

INSIGHT @ JAGUAR LAND ROVER 2023

SEPTEMBER 13-14, 2023 | NITRA /SLOVAKIA

GUIDED TOUR INCLUDED!

CALL FOR
SPEAKERS

JAGUAR LANDROVER'S DEFENDER – MEETING CHALLENGES WITH MATERIAL, AUTOMATION, AND SUSTAINABILITY

An icon reinvents itself, reimagined for the 21st century: peppered with innovative technologies, visually completely new – and yet clearly recognizable as a Defender. Insight@Jaguar Landrover 2023 at Nitra, Slovakia, offers you the opportunity to take a closer look at the highlights of the car body and how production meets the current requirements for sustainability, automation, and flexibility.

With an investment volume of 1.4 billion euros, the Jaguar Landrover plant in Nitra marks the latest step in the company's global expansion strategy. The new 300,000 m² plant with an annual production capacity of 150,000 vehicles occupies a leading position in the use of aluminium in manufacturing and technical design in Slovakia. The plant contributes to the company's ongoing commitment to delivering high-tech lightweight vehicles to its customers.

The plant is equipped with state-of-the-art technologies and a conveyor system, which offers 30 percent faster transfer times than conventional systems. In addition, it has a highly automated painting process to ensure the highest quality while minimizing environmental impact.

With a view to the future, the factory has been designed flexibly and is prepared for the use of intelligent, networked production technologies such as visualization in manufacturing. The use of real-time data enables improved process efficiency, delivery and quality.

Discuss current developments and projects with experts from Jaguar Landrover and other OEM. A special highlight of the conference is the guided tour, which offers participants insights into the production of the Defender.

MEETING CHALLENGES WITH MATERIAL, AUTOMATION, AND SUSTAINABILITY

YOUR INPUT IS REQUESTED! PRESENT YOUR CURRENT DEVELOPMENT RESULTS ON THE FOLLOWING TOPICS:

- ▶ **LIGHTWEIGHT MATERIAL** (sheet, profile and diecast aluminium, steel, composites)
- ▶ **CLOSED LOOP RECYCLING**
- ▶ **NEW FORMING TECHNOLOGIES FOR SOPHISTICATED DESIGNS**
- ▶ **EFFICIENT JOINING PROCESSES IN MULTI-MATERIAL MIX**
- ▶ **SMART FACTORY, DIGITIZATION**
- ▶ **GREEN FACTORY, CO₂-NEUTRAL PRODUCTION**
- ▶ **FUTURE CAR BODY CONCEPTS**

in cooperation with



DEADLINE FOR SUBMISSIONS: MAY 31, 2023

Interested speakers are kindly requested to submit an abstract of their suggested contribution via our [online form](#). Based on your input, we will evaluate your suggestion.

Further dates

Notification of acceptance
 Publication of the conference programme
 Submission of the presentation files

June 2023
 June 2023
 End of August 2023



YOUR CONTACT



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