Senior Engineer - Optical Systems (m/f/d) - REF5673G

Tus actividades

We are seeking a Senior Engineer (m/f/diverse) for Optical Systems to join our Advanced Development Team (Head-Up Displays) in Babenhausen, Germany. In this role, you will be responsible for designing, developing, and optimizing advanced optical systems for cutting-edge imaging applications.

Your tasks will be:

- Develop next-level optical concepts for projection systems and head-up displays
- Analyze and optimize optical designs according to image quality metrics
- Specify requirements on light sources, image generators, optical components and provide inputs for temperature management in automotive applications
- Drive innovation at product and system level, in collaboration with internal & external partners
- Collaborate with internal expert community to ensure strategic fit from technology level to product level solutions

Tu perfil

- Academic Degree in Engineering Science (e.g. Physics or Optical Engineering)
- Several years of professional experience in projection projects, preferably in the Automotive Industry
- Experience in programming, especially in optical simulation environment (Zemax OpticStudio, ASAP, CODE V) and MatLab/Python
- Good knowledge of using MS-Office Tools
- Very good knowledge of written and spoken German and English
- Intercultural competency
- Capability of Teamwork

Applications from severely handicapped people are welcome.

Lo que ofrecemos

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Acerca de nosotros

Since its spin-off in September 2025 AUMOVIO continues the business of the former Continental group sector Automotive as an independent

Job ID
REF5673G

Área de trabajo
Engineering

Ubicación
Babenhausen

Nivel de liderazgo
Leading Self

Nombre de contacto
Linda Göttlicher

Unidad jurídica
AUMOVIO Germany GmbH

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.