

## Mechanical Engineer 机械工程师（芜湖）

### Your tasks

#### Mechanical Engineer

Feasibility analysis, Mechanical concept creation, Illumination concept creation, Mechanical structure design, Support to customer for mechanical design issues and mechanical parts approval

#### Main Responsible area/tasks

1. Mechanical structure design
  1. Interfaces Mechanical Engineering points (for example: restricted area file of PCB, connector position)
  2. Mechanical structure design including material selection, CAD modeling, tolerance calculation, create drawings, create and update bill of material
  3. Review supplier drawing/specifications. Review supplier tooling design.
  4. Communicate with customer on design requirements and design release
  5. ME design planning ( ME schedule)
2. Design quality
  1. Risk analysis for mechanical engineering
  2. Review design with tooling expert and manufacturing planning
  3. Work on initial sample inspection reports
  4. DFMEA create and release
3. Documentation
  1. Documentation of development results (CAD data, test specification, review protocols)
  2. Create and release test plan, test specification
4. Support
  1. Coordination with responsible manufacturing planer
  2. Support of customer



Job ID  
**REF9424E**

Location  
**Wuhu**

Leadership level  
**Leading Self**

Legal Entity  
**AUMOVIO Automotive Wuhu Co., Ltd.**

### Your profile

1. Bachelor degree or higher in Mechanical Engineering / Mechatronics Engineering / Mold design and Manufacture, or equivalent
2. Capable for daily English communication
3. Minimum 3 years working experience in related area
4. Familiar with plastic part design, metal sheet part design, die casting part design.
5. Better to have experience on vehicle display product, vehicle control unit product
6. Familiar with automotive product development process
7. Tool: Creo for 3D and 2D drawings

## **Our offer**

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.**

## **About us**

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.