



SCHAEFFLER

Schaeffler
Symposium
 September 6, 2018

**Mobility
 for
 tomorrow**

SEPTEMBER **6** Agenda

Opening – Joint Session

8:30- 8:35	Welcome Marc McGrath , President Automotive Americas	SoundBoard
8:35- 8:55	What Moves Us – Innovation for Tomorrow's Mobility Jeff Hemphill , Chief Technical Officer	
8:55- 9:20	What Drives Us – The Schaeffler Powertrain Matrix Marc McGrath , President Automotive Americas	
9:20- 10:20	Break and Time for Technology Exhibits	

Parallel Sessions

	Transmission	SoundBoard	Engine	Engine Room
10:20-10:30	Transmission Systems – Today and Tomorrow Patrick Lindemann , President Transmission & eMobility		Engine Systems Innovations – Today and Tomorrow Bob Zito , Director Engine Systems	
10:30-10:55	Efficient Systems for Automatic Transmissions Thomas Heck , Vice President Product Line Torque Converter & Damper Systems		10:30-11:10 The Next Generation of Valve Trains Jerry Dixon , Vice President Valvetrain North America	
10:55- 11:20	Simulating a Path to Efficient Mobility Brian Zaugg , Director Product Development		11:10-11:35 Flexibility Without Compromise – Electric Cam Phasing Andrew Mlinaric , Senior Product Development Engineer	
11:20- 11:45	Evolving Transmission Products to Enable a Disruptive Market Matt Frary , Vice President Business Unit Transmission Applications		11:35- 12:45 Lunch	Lunch Room
11:45- 12:45	Lunch	Lunch Room		



SCHAEFFLER

Schaeffler
Symposium
 September 6, 2018

**Mobility
 for
 tomorrow**

Parallel Sessions

	Transmission	SoundBoard	Engine	Engine Room
12:45- 1:10	Schaeffler Friction Material and Surface Technology Dr. Rashid Farahati, Director Wet Friction & Surface Technology		Variable Compression Ratio – The Last Big Step for More Efficiency Kevin Poole, Manager Variable Cam Timing Systems	
1:10- 1:35	Integrated Actuation for Tomorrow’s Powertrains Chris Shamie, Director Advanced Development Americas		Thermal Management – Synergy Through Integration Pete Brazas, Group Leader Engineering / Thermal Management	
1:35- 1:45	Break			
	eMobility	SoundBoard	Chassis	Engine Room
1:45- 2:10	eMobility Systems – Today and Tomorrow Patrick Lindemann, President Transmission & eMobility		Chassis Systems – Today and Tomorrow Dr. Dirk Kesselgruber, President Business Division Chassis Systems	
2:10- 2:35	Hybrid Modules – Electrification with a Purpose Markus Steinberger, Manager Hybrid Drives Product Development		Intelligent Active Roll Control Shaun Tate, Manager Engineering	
2:35- 3:00	eAxe – Modular Design for Tomorrow’s Mobility Scott Miller, Program Manager eMobility		Intelligent Rear Wheel Steering Michael Eastman, Director Engineering Chassis North America	
3:00- 3:45	Break			



SCHAEFFLER

Schaeffler

Symposium

September 6, 2018

Mobility
for
tomorrow

Closing – Joint Session

- | | | |
|------------|--|------------|
| 3:45- 4:10 | The Powertrain Matrix in Action – Optimizing Technology Portfolios | SoundBoard |
| | Jeff Harris , President Engine Systems
Patrick Lindemann , President Transmission & eMobility | |
| 4:10- 4:35 | Foundations of Disruption – Preparing for the Uncertainty of Tomorrow's Personal Mobility Challenge | |
| | Philip George , Director Region Innovation | |
| 4:35- 4:40 | Closing | |
| | Marc McGrath , President Automotive Americas | |
| 4:40-7:00 | Reception and Time for Technology Exhibits | |
-