

Vehicle ADAS Validation Expert (m/f/d)

Responsibilities

- Build up and lead the Lotus tech ADAS validation activity for all collision avoidance features (CMSF, FCTA, ELKS, ...)
- Establish the strategy of the completed validation including the associated test cases linked to these functions: simulation SIL,HIL and vehicle level including NCAP, NCAP AD, ECE regulation (R79, R152), NHTSA, ...
- Follow/manage the execution of the test by an external company
- Collaborate with the global ADAS validation team to identify regional specific validation to be compliant of local regulation and NCAP performance and optimizing the validation strategy in term of cost and planning between what can be performed in China and in Europe
- Define validation tactics, expedition route and associated budget
- Ensure a frequent benchmark of our direct competitor to detect interesting new direction trends
- Ensure the defect traceability communication to function owner, and validation report
- Report project validation status and escalate blocking point to line manager and project manager
- Ensure that launch quality is robust over lifetime and fulfill customer expectations

Requirements

- At least 5 years of working experience in ADAS vehicle validation
- Strong expertise of the NCAP and ECE regulation norm and associated test case
- Experience using vehicle validation tools, analysing vehicle performance
- Experience in conducting vehicle expeditions
- Strong leadership in evaluating and managing validation suppliers to execute defined test cases
- Enthusiasm to work with a different culture
- Experience in global team execution
- Enthusiasm and passion to drive and develop cars
- Open-minded, solution-driven, highly motivated engineer
- Excellent communicator with an open and structured mindset
- Fluent in English
- High level of engagement to solve any issues and drive issue resolution
- Positive attitude, resolute and highly skilled to drive for results
- Flexible regarding travels to UK Innovation Centre, Sweden, China and other countries if needed
- High integrity and trust in all activities and communication