

Vehicle AD Validation Expert (m/f/d)

Responsibilities

- Build up and lead the Lotus tech AD validation activity for data-driven SW algorithm for comfort L2+ Navigation on Pilot, but also L3 function
- Establish the strategy of the completed validation including the associated test cases linked to these functions: simulation SIL, HIL and vehicle level in order to ensure the highest test coverage and reliability of the functions
- Manage the execution of the driving test
- Collaborate with the global ADAS validation team to identify regional specific validation to be compliant with local driving rules, and regulations, and optimize the validation strategy in terms 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 trend
- Ensure close daily collaboration with the software team with an appropriate methodology to raise performance improvement to be done and reach a high and smooth performance of the car trajectory
- Report project validation status and escalate blocking point to line manager and project manager
- Ensure that launch quality is robust over a lifetime and fulfills customer expectations

Requirements

- At least 3 years of working experience in AD, navigation on pilot, L3 or similar vehicle validation environment
- Strong experience of the AD SW architecture in order to target the right Software module to be focused and improved
- Experience using vehicle validation tools, analyzing 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
- Be a never stop learning person, stimulate himself and team curiosity on new technologies and process
- Experience in global team execution
- Enthusiasm and passion to drive and develop cars
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- Open-minded, solution-driven, highly motivated engineer
- Excellent communicator with an open and structured mindset
- Fluent in English, Notion in German and Chinese would be a plus
- 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