



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 - 5:30PM **SPECIAL PRESENTATIONS BY OUR SPONSORS AND EXHIBITORS**
NILES I AND NILES II ROOM

	NILES I	NILES II
1:30PM - 2:00PM	MMP	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	OPEN
4:00PM - 4:30PM	Forvia	OPEN
4:30PM - 5:00PM	OPEN	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**
1:30PM - 2:00PM **ECOTEK LAB PRESENTATIONS AND POSTER COMPETITION**
AWARDS IN HALLS I-II-III

2025 AGENDA TUESDAY 9 | 30

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

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

Automotive Exteriors PANELISTS: Jess Coulter, Honda; Harsh Modi, Tesla; Kevin Vine, General Motors; Arivoli Ramanujam, Rivian; MODERATORS: Mark Lapain, Advanced Composites; Mark Jablonka, Dow P&SP MobilityScience

10:30

NETWORKING BREAK SPONSORED BY **SPE DETROIT SECTION**

HALL I

HALL II

HALL III

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 Fireproofed PP for Battery Enclosure Materials by Using Long Glass Fiber Reinforced PP
Rich Tuttle & Takumi Onai, Japan Polypropylene Corporation (JPP)

POLYOLEFIN ELASTOMERS & VULCANIZATES

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

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

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 / TBD, Borealis

Next Generation Low-CLTE TPOs for Body Panel Applications
Tomik Mouradian, LyondellBasell

10:45

11:15

11:45

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 & COLORANTS

Dr. 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 INTERIORS

Austin Wagenhals, Ford Motor Co.
Dr. Raziye Mohammadi, Ford Motor Co.
Isabel Newton, Center, 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

1:30

2:00

2:30

3:00

NETWORKING BREAK SPONSORED BY **SIRMAX**

MATERIALS DEVELOPMENT

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

The Material Difference of Thermoplastic in Enabling Electric Mobility
Dinesh Munjurulimana, SABIC

TALC: CO₂ 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 & COLORANTS

Dr. 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 Additives
Maggie Baumann & Shannon Gainey, Performance Polymers and Additives/Pinfa NA

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 MANUFACTURING

Rohan 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

3:15

3:45

4:15

4:45

5:15

5:30

CONFERENCE ADJOURNS FOR THE DAY

EVENING RECEPTION SPONSORED BY **ADVANCED COMPOSITES**

REV.5

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*

8:15

OPEN

8:45

Advanced TPE Materials for Airbag Cover Applications
Katuya Kida, *Sumitomo*

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 Polymers

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

10:00

TPO Compounds for Enhanced Aesthetics
Shady Aboud, *Advanced Composites*

10:30

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

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*

PM 12:45

STUDENT POSTERS

Ecotek Lab Student Presentations and Poster Competition Awards

1:30

KEYNOTE

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

2:00

PANEL DISCUSSION

Automotive Interiors – Innovations, Industry Challenges, and Sustainability
PANELISTS: James Bellow, *General Motors*; Mahesh B, *Ford Motor Company*; Allison Collins, *Ford Motor Company*; Craig Karamanian, *Haartz*; 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.*

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*

4:00

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

4:30

5:00

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 OKon, *Kraiburg TPE*

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

CONFERENCE ADJOURNS

REV. 5