

09 / 10
JUNE 2026

DETROIT LAUREL MANOR,
LIVONIA, MICHIGAN



DVN US WORKSHOP

SOCIAL COCKTAIL & DINNER – CONFERENCE – EXPO – DEMO DRIVES – PANEL DISCUSSION – NETWORKING

40TH DVN
WORKSHOP

AMERICAN & GLOBAL LIGHTING
INNOVATION FOR NEXT-GEN
AMERICAN MOBILITY



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DVN U.S. LIGHTING WORKSHOP

9-10 JUNE, 2026 · LIVONIA, MICHIGAN



The 40th DVN Workshop will take place on 9-10 June, 2026 in Livonia, Michigan at the Laurel Manor.

The theme for the 2-day conference and expo is

American & Global Lighting Innovation for Next-Gen American Mobility

The automotive industry faces serious challenges and upheavals right now. There's disruption from the tech industry. Automated driving is becoming a reality. Computing is becoming the most critical asset, and software-defined vehicles are coming onstream. All of this is transforming the vehicle lighting sector.

At this high-content workshop event, you'll have the opportunity to talk, listen, learn, and share with colleagues and experts on topics including:

- How are evolving geopolitical dynamics shaping the automotive lighting landscape in the United States, and what do they mean for American OEMs and international companies operating within the U.S. ecosystem?
- What will be the new EE architectures for lamps? What new possibilities are unlockable? What new constraints will arise along with function safety and cybersecurity?
- What are the lighting trends and ways of working? Where-all does AI stand to improve our world and how we work in it?

Technical sessions will include:

- Interior lighting
- Optical design innovation
- EE architecture from a global to a component approach, with value chain deep dive
- Safety
- Car body design

Three panel discussions are on the docket, with highly relevant topics:

- Regulation, powered by GTB and SAE committees
- Purchasing criteria in USA · interaction among OEMs, tier-1s, and tier-2s
- OEM challenges and key messages to supply chain

On June 8, we will hold a deep dive session followed by a barbecue open to our DVN members.

The event on June 9-10 will be chaired and steered by DVN's **Paul-Henri Matha**, **Daniel Stern**, and **Mark Verplank**.



Paul-Henri Matha



Daniel Stern



Mark Verplank

JUNE 8, 2026

DEEP DIVE



1:00 pm **REGISTRATION & WELCOME COFFEE**

2:00 pm **SOFTWARE DEFINE VEHICLES**

Chairman: Michael Borgholthaus, Fusaware, Founder & CEO

Fusaware – Michael Borgholthaus, Founder & CEO:

- *The Shifting OEM-Supplier Interface: Rebirth of Systems Engineering*

Texas Instruments – Marc Castillo, Product Marketing Manager:

- *UART-over-CAN and Ethernet TIS: Sort-of CAN, Sort-of Deterministic*

Intrepid Control Systems – Arpan Rughani, Worldwide Marketing Manager:

- *Don't Repeat Yourself (DRY): One-Size Fits Most Lighting Control*

Discussion

6:00 pm **BARBECUE** (for DVN members only)

8:00 am **REGISTRATION, WELCOME COFFEE & EXHIBITION TOUR**

10:00 am KEYNOTE LECTURES

DVN – Paul-Henri Matha, CEO:

- *Lighting trends & Beijing Autoshow main takeaways*

Ford – Scott Anderson, Senior Design Director, Product Experience and Interaction

Roland Berger – Falk Meissner, Senior Partner | Automotive | Advanced Technology Center

- *Resilient supply chains in volatile times*

Luxit – Gene Spektor, Chief Sales & Marketing Officer

- *North American Industry and Light Trend Update*

11:00 am SESSION 1 - DESIGN

Chairman: Luciano Lukacs, Scout Motors, Body Exterior Vision System Manager

Stellantis – Heather Hathaway, Technical Specialist for Exterior Lighting:

- *Jeep Grand Wagoneer Exterior Front Lighting*

OLEDWorks – Michael Boroson, Co-Founder & CTO:

- *Lighting Communications: OLED Solutions for Vehicle Awareness and V2X*

Lumileds – Sing Kiet Kong, Technical Solutions Manager:

- *LED Solutions for Innovative Surface and Signature Lighting*

Edag – Jannes Buthmann, Global Head of Lighting & Display Systems:

- *Remote Phosphor rearlamp approach*

A2MAC1 – Timothy Kiestler, Customer Engagement Director AMERICAS:

- *Benchmarking analysis for lamp design*

Nissha – Yufa Lu, Senior Business Development Manager:

