

For our team in Munich, we are currently looking for a

Mechanical Design Engineer (m/f/d)

Branch: Medical Devices

Employment: Full-time position

Qualifications: B.Sc. or M.Sc. (or comparable technical degree) in Mechanical Engineering or related field; good verbal and written English skills

Your role

As “Mechanical Design Engineer”, you will support our hardware R&D team in various aspects of the design of existing and new products of iThera Medical for diverse clinical and preclinical imaging applications.

Specifically, this includes:

- CAD design of mechanical parts as well as complete assemblies
- Creation and update of manufacturing drawings
- Optimization of existing products for manufacturing and assembly
- Selection of appropriate manufacturing processes, materials and suppliers
- Responsibility for rapid prototyping and assembly of prototypes

Your qualifications / profile

The qualified candidate should have a relevant academic or technical degree and experience in the CAD design of mechanical parts and assemblies as well as suitable manufacturing techniques including rapid prototyping using additive methods.

Particularly preferred skills/experience include the following:

- Experience with CAD systems (preferably SolidWorks)
- Knowledge of various manufacturing techniques (preferably including milling, turning, injection molding, and thermoforming) and in the fundamentals of materials science.
- Knowledge of methodical idea generation, concept and product development (VDI 2221, Morphological Box, Design Thinking) is a plus
- Understanding of design and manufacturing requirements for medical products is a plus (e.g. biocompatibility according to ISO 10993, basic safety according to IEC 60601-1)
- Previous experience in a prototyping project
- A highly structured and organized approach
- A self-motivated way of working and “hands-on” and “can-do” attitude

In addition to the skills listed above, we require a passion for exploring new ground, developing a new business and working closely in a multidisciplinary international environment.

We offer

- Breakthrough technology in the growth market of medical devices
- Substantial individual responsibility and the opportunity to realize own ideas
- A young, dynamic and international team to work with
- Flexible working hours and remote work

Are you motivated to take on responsibility and help us shape a leading-edge technology in a dynamic environment? Then we are looking forward to hearing back from you!

About iThera Medical

iThera Medical offers the next generation in photonic molecular imaging technology. The company was founded in 2010, as a spin-off from the Helmholtz Center Munich. Together, we pursue the further development of proprietary optoacoustic imaging technology for use in preclinical and clinical applications. Our international customers include the most prestigious research centers, academic hospitals and pharmaceutical companies. Please visit our website for more information (www.ithera-medical.com).

Do you want to take on responsibility and help us shape a leading-edge technology in a dynamic environment? Then we are looking forward to hearing back from you!

If you have any questions, please contact us:

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www.ithera-medical.com

Contact: Josef Konradl