



SPECIAL HIGHLIGHTS

MONDAY 9 | 29 SETUP / RECEPTION

All Times Shown in EDT USA (UTC - 04:00)

12:00PM - 6:00PM EXHIBITION SETUP
5:00PM EVENING RECEPTION SPONSORED BY **FORMOSA PLASTICS GROUP**

TUESDAY 9 | 30 EXECUTIVE MARKETING FORUM

1:30PM - 4:30PM SPECIAL PRESENTATIONS BY OUR SPONSORS AND EXHIBITORS
 NILES I AND NILES II ROOM

	NILES I	NILES II
1:30PM - 2:00PM	Mid Michigan Plastics	Mitsubishi Chemical Group
2:00PM - 2:30PM	Omya	Labs Cubed
2:30PM - 3:00PM	S & P Global	Spartan Polymer
3:00PM - 3:30PM	BREAK	BREAK
3:30PM - 4:00PM	Kingfa	Cupron Performance Additives
4:00PM - 4:30PM	Forvia	OPEN

TUESDAY 9 | 30 ECOTEK LAB STUDENT POSTER COMPETITION

8:00AM - 5:15PM STUDENT POSTERS DISPLAYED IN HALLWAY
 ATTENDEE CHOICE VOTING OPEN

WEDNESDAY 10 | 1 ECOTEK LAB STUDENT POSTER COMPETITION

8:00AM - 4:00PM STUDENT PARTICIPATION AND POSTER COMPETITION
8:00AM - 10:30AM STUDENT POSTERS DISPLAYED IN NILES I & II ROOM
 ATTENDEE CHOICE VOTING OPEN
10:30AM - 11:30AM COMMITTEE JUDGING IN NILES I & II ROOM
1:30PM - 2:00PM ECOTEK LAB PRESENTATIONS AND POSTER COMPETITION
 AWARDS IN HALLS I-II-III

REV.7

AM 7:00

REGISTRATION / EXPO / NETWORKING / BREAKFAST

8:00

WELCOME REMARKS Conference Committee, led by Neil Fuenmayor, LyondellBasell (Retired)

8:45

KEYNOTE**Navigating Uncertainties in Global PP - Overcapacity, Demographic Shifts, and Tariffs**

Ramesh Iyer, Director of Polymers, Independent Commodity Intelligence Services (ICIS)

9:30

PANEL DISCUSSION**Trends, Innovations and Opportunities in Automotive Exteriors** PANELISTS: Jess Coulter, Honda;

Harsh Modi, Tesla; Kevin Vine, General Motors; Arivoli Ramanujam, Rivian; Rob Mimms, Advanced Composites

MODERATORS: Mark Lapain, Advanced Composites; Mark Jablonka, Dow

10:30

NETWORKING BREAK SPONSORED BY SPE DETROIT SECTION**HALL I****MATERIALS DEVELOPMENT**Dr. Bin Sun, SABIC
Dr. Birat KC, Magna International
John Walling, LyondellBasell**Lightweight/High-Transmittance Low-CLTE Polyolefin Materials**

Jason Li, Kingfa

Polypropylene Reinforced Composites for Aesthetical and Structural Application

Tariq Syed, SABIC

New Flame Retardant PP for Battery Enclosure Materials by Using Long Glass Fiber Reinforced PPRich Tuttle & Takumi Onai,
Japan Polypropylene Corporation (JPP)**HALL II****POLYOLEFIN ELASTOMERS & VULCANIZATES**Dr. Bhavesh Shah, Lion Elastomers
Dr. Dave Patel, GuruTech Systems, Inc
Dr. Nadeem Bokhari, Sumitomo Chemical Group**Santoprene TPV for Automotive Dynamic Seals**

Paul Nguyen, Celanese Corporation

Lower CO₂ Emission of Self Lubricated Low Coefficient of Friction TPV for Corner Molding Applications

