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KROHNE is a worldwide industry leading producer and supplier of turnkey metering solutions for industrial process instrumentation. The level of expertise in the field of process measurements is unique for both standard applications and more demanding, extreme applications requiring custom solutions. KROHNE has 15 production locations in 10 countries around the world and is represented by sales offices in over 40 countries.

At our Altometer location in Dordrecht we employ more than 420 people of which over 70 are in R&D where we place a heavy company focus on research and product development. In R&D we develop all of our mechanics, electronics and software on site, but also the impact of fluid dynamics on our measurements and applications. We are one of the most prominent producers in this industry.

Most of the employees have been happy to work for KROHNE for a relatively long period. We have an informal way of working with enough room for independence, responsibility and personal development.

KROHNE New Technologies (Dordrecht) is looking for a:

Senior Electrical Design Engineer

The electrical engineer will work in development of the MR Flowmeter, and is responsible for the design of electrical circuits. The candidate will be working in a multi- disciplinary team, which is responsible for the development of the complete flowmeter. The candidate will work in close cooperation with the software engineers. He / she will be responsible for the technical feasibility of the design.

Function description:

- Design and testing of electronic circuits, preferably in RF power electronics.
- Supervise PCB lay-out activities
- Execute and supervise standard tests (e.g. EMC tests).
- Simulation of analogue electronic circuits
- Track the latest developments in electronics and measurement techniques.
- · Maintain contact with colleagues of other KROHNE sites.

Desired skills:

- Knowledge of magnetic resonance and / or coil designs.
- Knowledge of RF tuning / matching circuits.
- Function requirements.
- Bachelor / Master in electrical engineering.
- Proven experience in the design of complex electrical circuits.
- Team player.
- Excellent capabilities in English and Dutch, both written and spoken.

On www.krohne.com you can find additional information about KROHNE.

Please send your resume and motivation by email to:

Daniëlle Noteboom, HR Officer Recruitment & Development, email: d.noteboom@krohne.com.