- *The Next Frontier of Lighting Design through Film Technologies*

Huaju – Jia Zhenqing, Vice President & Project Director:

- *Innovative Applications of Optical Glass in Vehicle Lamps: Crystal DRL, High/Low Beam & Intelligent Projection System*

Rebo – Frank Huber, co-owner Prisma:

- *Infinite possibilities - Next level lighting*

12:20 pm **LUNCH BREAK**

1:40 pm SESSION 2 - OPTICAL DESIGN INNOVATION

Chairman: Felix Urbina, DVN, Senior Advisor

BrightView Technology – Karl Kissa, Micro Lens Array Designer:

- *Computational Optics for Aesthetic Internal & External Mood Lighting*

Sunex – Ingo Foldvari, Director of Business Development:

- *How aspherical lens designs drive innovative lighting functions*

DELO – James Schwede, Regional Sales Engineer:

- *How adhesives enable innovations in Automotive Lighting*

J.W. Speaker – Bradley Kay, Director of R&D:

- *Compressed Multi-Mirror Optical Systems for Low Beam and High Beam*

ams OSRAM – Jorge Vasquez, Sr. Business Development & Marketing Manager:
• *Standardized LED Modules: Enhancing System Resilience in a Changing Market Environment*

University of Michigan – Venus Kakdarvishi, Ph.D. Candidate, Graduate Student Teaching & Research Assistant, Department of Electrical and Computer Engineering:
• *Low-Power Beam Steering for LiDAR Using Passive Optical Phased Arrays*

MagWerks Vision – Michael Pickholz, CEO:
• *High Energy Efficiency, Lightweight Headlamp Technologies Accomplished Through Breakthroughs In Optical And Lamp Construction Architectures*

Ansys part of Synopsys – Mike Grove, Manager, Applications Engineering:
• *Optical Design powered by AI & Ansys Speos*

PhotonXCorp – Hans-Christoph Eckstein, CTO & Co-founder:
• *Lens design considerations for high resolution ADB Systems*

Refond – Grayson Liao, Senior LED Expert:
• *Next-Gen Optical Integration LED Empowering Automotive Lighting Innovation*

United Visual Researchers – Thomas Labardens, CCO:
• *Early lighting design: from intent to optical workflow*

3:30 pm

COFFEE BREAK

4:00 pm

SESSION 3 - INTERIOR LIGHTING

Chairman: Daniel Stern, DVN, Senior Editor

Icahn School of Medicine at Mount Sinai – John D. Bullough, Program Director, Population Health Science and Policy:
• *Interior Vehicle Lighting and Human Factors*

Antolin – Daniel Pardo, Global Strategy Business Unit Director:
• *From Components to Systems: Integrating Interior Lighting, Trim and UX from Day One*

4:20 pm

NHTSA REQUEST FOR COMMENT

Valeo – Patrick Miller, Site R&D & NA Regulations Manager - Light Division

4:30 pm

ROUND TABLE - OEM R&D LIGHTING LEADERS

Moderator: Paul-Henri Matha, DVN, CEO

Stellantis – Ben DiCicco, North American Director for Exterior Lighting and Vision

Ford – Francesco Coradazzi, Optomechanical Technical Specialist

GM – Shannen Borngesser, Engineering Manager

Scout Motors – Terrence Wilson, Director, Lighting and Ext. Systems

6:00 pm

COCKTAIL & DINNER



8:00 am

WELCOME COFFEE

8:30 am

KEYNOTE LECTURES

Forvia Hella – Tobias Pohlschmidt, CEO & President Americas | Executive Board Member
Business Group Lighting

- *Innovation That Matters: Advancing Safety and Performance*

S&P Global Mobility – Tanya Chantiri, Sr. Research & Forecasting Analyst Interiors,
Automotive Insights:

- *The Automotive Lighting Outlook: LEDs, Matrix/ADB, Design, Interior Lighting –and the Numbers Behind Them*

Marelli – Kristie Pfosi, Global Chief Information Security Officer (CISO):

- *Secure by Design: Embedding Cybersecurity into the Automotive Engineering DNA*

9:05 am

NHTSA REQUEST FOR COMMENT

Valeo – Patrick Miller, Site R&D & NA Regulations Manager - Light Division

9:15 am

REGULATION ROUND TABLE



Chairman: Bart Terburg, GTB Vice President & Chairman of SAE International
Cooperation Committee

Introduction: Bart Terburg, GTB Vice President & Chairman of SAE International Cooperation
Committee

