



WE WANT YOU!

# Process Engineer

EMAIL YOUR RESUME TO [INFO@MRSHIM.DE](mailto:info@mrshim.de)

**Employment type:** Full time/Intern

**About this position:** MR Shim GmbH is a medical device manufacturing company with offices in Baden-Württemberg, Germany. We have received Europe-wide recognition and business awards for our company. Our product is a plug and play device for MRI machines which improves the image quality.

We are looking for a process engineer who can help develop and optimize our manufacturing processes, improve streamlining and automation, and increase effectiveness.

## **Responsibilities:**

- You will evaluate and implement innovative and cost-effective manufacturing processes to improve the effectiveness of our manufacturing operations while monitoring and reducing process variation.
- You will design, develop, and implement process automation to improve quality and productivity.
- You will work with the team to develop, validate, and improve manufacturability of designs.
- You work with the development team to perform unit testing.
- You will be the main resource for cause & effect analyses, investigations, statistical studies, corrective action planning, and monitoring current equipment and processes.
- You will enable data-driven operational and financial decisions through predictive insights into tool and process performance.
- You will create and maintain release pipelines.
- You will automate QA tasks and provide documentation for manufacturing instructions.

## Qualifications:

As our ideal candidate, you:

- have a degree in mechanical, manufacturing, or electrical engineering; or equivalent.
- have experience breaking down high-level performance issues into addressable action items.
- demonstrate process engineering skills (process development/improvement, troubleshooting, data analysis, constraint analysis, flow optimization, root cause analysis, etc.)
- have a good understanding of BOMs, manufacturability, process design, process validation, assembly methods, design reviews and cost reduction methodologies.
- have knowledge of life cycle cost analysis, dimensional capability analysis, and capacity analysis.
- are proficient in 3D mechanical design and design software (e.g. SolidWorks).
- have an understanding of lean processes and principles and can apply them to automation design.
- Are responsible, self-motivated and passionate about innovation and product quality.

## **We offer:**

- Competitive remuneration and attractive prospects
- The chance to work in an agile and exciting start-up environment

**To apply, send your resume to [info@mrshim.de](mailto:info@mrshim.de)**