

Wednesday, May 25, 2022

AM Session	Plenary & Keynote Session Chair: Carl Corman Chief Architect <i>General Motors</i>	PM Session	Product Introductions Session Co -Chairs: Carl Corman Chief Architect, <i>General Motors</i> Bertrand Hache Business Development Director <i>Plastic Omnium</i>
Time	Room Amphitheatre 101	Time	Room Amphitheatre 101
9:00 am	Welcome & Introductions Carl Corman Chief Architect <i>General Motors</i>	1:30 pm	Introductions & Opening Remarks - Global Closures Trends Carl Corman Bertrand Hache
9:45 am	Next Gen Aluminum for Automotive Body Panels JP McGuire Global Director Automotive, Commercial Transportation & Industrial Product Technology <i>Arconic</i>	2:00 pm	2023 Cadillac LYRIQ Closures Kourtney Alspach Eric W. Todd <i>General Motors</i>
10:15 am	Automotive Aluminum Developments Raj Dasu R & D Program & Applications Engineering Director <i>Commonwealth Rolled Products</i>	2:30 pm	2023 HUMMER EV Stephen Resch Sarah Grenier <i>General Motors</i>
10:45 am	Break	3:00 pm	2022 Jeep Wagoneer and Grand Wagoneer Thermoplastic Liftgate Daniel Lee <i>Magna</i> Tyler Morgan <i>Stellantis</i>
11:15 am	Sustainable contribution of Plastic Omnium new tailgate generation Bertrand Hache Global Business Development & Marketing Director <i>Plastic Omnium</i>	3:30 pm	Break
11:45 am	The path to carbon neutrality in steel making Marcos Corradin Director US Steel	4:00 pm	2022 Nissan Qashqai Thermoplastic Liftgate Riad Chaaya, Keijo Huotari <i>Magna</i>
12:15 pm	Q & A – Panel Discussions		
12:30 pm	Session Adjourned	4:30 pm	2023 Cadillac LYRIQ Composite Tailgate Steve Clow <i>Plastic Omnium</i> Alex Stanton <i>General Motors</i>
12:30 pm	Lunch	5:00 pm	Adjournment & Reception at US Steel Technical Center

Thursday, May 26, 2022

AM Session	Exteriors Systems & Comfort Session Co- Chairs: Daniel Lee Global Product Line Manager <i>Magna</i> Mike Sigelko Chief Architect <i>General Motors</i>	PM Session	Joining & Fabrications Sessions Co Chairs: Jim Evangelista <i>JJE Consulting, LLC</i> Robert D. Miller Senior Manager <i>Stellantis</i>
Time	Room Amphitheatre 101	Time	Room Amphitheatre 101
9:30 am	Prediction of Vehicle Cabin Occupant Thermal Comfort using Machine Learning Alok Warey, PhD, Shailendra Kaushik, PhD, Taeyoung Han, PhD, Bahram Khalighi, PhD <i>General Motors</i> Mike Cruse, Ganesh Venkatesan, PhD <i>Siemens</i>	12:30 pm	Utilizing Hemming Process Simulation to Reduce Closure Tooling Costs Rick Carlisle <i>AutoForm</i>
		1:00 pm	Aluminum Sheet 5000 to 6000 Alloy Switch for Closure Inner Panels Rob Lorts, Mike Miller <i>General Motors</i> Raj Dasu <i>Commonwealth Rolled Products</i>
10:00 am	Front Integration Panels of the Future Mark Hess <i>Magna</i>	1:30 pm	Is Now the Time for Laser Blanking? Jay Finn <i>LaserCoil Technologies LLC</i>
10:30 am	Break	2:30 pm	Break
10:45 am	Smart Face Kelvin Humg <i>Plastic Omnium</i>	3:00 pm	ERWin, a reliable welding insert for multi-Material assembly, using standard welding equipment, and allowing significant cost & CO2 reductions Régis Alain <i>Gaming Engineering</i>
11:15 am	Car access experience in near future Marek Łach, Klaus Stolle <i>HOERBIGER</i>	3:30 pm	Application of Polarity Switching Capacitor Discharge Welding to Aluminum Sheet Structures Jerry Gould <i>EWI</i>
		4:00 pm	Adjournment
11:45 am	Session Adjourned Lunch	4:30 pm	

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