Serif Erdogan, Elastron

TEFABLOC QE Series for Automotive Interior Application with Excellent Superior Fluidity, Anti-Abrasion, and Chemical Resistance Properties

Yuma Kinoshita, Mitsubishi Chemical America

HALL III**EXTERIOR TRIM & STRUCTURAL APPLICATIONS**Mark Pilette, Magna (Retired)
Charlie Yang, LyondellBasell
Kevin DeGroot, Borealis**Launching TPO Materials with Recycle Content for Various Automotive Applications**

David Choi, LyondellBasell

Engineered Resin Replacement for Crash Absorbers

Kevin DeGroot / Tobias Epple, Borealis

Next Generation Low-CLTE TPOs for Body Panel Applications

Tomik Mouradian, LyondellBasell

PM 12:15

NETWORKING LUNCH SPONSORED BY SPE DETROIT SECTION**SUSTAINABILITY**Dr. Petya Yaneva / Sunil Earath, SABIC
Dr. Murali Reddy, CCC Plastics
Dr. Sharad Thakkar, Niche Polymer**Enabling Traceable Sustainability in Automotive Supply Chains with ISCC PLUS**

Carlos Merida, ISCC Plus

Walking the Line: Scaling TPO Recovery Without Compromising Quality in a Shifting Global Market

Hayden Latham, Padnos

Vision for Sustainable Mobility Through Innovative TPO Materials and Ecosystems

Mark Allen & Mark Jablonka, Dow

PERFORMANCE ADDITIVES & COLORANTSDr. John Mara, Amfine
Heejung Kwon, SONGWON
Josh Cram, Continental Surface Solutions**PFAS-free GF-PP and Highly Filled FR PP**

Jonathon McLachlan, BYK

Advanced Flame Retardants for Polyolefins: Addressing Environmental & Safety Challenges

Yuno Koichi, ADEKA Corporation

Flame Retarded Compounds for Thermal Runaway Events in Electric Vehicles

Ritch Koeth, LyondellBasell

INNOVATIONS IN INTERIORSAustin Wagenhals, Ford Motor Co.
Dr. Raziye Mohammadi, Ford Motor Co.
Isabel Newton, Hyundai-Kia America
Technical Center, Inc.**Manufacturing Process Developments to Ensure Olefin Circularity in Interiors**

Mark Wolfe and Chris Davis, Inteva

Sustainable Automotive Seating Materials

Dr. Xi Chen, Dow; Amanda Pucher, Lear

Sustainable Light Weight Solutions for Interior Applications in Talc filled and Impact Modified TPOs

Luca Gazzola, Sirmax

3:00

NETWORKING BREAK SPONSORED BY SIRMALX**MATERIALS DEVELOPMENT**Dr. Bin Sun, SABIC
Dr. Birat KC, Magna International
John Walling, LyondellBasell**The Material Difference of Thermoplastic in Enabling Electric Mobility**

Anil Tiwari, SABIC

TALC: ECO₂ Modifier for Sustainable Automotive TPOs

Piero Ercoli, ImiFabi

New HAR Mineral Solution for Automotive Applications

Maziyar Bolourchi, Imerys

Ultra High Flow Polypropylene Material Development

Sassan Tarahomi, Mid Michigan Plastics

PERFORMANCE ADDITIVES & COLORANTSDr. John Mara, Amfine
Heejung Kwon, SONGWON
Josh Cram, Continental Surface Solutions**Navigating the Flame-Retardant Synergist Market: Challenges and Formulation Strategies for Low and ATO-Free Polyolefin Compounds**

Kim Kern, ICL, Inc.

