

Where would you like to shape the success of your future career: Working with a worldwide leading manufacturer of process measuring and control technology? In a family owned company that values its more than 3,700 employees as individuals in more than 30 countries? On a team that breaks new ground with courage and passion? If you answer „Yes“ three times? Then it is time for us to make your acquaintance:

Intern (m/f/d) Material Lab Analysing

RESPONSIBILITIES:

- Preparation of metallic test specimens
- Conducting electrochemical corrosion measurements
- Determination of OCP, polarization behavior, Ecorr and icorr
- Investigation of passivation and localized corrosion behavior
- Comparison of different metallic materials and surface treatments
- Evaluation and documentation of measurement results
- Support in developing a systematic electrochemical test methodology for material qualification
- Correlation of electrochemical results with material condition, surface treatment

REQUIREMENTS:

- Currently pursuing a degree in Materials Science, Material Chemistry, Chemical Engineering, Surface Technology, Corrosion Engineering or a related discipline
- Advanced Bachelor's student or currently enrolled in a Master's program
- Basic understanding of metallic materials, corrosion mechanisms, and laboratory testing methods
- Structured and analytical way of working with an interest in experimental research
- Knowledge of Microsoft Office, Excel and OriginLab software
- Good knowledge of English and German

Burkert employees enjoy an inclusive environment that's open to ideas and innovation for a growing company with opportunities for development. Work life balance is considered a priority with a comprehensive benefits package in place to support your personal and professional life.

Curious? Then we look forward to receiving your application via our online application form.

Bürkert Fluid Control Systems
Barbara Bühler