

cti symposium^{US}

AUTOMOTIVE • PROPULSION • SYSTEMS

15/16
MAY
NOVI



Abey Abraham
Ducker Carlisle



Micky Bly
Stellantis



Taylor Hansen
Webasto Thermo & Comfort
North America



Dhanashree Kad
ZF Group



Brian Schneidewind
Toyota North America

DISCUSS WITH LEADING EXPERTS

cti-symposium.world/us | [#CTI_sym](https://twitter.com/CTI_sym)

LIVE EVENTS – WHERE NETWORKING IS REAL

12
DEEP DIVE
SESSIONS



50+
EXPERT LECTURES
AND PANELS



470+
INDUSTRY
REPRESENTATIVES



25h
CONTENT &
NETWORKING



40+
EXHIBITORS



CTI NETWORKING NIGHT
Fasten your seat belts! Enjoy the relaxed atmosphere and get spoilt with finest food and drinks @ Stellantis Conner Center
Your great opportunity for extensive business contacts!

MAKING MOBILITY AND TRANSPORT SUSTAINABLE IS A HUGE CHALLENGE

For automotive companies, the goals are twofold: to reduce CO₂ or carbon upstream and downstream by scope 1 to 3, and to stay competitive in the market while they do so.

From the battery to the wheels, via power electronics, e-motors and transmissions, intelligent and innovative ideas make it happen. In the next twenty years, Plugin Hybrids will also play an important role as we transition to a future powered 100% by renewables (BEV).

At CTI Symposium USA 2024, we focus on propulsion systems for on- and off-road vehicles in categories ranging from light to heavy duty. Experts of OEMs, suppliers, academia and research are discussing technologies, analysis and solutions that are relevant. Learn about their approaches, findings and discover the potentials to reach the goals.

CTI SYMPOSIUM USA is the perfect place for a real & live exchange and business. We are looking forward to meet you in Novi!

Patrick Lindemann
President, E-mobility & Chassis Mechatronics Americas, Schaeffler Group USA Inc.
Chairman CTI SYMPOSIUM USA



**EXCLUSIVE.
INSPIRING.
LIVE.**

International Executives,
Experts and Exhibitors

Participation in Discussions
with Key Speakers and
Panelists

12 Dive Deep Sessions
into Latest Propulsion
Technology

Extensive Networking
Opportunities Bringing
You into Conversation

KEY SPEAKERS



The Role of Aluminum, Steel, and Other Materials in the Future of North American Automotive Mobility

Abey Abraham
Principal,
Ducker Carlisle, USA

State of Energy Solutions

Tim De Bastos
Head of North American Battery Development,
LG Energy Solution, USA



Christian Feldhaus
Vice President,
Commercial Vehicle Solutions,
ZF Group, USA



Taylor Hansen
President & CEO,
Webasto Thermo &
Comfort North America,
USA

The Future of Heavy-Dduty Trucks –
Is one Technology Enough to
Decarbonize Haulage?

Dr Andreas Kammel
Vice President Alternative Drivetrains,
TRATON, Germany



A Global Development Approach
to Toyota's 5th Generation Hybrid
System for Camry

Brian Schneidewind
Vice President of Powertrain Design,
Toyota North America, USA



Matthew Vachaparampil
CEO,
Caresoft Global
Technologies, USA

14 MAY 2024

1:00 – 4:00 PM
Site Visit @ Caresoft

5:00 – 8:00 PM
Pre-Check-In AND
Pre-Evening Reception

15 – 16 MAY 2024

7:30 AM – 5:30 PM
CTI SYMPOSIUM Conference &
Exhibition, Ride & Drive

15 MAY 2024

6:00 PM
Evening Event
@ Stellantis Conner Center



OEM PANEL – WHAT'S COMING NEXT?



Micky Bly
Sr. Vice President Propulsion Systems,
Stellantis, USA

Brian Schneidewind
Vice President of
Powertrain Design,
Toyota North America, USA



Mike Anderson
Vice President,
Global Electrification &
Battery Systems,
General Motors, USA



Jonathon Ratliff
Director – Technology
Planning & Research,
Nissan Technical Center
North America, USA



Chandra Krishnamurthy
Global Engineering
Director Power Drive Systems,
BorgWarner, USA



Greg Gardner
Underbody Systems
Director,
Ford Motor Company, USA



Dhanashree Kad
Head of Sustainability,
Electrified Powertrain
Technology Division,
ZF Group, USA

SUPPLIER PANEL – HOW DEAL WITH THE SUPPLY CHAIN, SUSTAINABILITY & ACCESSIBILITY REQUIREMENTS AND CHALLENGES



Abey Abraham
Principal
Ducker Carlisle, USA



Dr Dirk Kesselgruber
Chief Technology Officer
GKN Automotive, USA

UNIVERSITY PANEL EV TECHNOLOGIES OF THE FUTURE – UNIVERSITY PROJECTS & PERSPECTIVES



Ali Emadi PhD Founder
Professor, Automotive
Resource Centre,
McMasters University, USA



Prof. Giorgio Rizzoni
Director, Center for
Automotive Research,
The Ohio State University,
USA



