AUTOMOTIVE ROUNDTABLE 2019

AGENDA - TECHNICAL SESSION

13:30 - 14:00	REGISTRATION	
TIMINGS	**SESSION NAME	SPEAKER**	**SESSION DETAILS**
14:00 - 15:30	<u>Session on:</u> **Accelerate Hybrid and Electric Vehicle development while ensuring the right level of performance** <u>Speaker:</u> **Renaud Kenda & Mark Farrall**	- The digital twin approach for addressing Vehicle Electrification challenges - Choosing the right system architecture for EV/HEV - Battery Modeling & Simulation (Presales) - Electric Drive systems - Successful integration of multiple subsystems - Multi-attribute balancing for vehicle performance – Range, thermal comfort, Durability, Vehicle Dynamics, NVH etc.
15:30 - 16:00	Tea Break	
16:00 - 17:30	<u>Session on:</u> **Implementing the right methodologies for safer autonomous driving systems using virtual, semi-virtual and physical validation** <u>Speaker:</u> **Dr. Ajinkya Bhave & Renaud Kenda**	- The digital twin approach for ADAS and autonomous vehicles - Control strategy solutions for ADAS and AV systems - Sensor modelling and environment simulation - Verification and validation of ADAS and AV systems - Multi-attribute balancing for vehicle performance evaluation
17:30 - 18:00	REGISTRATION FOR EXECUTIVE SESSION	