

## Seminar NEXTEER – EPSE Vehículos Autónomos

### Autonomous Driving: Challenges and opportunities for engineering and development in the automotive industry

20 de diciembre – 12:00h - Salón de Actos Edificio Arenals

#### Content:

This seminar will cover the following topics:

- Describe what ADAS (Advanced Driving Assisted Systems) and Autonomous Driving (AD) means (e.g. levels; safety definitions, main enabling technologies).
- Contribution to AD by suppliers and systems.
- NEXTEER's contribution to develop and enable AD, ADAS path, ADAS cabin and ADAS steering.
- From an insider to a newcomer: which are the areas to work on and what needs to be considered when working on a safety critical product in the automotive industry.

#### Invited Speaker: Bertram Moeller

Bertram Moeller graduated in Automotive Engineering (1996) and studied Maschinenbau (Master degree) at the university RWTH Aachen in Germany. In 1997 started working in Delphi as Product Engineer on steering and chassis systems. In 1999 changed his role in Delphi to Systems Engineer for Electric Power Steering systems. In 2000 was relocated to Michigan (USA) working as Lead Systems Engineer. In 2002 went back to Europe as Technology Leader Systems Engineering in Rüsselsheim (Germany) and worked on several projects in Asia and Europe for new EPS systems. In 2012 became Engineering Manager for Germany and, in 2014, also Managing Director for Nexteer Germany.

#### About NEXTEER

NEXTEER Automotive is a global leader in advanced steering and driveline systems. In-house product development and full integration of hardware, software and electronics give NEXTEER an unmatched competitive advantage as a full-service supplier.

*Our vision is to expand our leadership in intuitive motion control – leveraging strengths in advanced steering and driveline systems. We maintain product focus on electric power steering (EPS), a socially responsible technology that offers automakers increased fuel economy and reduced emissions. NEXTEER Automotive has put more than 30 million EPS units on the road since 1999, saving more than three billion gallons of fuel.*

NEXTEER draws upon a 100-year heritage of vehicle integration expertise and product craftsmanship. We are the partner of choice for our customers and suppliers, delivering dependable product solutions and building enduring relationships.

For more info visit: [nexteer.com](http://nexteer.com)