

Company Name

Street | House Nr.

Postcode | City | Country

Website

Business Upper Austria, the IT-Cluster and FAW JIEFANG – Commercial Vehicle Company Changchun / China sincerely invite you to the event #clickandmeet FAW Jiefang Event – 17th of October 2022. We ask you to fill in your innovation profile completely and as precisely as possible.

CATEGORIZATION: Main Topic Information Security

PRODUCT INNOVATION

PROCESS INNOVATION

Our innovation focuses on

Regulatory Requirements

- The laws, regulations, lists of standards and interpretations related to the accesses of information security in the European market
- How to conduct CSMS certification in the European market (incl. process & technical requirements)?
- Is there any difference to conduct CSMS and VTA certification among all the European countries?
- What are the main differences?
- How to obtain access and certification for Chinese auto enterprises in the European market?

Prozess Systems

- The organizational structure hierarchy and job responsibilities of information security management
- What are the key points of the information security management system in the stages of conceptual design, product development, production, operation and disposal?
- How to establish an information security monitoring and early warning system?
- What are the measures to protect against cyber-threats ?
- How to establish an emergency response mechanism for information security incidents?
- How to protect privacy data security in the European market (incl. the stages from sales to disposal)?

Technical Measures

- How should auto enterprises develop vehicle data security technologies (combined with the European market) in order to meet the compliance requirements (incl. personal data privacy impact analysis)?
- How to design and assure V2X information security, OTA information security, and information security in the field of autonomous driving?
- Compared with the signal-oriented approach, what are the characteristics of the service-oriented automotive (SOA) electronic and electrical architecture for information security design?
- How to implement typical security solutions on the vehicle and the internet ?

Zero Emission / Electric Drivetrain

- Aftertreatment performance and reliability of ammonia/hydrogen engine combustion / Euro 6 lean-burn natural gas
- Improvement of heat transfer efficiency of radiators
- High-efficiency cooling fan technology for fuel cell systems
- Co-Line production of new energy commercial vehicles in different technology routes (EV, FCEV)
- Methanol hydrogen production technology and catalyst technology (for vehicles)
- Euro 7 emission standards: vehicle emission testing / test equipment
- Route analysis and industrialization analysis of vehicle, engine and post-processing technology

Vehicle Electrification

- In-wheel motor technology, assisted brake technology, super-fast charging technology, thermal management architecture technology and high voltage electrical architecture technology of new energy commercial vehicle
- Reliable durability of commercial vehicles
- Fatigue durability method of European heavy truck chassis (incl. suspension/braking/steering system)
- Performance evaluation/functional safety of electronic rear-view mirrors for EU commercial vehicles
- Special characteristics and guarantee scheme of commercial vehicles' chassis dimensions
- Dimension control standards for each stage of the model, tolerance requirements for each component (cab, stamping parts, non-metallic interior and exterior trim), horizontal detection method, dimensional measurement and control method after mass production
- New energy commercial vehicle intelligent assembly inspection/ modular assembly technology, electronic control system, electrical inspection technology of electronic control system

Connected Mobility

- Precipitation simulation control
- Vehicle testing digitization
- New technologies for intelligent driving in Europe// Internet of Vehicles
- Cab interiors for autonomous driving
- Offline detection methods of the automatic driving function (road test or bench)

Sustainability / Lightweighting

- Smart factory development
- Evaluation methods and technical standard systems
- Stamping technology for trucks, aluminium alloy stamping, application prospect and planning situation of integrated die-casting for truck
- Functional planning of electronic rear-view mirrors, technical solutions, mass production plan
- Magnesium alloy forging materials, forging process, forging production equipment, parts
- Dipping paint simulation analysis
- Low wind resistance and low wind noise development technology, the cabs' waterproofing and antifouling, precipitation management related technologies
- Automatic door assembly technology
- Modular process solutions and process solutions for mass production and small batch customization
- Process planning and design of the cab welding line

COMPANY PROFILE (short description of the presenting company)

TECHNOLOGY | INNOVATION (short description of product or process)

Your motivation to join the #clickandmeet Event - FAW Jiefang.

For further questions, please do not hesitate to contact us:

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