![Continental]

Functional Lead Display Electronic Engineer (Principal Engineer)

Jūsų užduotys

The functional group "Display Electronics" is key to creating high-quality visuals for our display products. Responsibilities include:

- Translating requirements into supplier specifications and evaluating supplier outputs.
- Developing display functions, which include image enhancement and local dimming strategies, as well as calibration concept development.

As the Functional Lead "Display Electronics", you will:

- Have global functional responsibility for "Display Electronics" within the scope of products and solutions developed at DT.
- Act as the principal functional contact for Customer Segment, Product Development, Operations, and Purchasing departments.
- Formulate and execute a forward-thinking strategy for Display Electronics, focusing on organizational footprint, necessary skills, competencies, and methodologies.
- Guide, mentor, and energize teams to discover and capitalize on synergies, champion standardization, and promote reuse across multiple projects, products, and sites.
- Identify, develop, implement, and sustain specific processes, methodologies, and tools within your specialty.
- Engage closely with subject matter experts within the functional area.
- Employ engineering and/or administrative strategies to sustain market competitiveness.
- Coordinate project personnel by balancing workloads on a global scale.

In addition technically, you will play the role as the Display Electronic in project:

- Specification of display HW Architecture (system PCB and display, ASIC/TCON, DES, display driver, power supply)
- Specification of EE parameters in display specification
- Review of supplier Vendor Addendum and deliverables (schematic, layout, simulation, and measurement data)

- Definition of calibration concept and development of display calibration (requirements for SW, sample shop and production, test of calibration, build of PCR, support during implementation and debugging)
- Development of display function (Requirements for SW and HW, bringup of display, support with tools for display, BL driving, alignment with supplier)
- Development of additional functions (image enhancement, local dimming)

Reikalavimai

Darbo ID
REF52533P

Darbo sritis
Inžinerija

Vieta
Singapore

Lyderystės lygis
Leading Self

Darbo laiko lankstumas
Hybrid Job

Juridinis asmuo
Continental Automotive Singapore Pte. Ltd.

- Engineering Degree in Electrical or Electronic Engineering
- Minimum 5 years of experience in the relevant field, especially in electronic product development
- Knowledge of product lifecycle with practical experience
- Experience in display products will be an advantage
- Able to build up a network and experience in working in cross-functional and international teams
- Knowledge of working with MS Office, as well as creating presentations, standards and training
- Hands on mentality and experience in challenging work environments

Mes siūlome

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Apie mus

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transportation. In 2022, Continental generated sales of €39.4 billion and currently employs around 200,000 people in 57 countries and markets.

The Automotive group sector comprises technologies for passive safety, brake, chassis, motion and motion control systems. Innovative solutions for assisted and automated driving, display and operating technologies, as well as audio and camera solutions for the vehicle interior, are also part of the portfolio, as is intelligent information and communication technology for the mobility services of fleet operators and commercial vehicle manufacturers. Comprehensive activities relating to connectivity technologies, vehicle electronics and high-performance computers round off the range of products and services.