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Join KROHNE's Innovation and R&D Hub in Ankara!

KROHNE is a **globally recognized manufacturer and supplier for process instrumentation**, known for delivering cutting-edge solutions in industrial measurement technology. With **established R&D sites in Germany, the Netherlands, and the UK**, we are now **expanding our innovation ecosystem by opening a brand-new Innovation and R&D Hub in Ankara, Türkiye**.

Our Innovation and R&D Hub in Ankara will play a **critical role** in the development of next-generation **sensor technologies, digital twins, and industrial measurement solutions**. We are looking for talented engineers and scientists who are eager to shape the future of measurement technology in an **international and collaborative research environment**.

KROHNE Türkiye is looking for a

R&D Mechatronics Engineer

We are building our team at the Innovation and R&D Hub Ankara! If you are passionate about cutting-edge technology and hands-on engineering, this is your chance to play a key role in developing and maintaining advanced measurement and instrumentation systems that drive the development of groundbreaking sensor technologies in an innovative environment.

Your main responsibilities:

As an R&D Mechatronics Engineer, you will:

- Design, construct, and maintain sensor-rich experimental setups and flow loop systems for rigorous testing of advanced sensor systems.
- Integrate the latest electronic communication protocols (e.g., Modbus, CAN, EtherNet/IP, MQTT) for seamless data transmission between experimental setups and the systems under test.
- Automate measurement and data acquisition systems to enhance experimental efficiency.
- Manage and maintain laboratory infrastructure, ensuring smooth and efficient operation.
- Collect, process, and analyze large datasets to improve sensor system performance and optimize measurement accuracy.
- Work in a multidisciplinary R&D team involving physicists and data scientists, software engineers, and electronics specialists, and contribute to the development of advanced sensor technologies, including electromagnetic, ultrasonic, and Coriolis flow measurement systems.

Your qualifications:

- Bachelor's Degree in Mechatronics Engineering, Electrical Engineering, Physics Engineering, or a related field.
- Minimum 5 years of relevant experience in R&D, and instrumentation development.
- Working knowledge of electronics, circuit design, and embedded systems.
- Experience with CAD software (SolidWorks, AutoCAD, or similar) for designing test setups.
- Familiarity with data acquisition systems (LabVIEW, Python, or MATLAB), signal processing, control algorithms and communication protocols for measurement automation.
- Team player with an international mindset and willingness to collaborate globally in a cross-functional team.
- Proficiency in English (written and spoken).

If interested, please send your CV with a cover letter stating your salary requirements in PDF format to: Didem Tamtunali • Innovation Manager • rndturkey@krohne.com



www.krohne.com

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- No travel restrictions.
- In possession of a Class B driver's license with active driving experience.
- Strong analytical and problem-solving skills with a high level of attention to detail and a systematic approach to work.
- Strong interpersonal skills, excellent verbal and written communication abilities.
- For male candidates, military service must be completed or deferred.
- Adaptable to flexible working hours.
- Residing in Ankara.

Optional:

- Experience with flow loop system design.
- Experience with flow measurement principles.
- Understanding of various sensor technologies (temperature, strain gauges, hall sensors, etc.).

Apply now to be part of a cutting-edge innovation and R&D team in Ankara!

On www.krohne.com you'll find additional information about our organization.
For details, please contact Didem Tamtunalı, Mail: rndturkey@krohne.com.

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