AUTONOMOUS DRIVING SYSTEMS ENGINEER - HARDWARE

Posting ID: EM17805494
Company: Delphi
Position Type: Full-Time
Company Website: https://www.delphi.com/
Work Location: Las Vegas, NV
Salary:

College Major(s): Mechanical Engineering (ME), Electrical/Computer Engineering (EE/CpE), Computer Science (CS)
College Level(s): Undergraduate-Senior, Graduate Student, PhD. Student

OVERVIEW

Our Systems Engineers play a key role in making the vehicle of the future a reality by developing technologies that deliver a turnkey, fully autonomous driving system for our customers and enable Mobility on Demand (MoD). As we expand our global footprint, we are looking for exceptional hardware engineering talent to help us set the foundation and direction for the future or our technology.

Do you enjoy field testing and prototyping? Do you have a knack for enabling Linux systems on embedded platforms? If the answers are yes, we're looking for you.

Roles and Responsibilities
Work closely with customers to generate requirements for automated driving applications
Install & debug sensors and equipment on autonomous vehicles
Analyze sensor outputs
Perform AD vehicle systems testing
Observe the system performance, report and handle any issues
Collaborate with the larger team of AD engineers, gaining exposure to multiple engineering disciplines
Build new concepts and groundbreaking solutions that shape the future of mobility.

Education and Qualifications
BS / MS / PhD in Mechanical Engineering, Electrical Engineering, Software Engineering or related fields
Driver's license and driving experience
Hands-on experience with vehicle systems debugging and testing
Strong problem solving skills
Experience writing concise, clear, and detailed engineering documentation?
Experience with ADAS Sensors, Matlab and dSpace is preferred
Experience in functional testing and qualification of complex electromechanical systems

**Preferred Skills**
Experience prototype product development and automotive manufacturing is preferred?
Experience developing highly complex hardware systems is preferred
Good knowledge of common vehicle electrical and networking systems (CAN, LIN, Ethernet, etc)
Ability to learn
Strong organizational skills and ability to balance multiple tasks
Strong communication and interpersonal skills
Flexible and creative thinking
Ability to work in a collaborative environment

**How to Apply**
https://www.appone.com/MainInfoReq.asp?R_ID=1694170