



Are you ready to shape the world of optical solutions with us?

Packaging & Module Engineering Staff Engineer (m/f/d)

Job No. 6986

Your new responsibilities:

- Reliability simulation and risk assessment of semiconductor packages with focus on thermal and (thermo-)mechanical design
- Calibration and validation of simulation by experiment
- Lead package and technology development projects
- Work with suppliers to develop and industrialize packages
- Development/improvement of simulation and back-end material characterization techniques
- Coordinate characterization of new materials and implementation of results in database

What we look for:

- Advanced university degree in Physics, Chemistry, Materials Science, Optics, Polymer / Mechanical / Semiconductor Engineering, or related fields
- Experience in semiconductor package development and/or modelling and simulation is a benefit
- FE simulation experience (COMSOL, Ansys, Abaqus)
- Basic knowledge of thermal and thermo-mechanical analysis of materials
- Basic knowledge of MEMS and CMOS manufacturing technologies
- CAD software skills are a benefit
- Demonstrated analytical and problem solving skills

An agile mindset, trust and integrity – for us at ams OSRAM, these values are not just empty promises, but an integral part of our corporate culture that we live every day. In fact, these are the key prerequisites for employees to fulfill even the highest requirements.

Learn more about what you can expect from us!
<https://ams-osram.com/career>

Sensing is life

Bringing intelligence to light and passion to innovation

The ams OSRAM Group is a global leader in optical solutions. By adding intelligence to light and passion to innovation, we enrich peoples' lives. This is what we mean by Sensing is Life. Our around 24,000 employees worldwide focus on innovation across sensing, illumination and visualization to make journeys safer, medical diagnoses more accurate and daily moments in communication a richer experience.

Workplace: Premstätten, Styria, Austria

Collective salary and wage agreement: We offer competitive salaries and additional benefits based on your performance, experience and qualification. The employment is in accordance with the collective salary and wage agreement for employees of the electrical and electronics industry, employment group G (<https://www.feei.at/wp-content/uploads/2021/04/Angestellte-2021-05-01.pdf>). We offer a higher compensation depending on your expertise and skills.