



# SHAPE THE FUTURE



PROGRESS  
WITH US

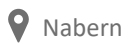


EMBEDDED  
EVERYWHERE



GLOBAL  
& FLEXIBLE

## WE ARE HIRING!



Nabern

### VALIDATION ENGINEER (M/W/D)

CONTACT US!



#### Your Role

- Collaborate effectively with multiple engineering disciplines, including applications, physical failure analysis, design, test, planning, and quality to ensure comprehensive product validation.
- Lead and execute electrical failure analysis of returned materials (RMA), providing crucial insights for product improvement and customer satisfaction.
- Rigorously validate the implementation of tests and drive test improvements on Automatic Test Equipment (ATE) to maintain the highest standards of product quality.
- Conduct thorough post-silicon evaluation and validation of devices, contributing to the overall product reliability and performance.
- And much more...

#### Your Profile

- A university degree in Electrical/Electronic Engineering or a closely related field is essential.
- Demonstrated expertise in system or mixed signal device evaluation and validation is crucial.
- In-depth understanding of chip-level circuit implementation is necessary.
- Advanced skills in failure analysis and fault isolation are imperative.
- Proven ability to provide comprehensive silicon evaluation results that deliver actionable insights and facilitate critical decision-making.
- Expertise in providing authoritative guidance related to RMA material failure analysis and ATE test coverage enhancements is required.
- Fluency in written and verbal English is mandatory, along with exceptional communication and presentation skills.

**Renesas Electronics Corporation** empowers a safer, smarter and more sustainable future where technology helps make our lives easier. A leading global provider of microcontrollers, Renesas combines our expertise in embedded processing, analog, power and connectivity to deliver complete semiconductor solutions. These Winning Combinations accelerate time to market for automotive, industrial, infrastructure and IoT applications, enabling billions of connected, intelligent devices that enhance the way people work and live.

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