

# SAM\_148 Mechanics Engineer

## Your tasks

Develops innovative solutions, concepts for mechanical design projects. Participates in the development of patents. Apply cross-domain expertise.

Significantly contributes to definition of technical standards and drives the implementation of new standards, technologies and methods actively.

Creates generic solutions and derives, publishes and promotes design patterns and best practices.

Contributes to process improvement and definition.

Knows and adheres to the defined development processes.

Participates in project management activities by planning and estimating and defining own and others' workpackages.

Regularly reports status and deviations (delays, process deviations) to project responsables.

Collaborates with Project Responsible and/or QA in verifying results

Interface to the customer (end customer, project team) with a high degree of expertise.

Communicates with project team in order to exchange information and identify improvement opportunities.

Acts as a Reviewer and Counselor for others' work products

Internal / external presentation of project results and reports

As a key expert, actively promotes and drives know-how build-up in his area of expertise and with other experts

Guides and coaches colleagues in own technical field of expertise

Participating in knowledge sharing communities

Actively drives knowledge sharing process

Develops training concepts and develops and delivers trainings in a specific field

Actively drives training process



Job ID

**REF86652T**

Location

**Changshu**

Leadership level

**Leading Self**

Job flexibility

**Onsite Job**

Legal Entity

**Continental Automotive  
Electronic Systems Changshu  
Co.,Ltd.**

## Your profile

University Studies and/ or Degree (Mechanics, TCM)

At least 2 of the 6 below criteria must be achieved:

Innovation: CIM Savings: at least 100 000 euro cumulated savings on projects; or Patents: at least 3 patents

Base/Pilot Experience: At least 30% of the last 3 years spent on Base/Pilot Projects

Customer Variety: Minimum 3 different customers (at least 1 year worked for each customer)

Academic Exposure: At least 4 points: Scientific Papers Published (1 point), Conti Course held in University (0.5 points/completed course) or international certifications (1 point).

Product responsibility: responsible for the architecture definition of at

least 3 components within platform projects or responsible for the architecture definition of at least 2 application projects in own area of expertise

Standards & Methods: Introduces at least 1 new method/process applicable ww within the BU / Introduces at least 1 new standard in the BU ww projects

Good knowledge of English language

Knowledge of design guidelines and technology/ Knowledge of PDM tools (SAP PLM)/ Knowledge of design and manufacturing of mechanical parts (for automotive industry)/Knowledge of tooling/Knowledge of material strength and fluid flow/Industry / client know-how (strategies, technologies, business perspectives)/Knowledge in design to cost (DTC) (manufacturing, parts, technology,...)/Knowledge of product development process and versioning/Knowledge of CAD tools like: Catia, Pro E, Mechanical Desktop, Solid works, Acad/Knowledge of tolerance calculation and drawing standards

## **Our offer**

Ready to drive with Continental? Take the first step and fill in the online application.

## **About us**

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 2021, Continental generated sales of €33.8 billion and currently employs more than 190,000 people in 58 countries and markets. On October 8, 2021, the company celebrated its 150th anniversary.

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.