



Materials tester (m/f/d)

As a materials tester in the metal technology department, you are the specialist in materials for the manufacturing of casting products made of aluminum alloys for our premium customers in the automotive industry. You learn and work in our laboratories and test the materials in all common destructive and non-destructive testing methods up to the operation and setup of computer tomographs. In this way, you are a decisive factor in the process chain for the production of components that are installed in the chassis, drives and structures of the most modern cars, including those for electromobility.

Your tasks:

- Fabricate specimens for mechanical materials testing by turning and milling.
- Perform tensile tests, hardness tests and mechanical tests.
- X-ray castings using X-ray equipment and computer tomographs
- Perform crack testing and set up and maintain related equipment
- Metallographic examinations
- Inspect castings by visual inspection
- Document tests and provide test certificates

Your skills:

- Technical understanding
- Independent work / initiative
- Reliability
- Communication skills
- Ability to work in a team
- Motivation / Willingness to perform and learn



Your contact

Dieter.Berndt@martinrea.com
Head of HR-Development

DURATION OF TRAINING:

3.5 years (shortening of training period possible)

