

Nano4Imaging GmbH (N4I) was founded in January 2011 and now based in Dusseldorf (Germany). Our company vision is to enable minimal invasive procedures for MRI, and to do this we produce and market MRI compatible instruments both under FDA and CE label, and markers that allow guidance and visibility of other medical devices. N4I has an extensive network of clinical users in congenital heart disease, pulmonary hypertension and is gradually entering interventional radiology procedures such as angioplasty and SIRT.

N4I's know-how and IP concerns nanoparticles of different size, coatings, and magnetic susceptibility to enable visibility of instruments in MRI, MPI and CT under the product name **MagnaFy**. N4I has a CE and FDA certified guide wire for use in MRI under the tradename **EmeryGlide**.

We currently seeking an organic chemist to extend our current team and responsible for the tasks below:

- production of MagnaFy markers (based on iron oxide nanoparticles) for commercial purposes and product handling
- customized production of nanoparticle based coatings for R & D projects
- chemical synthesis of contrast agents, with a focus on iron-protoporphyrin chemistry.

Candidate ideally has a PhD but 2-4 years industrial experience as a MSc is also sufficient. In addition, candidate should :

- Be flexible in relation to operation (lab in Aachen- production site Dresden)
- Used to work in a dynamic team/environment
- Operate in international business environment with English and German as routine communication tools
- Have experience in NMR and MRI analysis both chemical and imaginif
- Feeling for working in medtech and medical devices
- Be a team player interaction directly with other company professionals (computer vision) and engineers involved in manufacturing.

We offer you

- Cooperation in a highly motivated team with flat hierarchy
- Interesting, varied tasks with a high degree of independence
- Chances to develop professionally in a fast growing company
- Opportunities for further training
- Interesting remuneration (annually 45.000 €) plus ESOP and an attractive benefit package
- Employment status: fulltime
- Location: Düsseldorf and home office