANCED PROCESSING	
16.15 – 17.15	MOLDFLOW LEGEND TALK	