

Functional Lead Display Electronic Engineer (Principal Engineer)

담당 업무

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)

지원자 프로필



직무-아이디
REF52533P

모집 분야
공학

지사
싱가포르

리더십 레벨
Leading Self

근무 유형
Hybrid Job

법률 고지
**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

채우 조건

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기업 소개

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