



• APTIV •

Product Line Test Development Engineer (m/f/d)

Position Summary

Our Product Line Test Development Engineers for compute products design, develop and implement test processes in manufacturing to support new product launches in mass production. In this role you will be part of a global, diverse and collaborative team and contributing on high sophisticated compute and sensing products driving to a saver, greener and more connected future.

To us nothing is impossible, you will have autonomy to explore your curiosity, having fun and celebrating success along the way.

The vacancy is to be positioned in Skopje - Macedonia, and will report to the Engineering Group Manager.

Your Role

- Develop and optimize manufacturing functional tests (electrical and optical functional product requirements), working with the product development design experts
- Lead the acquisition of new Test-equipment (Statement of work, Request for quotation, supplier nomination, design reviews, Equipment acceptance at supplier) to comply with industrialization timing
- Receive the equipment and install, debug and release the equipment (including Test Software development, strain measurements, process capability studies, Environmental Health and Safety review / release).
- Establish documentation and provide training for test equipment and process in accordance to Aptiv guidelines
- Ensure test equipment compliance in terms of product quality, test requirements (Functional safety, Cyber Security, customer requirements), and costs
- Support product development team and collaborate closely with Lead manufacturing Engineer to ensure flawless launches by applying and supporting tools like (P-FMEA, Error proofing, Test coverage analysis, Six Sigma)
- Perform product label drawing design review and lead the approval process, plan and conduct Test Peer Reviews
- Support in OEM (Customer)RFQ phase by estimating equipment cost, lead time, and test times, support Lessons learned sharing between sites and between Product Lines



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Your Background

- You got Bachelor degree in Electrical Engineering or similar relevant work experiences
- Proficient software development skills in one or more of the following software languages: National Instruments LabView, NI LabWindows CVI, NI TestStand, C++, C
- Fluent Business English
- Knowledge of automotive communication protocols such as CAN, LIN, LVDS, Flex-Ray, Broad@Reach and flashing concepts of memory devices
- You are teamworker and supportive person.
- You have good analytical and problem solving skills.
- You are Curious: Explore your curiosity, challenging the status quo.
- You are Strategic: Plan ahead adopting future intelligence to break down bar.

Aptiv Rewards & Advantages

- Learning, professional growth and development in a world recognized international environment
- Access to internal & external training, coaching & certifications
- Recognition for innovation and excellence
- Opportunities to give back to the community
- Meaningful work that makes a difference in the world
- Organized transport and food
- Social activities and programs
- Working hours: 08:30 – 16:30