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Every day, millions of people around the globe have their lives improved by Philips products. Whether it's the lighting that shows people safely to their door, the medical equipment that provides a mother with the first glimpse of her unborn child, or the systems and software that keep medical professionals informed about their patients. With us, your thinking and ideas will have a positive impact on people too.

Our Research Department Tomographic Imaging Systems (TI) at Hamburg focuses on advancements to existing medical imaging modalities as well as on innovations in newly developing modalities for medical diagnosis and image-guided interventions and therapy applications. Our work includes the generation of fundamentally new concepts, the exploration of principles, the prototyping of respective techniques, systems and solutions and the technical and clinical validation and evaluation, in collaboration with clinical partners.

## Research Scientist MR RF Solutions (f/m) - Job-ID 65611

### Your Responsibility:

As a Research Scientist within Tomographic Imaging Systems you will work on exciting research topics that matter to patients by cooperating with other scientists in multi-disciplinary project teams and explore, prototype and evaluate innovative MR RF transmit- and receive solutions for next generation imaging systems in the frequency range of up to 300 MHz.

### Your Profile:

As a professional, you:

- have earned your Ph.D. in Physics or Electrical Engineering and have built excellent knowledge and skills in radiofrequency (RF) design, technology and measurement techniques;
- have a good understanding of the physics of medical imaging;
- have good programming skills;
- are a creative, yet pragmatic researcher, who is able to translate explorative ideas into tangible results to be transferred to our healthcare business;

As a person, you:

- want to find better solutions and are a creative "out-of-the-box" thinker;
- communicate easily and clearly, verbally and in writing, in German as well as in English;
- have a strong will to succeed in a team of other scientists and engineers;
- are motivated by seeing that your work makes a difference to the world.

### Are you interested in being part of the team?

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Contact: Julia Reusch, +49 (0)40-2899-2891



Handelsblatt

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