Short reports - SAE updates

General Motors – Michael Larsen, Technical Fellow, Automotive Lighting; Chairman, SAE
Lighting Systems Group:

- *SAE Lighting Activities*

Stellantis – Dennis Novack, Technical Fellow, Exterior Lighting Engineering; Chairman, SAE
J3283™ Exterior Lighting Use During Park Condition Task Force:

- *Status Report of SAE J3283™ Exterior Lighting Use During the Park Condition of a Vehicle Task Force and SAE J3098™ Front Decorative Lamp*

Sapphire Technical Solutions – Michael Piscitelli, CEO; Vice-Chairman of SAE International
Cooperation Committee:

- *Regulatory Compliance Testing Review*

Covestro – Matt Pulleo, Polycarbonates Product Expert – Mobility; Chairman, SAE J576™ Plastic
Materials Task Force:

- *2026 Updates to SAE J576: Materials for Optical Parts*

DVN – Mark Verplank, Senior Advisor; Retired – Operations Regulations Manager, Valeo North
America; Chairman, SAE J3308™ Road Projection Lighting Task Force:

- *SAE J3308™ - Driver Assistance Projections (DAP) & Signaling Road Projections (SRP) Overview & Update*

Short reports - GTB and GRE updates

Bart Terburg – Vice President – International Automotive Lighting and Light-Signalling Expert
Group (GTB)

Round table & Q&A

10:15 am

COFFEE BREAK

10:45 am

SESSION 4 - SDV

Chairman: Michael Borgholthaus, Fusaware, Founder & CEO

Rivian – Carlos Montes, Senior Manager Systems Engineering:

- *Unlocking Lighting Innovation Through Centralized Software*

Flex-N-Gate – Jamie Reyburn, Test Engineer:

- *SDV Through the Supplier Lens: Adapting to the New Lighting Paradigm*

Opmobility – Shammika Wickramasinghe, Head of Innovation Americas

- *From ECUs to experiences: How next gen electronics are redefining advanced front lighting*

Marelli – Cutberto Medina, Lighting Electronics Manager:

- *Centralized EE architecture impacting lighting ECU design with MCU-less topology*

Intrepid Control Systems – Don Hatfield, Director of Global Sales & Arpan Rughani, Worldwide Marketing Manager:

- *Bridging the Test Gap: Standardized Interfaces for SDV Lighting*

Texas Instruments – Marc Castillo, Product Marketing Manager:

- *From UART to Ethernet: The Technology Backbone of Centralized Lighting*

Elmos – Artur Biernatowski, Director Product Segment Lighting:

- *Advanced LED Drivers: Powering the Next Generation of Automotive Lighting*

Lumissil – Lyn Zastrow, Vice President, World Wide Sales & Marketing:

- *Lighting Architecture to Support Software Define Vehicles*

Inova – Evan Pavlick, Supplier Development Systems LLC:

- *Software Defined Lighting – Unleash the Benefits for Car Manufacturers*

12:30 pm

LUNCH BREAK

2:00 pm

SESSION 5 - SAFETY AND RATING

Chairman: Mark Verplank, DVN, Senior Advisor

GM – Michael Larsen, Exterior Lighting Technical Lead:

- *What about 'Glare'? status & possible solutions*

ZKW – Abhishek Pandey, Group Director - Technical Project Management America:

- *Digital Solution for Headlamps*

ams OSRAM – Joe Jablonski, Sr. Applications Engineer and Key Expert:

- *Just Right Light – Advances in light sources for ADB with adjustable resolution*

Gentex – Craig Piersma, Vice President, Marketing & Corporate Communications:

- *Managing Light in the Vehicle Cabin*

Dajac – Steve Trent, Senior Sales Specialist

- *Safety Through Modern Aiming and Photometry*

2:50 pm

NHTSA REQUEST FOR COMMENT

Valeo – Patrick Miller, Site R&D & NA Regulations Manager - Light Division

3:00 pm

COFFEE BREAK

3:30 pm

SESSION 6 - INNOVATION

Chairman: PhotonXCorp – Hans-Christoph Eckstein, CTO & Co-founder

Vuereal – Robert Selley, CCO:

- *Geopolitics Meets the Dashboard: How Global Tensions Are Reshaping Automotive Display and Lighting*

ams OSRAM – Kimberly Peiler, Director of Application Engineering:

- *Intelligent Signaling, extending communication from the interior to the exterior*

X2F – Bob Snyder, Director of Software and Data Analytics:

- *Thermal management in (automotive) electronic components*

ASYST Technologies – Michael Grimm, Senior Research And Development Engineer:

- *Solving Accessibility Challenges in Forward Lighting Aiming Systems*

MPLD – Marco Sala, Co-founder, CTO and General Manager:

- *When test data drives design decision: risks of unreliable validation*

Witol – Amanda Mahaffy, Key Account Manager & Dave Lentz, Technical Business Development Manager:

- *Safety by Design: Strengthening Pedestrian Protection with Headlamp Fastening Systems*

Covestro – Emily Archer, Application Development Engineer:

- *Advancing Automotive Lighting and Exterior through Efficient Integration*

Tactotek – Derrick Defever, Business Development Manager:

- *From Integrated Lighting to Adaptive Multifunctional Surfaces*

Krauss-Maffei Corporation – Dan Rozelman, Technical & Sales Application Manager:

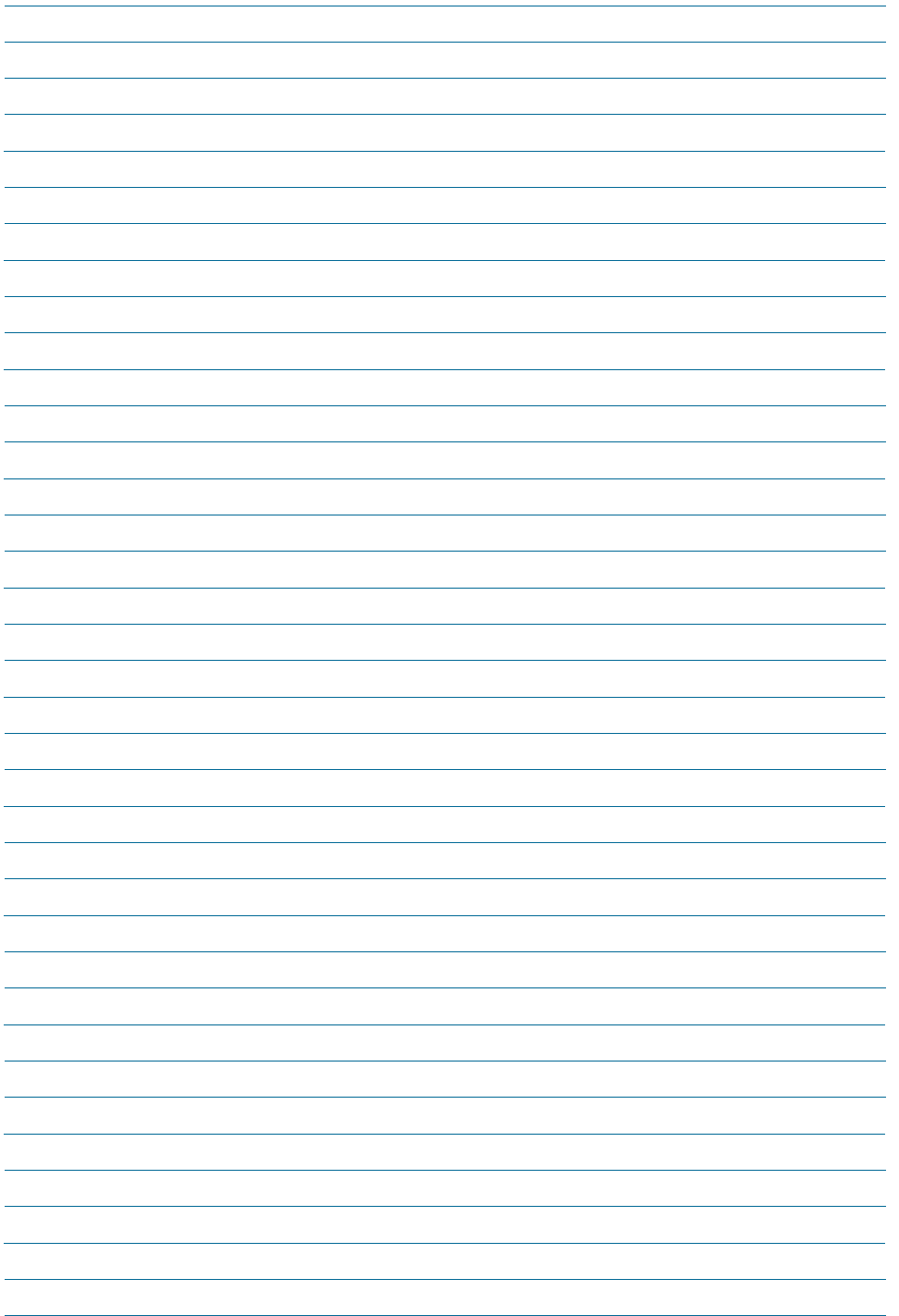
- *From Hard Coating to In-Mold PUR: Redefining Automotive Lighting with ColorForm*