Innovations, Regulations, and Market Dynamics Regarding Flame Retardant AdditivesMaggie Baumann & Shannon Gainey,
Performance Polymers and Additives/Pinfa NA, Huber**Light Stabilization for Automotive Applications: a Strategic Approach Geared Toward Sustainability**

Heejung Kwon, SONGWON

Achieving Optimal Color Performance with Sustainable Carbonaceous Material

Jun Tian, Birla Carbon

PROCESS ENABLING & ADDITIVE MANUFACTURINGRohan Repale, Harman International
Paul Sieradzki, Toray Plastics (America)
Suresh Shah, Emeritus**Material-Process-Microstructure Property Relationships of Fiber Reinforced TPO Composites Fabricated via Thermoforming**

Amit M. Deshpande, University of Delaware

Processing Behavior of Recycled Thermoplastics: Process-Induced Changes in Microstructure

Paula Hohoff, University of Wisconsin

Smart Simulation of Low Constant Pressure Molding Using Virtual Sensors

Alex Baker, Moldex3D

Advances in Lightweighting Validation, Correlating Foaming Agents and CAD Simulation to Molded Automotive Components

Scott Weber and Zachary Alderman, Avient

5:15

CONFERENCE ADJOURNS FOR THE DAY

5:30

EVENING RECEPTION SPONSORED BY **ADVANCED COMPOSITES**

REV.7

2025 AGENDA WEDNESDAY 10 | 1

All Times Shown in EDT USA (UTC - 04:00)

AM 7:00

REGISTRATION / EXPO / NETWORKING / BREAKFAST

8:00

CHAIR WELCOME REMARKS Rob Philp, Sirmax; Neil Fuenmayor, LyondellBasell (Retired); Mike Balow, Auxin Consulting, LLC

HALL I

PROCESS ENABLING & ADDITIVE MANUFACTURING

Rohan Repale, Harman International
Paul Sieradzki, Toray Plastics (America)
Suresh Shah, Emeritus

Ultra High Flow Polypropylene for Processing Challenging Applications
Sassan Tarahomi, Mid Michigan Plastics

NPP Lattices to Enhance Formability of Cellulose PP Nonwovens
Meghana Kamble, Weav3d

Enhancing Circular Design in Automotive: From Concept to End-of-Life Vehicles
Brian Stefanik, Kraton Polymers

HALL II

SUSTAINABILITY

Dr. Petya Yaneva / Sunil Earath, SABIC
Dr. Murali Reddy, CCC Plastics
Dr. Sharad Thakkar, Niche Polymer

New Sustainable Solutions for Thermal Management in Electrical Vehicles
Nicolas Schlutig, Sumika Polymers
Compounds Europe

Aesthetics of PIR/PCR Compounds
Kevin DeGrood, Borealis

In the Car with PCR: Overcoming the Hurdles of Polypropylene Recycling
David Nix, Green Group Consulting

HALL III

PERFORMANCE ADDITIVES & COLORANTS

Dr. John Mara, Amfine
Heejung Kwon, SONGWON
Josh Cram, Continental Surface Solutions

UV Stabilizers Solution for Automotive TPO. A 360-degree Approach in Product Selection
Enrico Galfre, SABO

Novel Clarifier for Transparent/Translucent PP Based Automotive Materials
Daniel Turley, Amfine Chemical

Ionic Additive for Improved Performance of Filled Polyolefins
Eric Evelhoch, Resin Solutions

8:15

8:45

9:15

9:45

NETWORKING BREAK SPONSORED BY SPE DETROIT SECTION

POLYOLEFIN ELASTOMERS AND VULCANIZATES

Dr. Bhavesh Shah, Lion Elastomers
Dr. Dave Patel, GuruTech Systems, Inc
Dr. Nadeem Bokhari, Sumitomo Chemical Group

Advanced TPE Materials for Airbag Cover Applications
Katuya Kida, Sumitomo Chemical Co., Japan

TPO Compounds for Enhanced Aesthetics
Shady Aboud, Advanced Composites

The Evolution of Bumper Fascia Materials: Paintable TPOs
Dan Jones and Antonio Ortiz, GEON

SUSTAINABILITY

Dr. Petya Yaneva / Sunil Earath, SABIC
Dr. Murali Reddy, CCC Plastics
Dr. Sharad Thakkar, Niche Polymer

