

Display CPM 显示屏项目管理（芜湖）

Descrição da função

Responsible

Development of electronics components for driving driver information systems like displays and touch panel (e.g. capacitive touch)

Technical project management or sub-project manager for related component or sub-system

Co-ordination and tracking of all involved parties (internal disciplines, external development partners, suppliers)

Preparation of detailed component or sub-system specifications according to customer and application requirements

Setup up and review of samples (organizing the necessary measurements, evaluations and tests; analyzing of results)

Definition and initiating of optimizations for the electro-optical units in terms of cost and performance

Electrical Interface to System

Align EMC/ESD concept for DISPLAY with system concept

Perform Simulations, measurements and validations (signal integrity, electrical interface)

Define electrical requirements for DISPLAY and support technical communication with supplier

Define DISPLAY calibration concept and develop calibration method

Develop ASIC's and FPGA's for DISPLAY features (i.e. local dimming, color correction,)

Support

Support the series introduction of these units together with the application departments and other disciplines

Supporting the application areas in all kinds of display related questions

Supporting the production and quality department in case of series problems related to the display

Support definition of HW concept for driving DISPLAY

Support HW/SW interface specification regarding DISPLAY driving related items

Support Layout reviews of electrical circuits (PCB, FPC) on Display

Support EMC measurements (internal and with supplier)

Support of the NPL for production related DT_EE topics (i.e. display calibration) and ramp up

Collaboration

Optical concept development

Design of driving electronics

Display ASIC development, which contains the algorithms

Validation of solution

Collaboration with internal and with customers & suppliers



Identificação da vaga

REF4972J

Local

Wuhu

Nível de liderança

Leading Self

Pessoa jurídica

AUMOVIO Automotive Wuhu Co., Ltd.

Requisitos

Display principle & technology and related optical performance

Good knowledge of the product components (electrical engineering, software, mechanical engineering)

Display driving electronics, display interface, analogue/digital electronics and microprocessor

Good language skills (English)

Project management skills

Planning and organization

Development procedures

Communication skills

O que oferecemos

Ready to take your career to the next level? The future of mobility isn't just anyone's job. Make it yours! **Join AUMOVIO. Own What's Next.**

Quem somos

Since its spin-off in September 2025 AUMOVIO continues the business of the former Continental group sector Automotive as an independent company. The technology and electronics company offers a wide-ranging portfolio that makes mobility safe, exciting, connected, and autonomous. This includes sensor solutions, displays, braking and comfort systems as well as comprehensive expertise in software, architecture platforms, and assistance systems for software-defined vehicles. In the fiscal year 2024 the business areas, which now belong to AUMOVIO, generated sales of 19.6 billion Euro. The company is headquartered in Frankfurt, Germany and has about 87.000 employees in more than 100 locations worldwide.