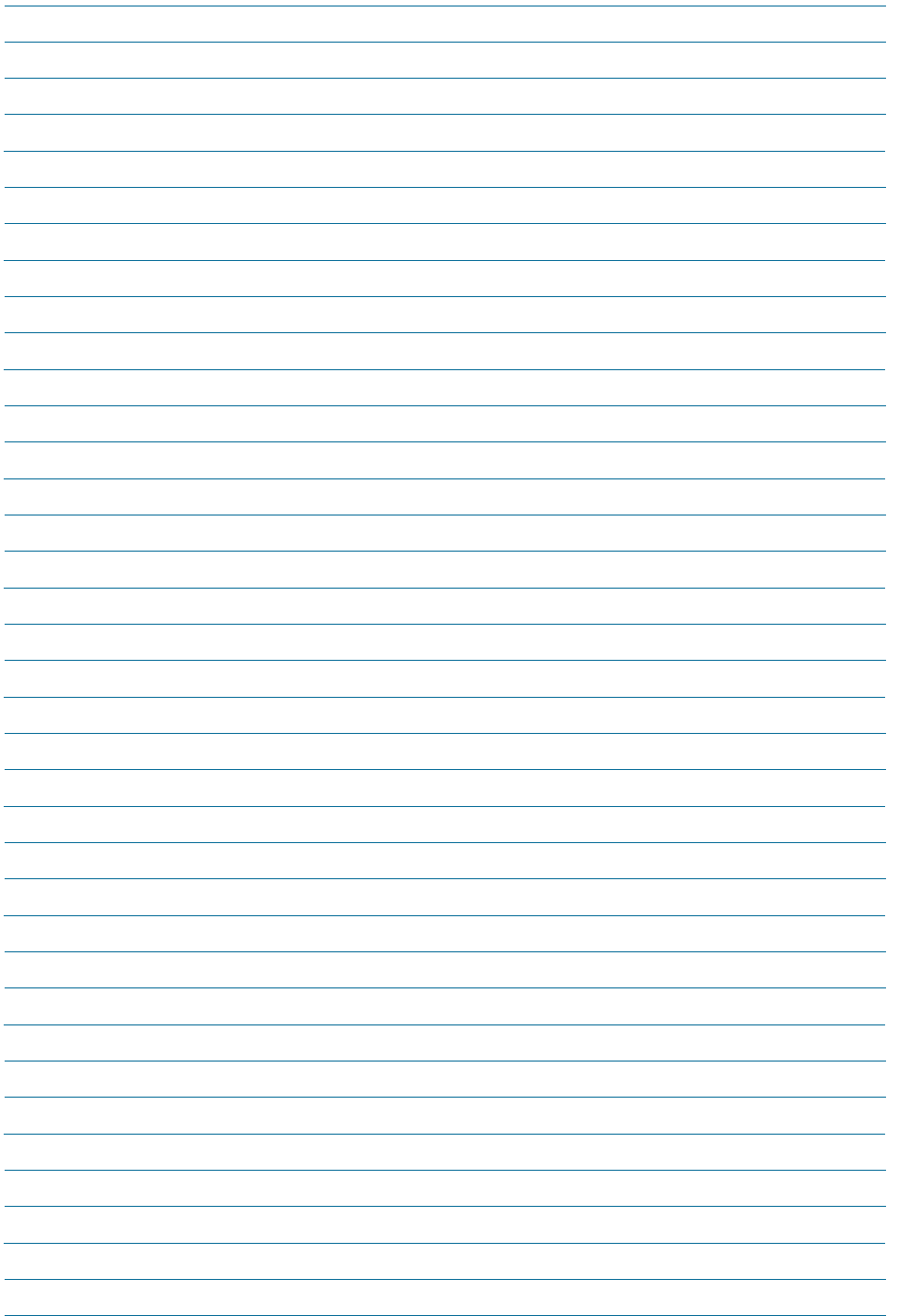
TechnoTeam & LMT – Stephen Dahle, Member of the Board:

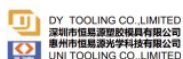
- *Rapid Goniophotometry of XXL Exterior Lighting and Signalling Fixtures*

5:10 pm

CLOSING









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