Dr Scott E. Grasman
Dean, College of Engineering,
Kettering University, USA



Dr Darrell Robinette
Associate Professor,
Mechanical Engineering-
Engineering Mechanics,
MTU, USA

ANSWERS THAT WILL GET YOU AHEAD

INSIGHTS AND ANALYSIS ON TOPICS MOVING THE INDUSTRY

12 DEEP DIVE SESSIONS

- Electric Drive Units
- E-Motors
- Batteries
- Thermal Management
- E-Drive Components
- Development Tools
- Markets & Analysis
- Commercial Vehicle Drive Units
- Power Electronics

MEET AND JOIN EXPERTS OF I. A. FOLLOWING COMPANIES FOR INDUSTRY & TECHNOLOGY UPDATES AND BENEFIT FROM F2F CONVERSATIONS

Toyota | Stellantis | GM | Ford | Mercedes-Benz | Nissan |
Paccar | Traton | Caresoft | Aurobay | AAM | AVL | Beam4All |
BorgWarner | Calyos SA | FEV | Dana | DeepDrive |
Drive System Design | Eaton | ePropelled | ErlingKlinger AG |
Exedy | Feintool | GKN Automotive | Hexagon | hofer powertrain |
Iluka | Infineon | Infineum | Inmotive | InnoShifting | JTEKT |
Lubrizol | Lyten | Magna | Marsili | McKinsey | Nyobolt |
Oak Ridge National Laboratory | P3 | S&P Global | Schaeffler |
Shell | SKF | Strategic Vision | Tata Motors | Total Energies |
TU Braunschweig | Vitesco | Yolé Group | ZF



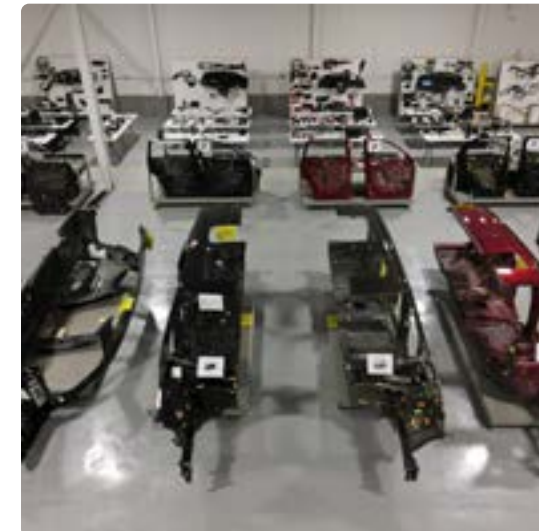
SITE VISIT @ Caresoft Global Technologies, Inc.

14 MAY 2024

Visit the expansive Caresoft Technology Center in Livonia, Michigan for a day of hands-on experience and knowledge sharing with the experts at Caresoft. The facility is 185,000 square feet, containing the latest and greatest in technology and engineering from 15+ EVs benchmarked and torn down to the component level.

Ask your questions to the experts, benefit from their knowledge and uncover creative solutions and find trends and solutions for cost reductions.

Registration open from 1 April 2024. We will keep you informed.



CTI RIDE & DRIVE

15 & 16 MAY 2024

Experience the latest powertrain technologies up close at the CTI Ride & Drive parcours. Enjoy a full-feature tech experience in series and demo vehicles – and deepen your understanding in dialog with specialist vehicle engineers.

OEM and suppliers make a lasting impression on peers and potential clients – with a hands-on experience of your development work that adds a new dimension to your lecture or virtual presentation. For automobile manufacturers, system and component suppliers, showing a dedicated vehicle at the CTI Ride & Drive parcours is the ideal way to make their vehicle tech and applications stand out. (Additional vehicle display opportunities in the exhibition, ask for availabilities.)



CTI NETWORKING NIGHT @ Stellantis Conner Center



Fasten your seat belts! The Conner Center collection brings together models that made history for the Jeep, Chrysler, Dodge and Ram brands, including concept cars and show cars, alongside prestigious models from the De Soto, Imperial, Plymouth and American Motors brands. Over 125 vehicles are on display. Enjoy an evening at the former Viper and Prowler production site with finest food and drinks at the CTI Networking Night. Your great opportunity for extensive business contacts!

Mediapartner



CTI SYMPOSIUM EXPO 15 & 16 MAY 2024



**INCREASE
BRAND
AWARENESS**



**GENERATE
QUALITY
B2B LEADS**



**CONNECT
WITH THE
RIGHT PEOPLE**



**INITIATE
BUSINESS**



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Exhibitors 2024

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Status Feb. 2024



SECURE YOUR BOOTH NOW! CTI EXPO FLOOR PLAN

Register now
cti-symposium.world/us



15 – 16 MAY 2024 | NOVI
CONFERENCE FEE

Early Bird Rate
(until 15 March 2024)

Standard Rate
(from 16 March 2024)

| | | |
|-------------------------------|----------|----------|
| Regular Ticket | 2,500 \$ | 2,800 \$ |
| Car Manufacturer Special Rate | 1,100 \$ | 1,200 \$ |

Fee includes: Conference Documents, Coffee Breaks, Lunches & CTI NETWORKING NIGHT

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