An Additive System for Superior Long-Term Heat Aging in Recycled Polypropylene for Automotive Applications
Michail Dolgovskij, SI Group

Bringing Thermoplastic Elastomer (TPE) Manufacturing to the Next Level
TBD, ReNeuvo Composites

Innovative SEBS for Improving the Key Properties of TPEs
Kazuhisa Takagi, Asahi Kasei

INNOVATIONS IN INTERIORS

Austin Wagenhals, Ford Motor Co.
Dr. Raziye Mohammadi, Ford Motor Co.
Isabel Newton, Hyundai-Kia America Technical Center, Inc.

Elevating the In-Car Experience with Backlit Surfaces
David Gomez, Antolin

Decorative and Functional Surface Printing of TPO Interiors
Jeremy Husic, Inteva

High Performance Thermoplastic Hot Melt Adhesive for Polar Substrates
Dr. Annie Moorhead, HB Fuller

10:00

10:30

11:00

11:30

NETWORKING LUNCH SPONSORED BY SPE DETROIT SECTION

KEYNOTE

Driving Change: Strategic Perspectives on the Chemical Supply Chain for TPO
Jan Kalfus PhD., Executive Director Chemicals, S&P Global Commodity Insights

STUDENT FOCUS

1:30PM - 1:40PM Fletcher Daniels - Founder & CEO of TEACH.ED - Educator Talk
1:40PM - 1:50PM Paul Garrison Jr. - Ecotek Lab Student - "Genius Talk"
1:50PM - 2:00PM 2025 Ecotek Lab Poster Competition Awards

KEYNOTE

Sustainability and Circular Vehicle Strategy at Volkswagen Group Innovation,
Dr. Hendrik Mainka, Principal Program Lead, Volkswagen Group of America, Inc.

PANEL DISCUSSION

Automotive Interiors – Innovations, Industry Challenges, and Sustainability
PANELISTS: James Bellow, General Motors; Mahesh Bhattacharyya, Ford Motor Company; Allison Collins, Ford Motor Company; Craig Karamanian, The Haartz Corporation; Mark Wolfe, Inteva Products, LLC; Mark Allen, Dow; Mike Dammann, LyondellBasell
MODERATORS: Austin Wagenhals, Ford Motor Company; Dr. Raziye Mohammadi, Ford Motor Company; Isabel Newton, Hyundai-Kia America Technical Center, Inc.

PM 12:45

1:30

2:00

2:45

3:45

NETWORKING BREAK SPONSORED BY SPE DETROIT SECTION

PERFORMANCE ADDITIVES & COLORANTS

Dr. John Mara, Amfine
Heejung Kwon, SONGWON
Josh Cram, Continental Surface Solutions

Enabling New Polyolefin Applications in Automotive: Enhancing Durability of PCR and Translucent PP
Xiaofeng (Chris) Ren, Syensqo

Sustainable Post Consumer Recycled Polypropylene for Class A Automotive Applications
Susan Blackson, PureCycle

MATERIALS DEVELOPMENT

Dr. Bin Sun, SABIC
Dr. Birat KC, Magna International
John Walling, LyondellBasell

Aesthetics Short Glass Fibre Reinforced Polypropylene Solutions for Interiors and Exteriors Applications
Nicolas Schlutig, Sumika

Novel Black Masterbatch Solutions for Automotive PP Compounds Subjected to Prolonged Heat Exposure
Jodi Bates, Cabot

INNOVATIONS IN INTERIORS

Austin Wagenhals, Ford Motor Co.
Dr. Raziye Mohammadi, Ford Motor Co.
Isabel Newton, Hyundai-Kia America Technical Center, Inc.

Beyond Black: Sustainable & Decorative TPEs Illuminating Automotive Possibilities
Stephanie O'Kon, Kraiburg TPE

OPEN

4:00

4:30

5:00

CONFERENCE ADJOURNS

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