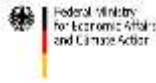


Supported by:



on the basis of a decision
by the German Bundestag



Canadian-German Conference on Lightweight Technology and Mobility Solutions

Ontario – September 13, 2022

Tuesday, September 13

Conference Program:

Lightweight Technology and Mobility Solutions

How are Lightweighting Strategies and Manufacturing Transforming the Automotive and Manufacturing Industry?

Tuesday September 13, 2022, 9:00 – 16:00 EDT

300 City Centre Drive, 12th floor, Mississauga, ON, L5B 3C1

(C Banquets - Inside Civic Centre, across from Square One Shopping Centre)

09:00 – 09:30 EDT	Registration & Light Breakfast
09:30 – 09:40 EDT	Welcome <ul style="list-style-type: none"> Maximilian Melle - Project Manager Canadian German Chamber of Industry and Commerce
09:40 – 9:45 EDT	Opening Remarks <ul style="list-style-type: none"> Bonnie Crombie – Mayor of Mississauga City of Mississauga
- Lightweighting in Canada and Germany -	
09:45 – 10:00 EDT	The Lightweighting Initiative - A German-Canadian Perspective (recording) <ul style="list-style-type: none"> Mr. Werner Loscheider - Head of Division IVB4 Construction industry, lightweight construction/new materials and resource efficiency Federal Ministry for Economic Affairs and Climate Action
10:00 – 10:15 EDT	The Lightweighting Landscape in Germany: Opportunities for Canadian German Cooperation (online) <ul style="list-style-type: none"> Sven Blanck - Managing Director Spitzencluster MAI Carbon
10:15 – 10:30 EDT	The New NRC Mississauga Facility <ul style="list-style-type: none"> Caroline Cloutier – Director Research and Development, Mississauga, Energy, Mining and Environment National Research Council Canada - Mississauga
10:30 – 10:45 EDT	Fraunhofer Innovation Platform for Composites Research <ul style="list-style-type: none"> Andrew Hrymak - Deputy Director Fraunhofer Innovation Platform for Composites Research at Western

10:45 – 11:00 EDT	Lightweighting in the Automotive / EV Sector in Canada <ul style="list-style-type: none"> • Warren Ali - Senior Vice President Innovation Automotive Parts Manufacturers' Association (APMA)
11:00 – 11:15 EDT	Discussion: State and Future of Lightweighting in Canada
11:15 – 11:30 EDT	<i>Coffee Break</i>
- Lightweight Manufacturing Methods -	
11:30 – 11:45 EDT	The Future of 3D Printing in Production Manufacturing <ul style="list-style-type: none"> • Parker Drouillard – CEO Pep Corp
11:30 – 11:45 EDT	Tooling is our World <ul style="list-style-type: none"> • Frank Metzle - Manager Sales / Purchasing Business Development a DAST
12:00 – 12:15 EDT	Composite solutions in modern mobility <ul style="list-style-type: none"> • Martina Panitzek - Head of Automotive Applications Dynexa
12:15 – 12:30 EDT	Core Solutions for Lightweight Design <ul style="list-style-type: none"> • Andreas Wächter - Area Sales Manager Felss Systems
12:30-12:45 EDT	Discussion: Lightweight Manufacturing Methods
- E-Mobility -	
12:45 – 13:00 EDT	Next Generation Manufacturing Canada and the Canadian EV landscape <ul style="list-style-type: none"> • John Laughlin - Chief Technology Officer NGen
13:00 – 13:15 EDT	Multifunctional Battery housing using GVI for EV <ul style="list-style-type: none"> • Paul Kerspe – Manager IT / Development TEB Dr. Kerspe GmbH
13:15 – 13:30 EDT	Automated Optical Inspection Systems for Lightweight Materials <ul style="list-style-type: none"> • Thomas Dwyer - Sales Engineer Vitronic
13:30 – 13:45 EDT	Critical Materials for EV <ul style="list-style-type: none"> • Mark S Kozdras – Emeritus Scientist (NRCan) / Principal Investigator Germany-Canada Materials Acceleration Centre
13:45 – 14:00 EDT	Discussion: E-Mobility

Supported by:



on the basis of a decision
by the German Bundestag



Closing Remarks

14:00 – 14:05
EDT

- **Maximilian Melle** - Project Manager
Canadian German Chamber of Industry and Commerce

14:05 – 16:00
EDT

Networking Lunch

16:00 EDT

End of Conference