

You are highly qualified and would like to work in GERMANY?

The International Placement Services (ZAV) are member of the European Employment Services network EURES – we place our services at your disposal without charge!

We are looking for a new team member with university degree and professional experience in

- **MECHANICAL ENGINEERING**
- **PLASTICS ENGINEERING**
- **MATERIAL TECHNOLOGY ENGINEERING**

for the region of Baden-Württemberg

Baden-Wuerttemberg the economic power house in the heart of Europe.

Neighboring France and Switzerland, the region is a center for innovation and technology. Beautiful landscapes and variety of cultural offerings makes the state in the south-west of Germany a great place to live. Successful social integration is an everyday routine. With people from 170 different countries, Baden-Wuerttemberg has the most foreign employees in Germany. Will you be the next?

Engineer Material Technology (f/m)

Function of the position:

- Development and optimization of standard specific plastic material
- Analysis of error pattern with regard to plastic material during the injection molding process
- Calculation of components in terms of mechanical structure

Tasks and authority of the position:

- Development of material recipes for plastic compounds and documentation of the performed trials and results
- Execution of a targeted modification of compound characteristics by adding functional fillers and additives
- Presentation of the created plastic compounds and supervision of the release process
- Optimization of the consisting plastic compounds
- Preparation and maintenance of contacts with research institutes and universities to acquire new partners and benefits for research projects
- Contact person for all plants of the Group for questions concerning material during the development of the product, the pre-series and series production
- Support of the quality department in processing complaints regarding plastic material
- Close collaboration with the application technology, the sales department and the project management as well as the production
- Structure-mechanical simulation with Ansys

Requirements/Expertise:

- Knowledge of the development of compound recipes, its production and handling processes
- Knowledge of methods to determine structure and compound characteristics
- Knowledge of relevant testing standards (preferably Automotive)
- Good analytical skills and experiences with compound characteristics and modification of polymers as well as additives and functional fillers
- Knowledge in the handling of specific measurement and test devices
- FE Simulation
- MS-Office-skills
- Good English skills written and spoken
- Language skills German: C1-Level
- Ability to work in a team
- Independent work
- Willingness to travel

Professional Experience:

- Engineering degree preferably in the field of chemistry, plastics technology or material sciences
- Several years of professional experience in a comparable position would be of advantage

Others:

- Foreign graduations will be accepted
- Support for the apartment search is guaranteed
- Travel expenses to Germany will be covered if applicable
- Costs for a German language course will be covered if applicable
- Application in German language

Interested?

Please send us your **CV** or **EUROPASS** (www.europass-info.de) via email:

eurespadova@provincia.padova.it

Subject: Profile 10

Deadline: 23/10/2015