



MED-EL is a leading manufacturer of innovative medical devices for the treatment of various types and degrees of hearing loss. Our unique portfolio of implantable hearing solutions benefits thousands of individuals in more than 100 countries worldwide. With headquarters in Innsbruck, Austria, MED-EL has over 2000 employees around the world. In support of our continuing growth, we currently have an open position with focus on:

Research Engineer, Signal Processing (m/f)

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RD_1_1907
Innsbruck, Austria

Main Tasks

- Research and/or further develop signal processing algorithms for the clinical fitting of a new line of medical devices using novel video-based objective measures
- Deploy algorithms in a research software that can be used by external stakeholders in pre-clinical patient trials
- Actively participate in design and architecture definition for the overall device fitting workflow
- Document algorithms and disseminate to other groups within MED-EL
- Collaborate with Project Leaders in R&D to incorporate new methods into a final product

Requirements

- Degree level or higher qualification in related technical, clinical or medical sciences
- Excellent skills in signal processing; additional experience in image processing is a plus
- Programming skills in one or more languages (e.g. C/C++/MATLAB/Python/LabVIEW)
- Research experience (e.g. Masters/PhD) is an advantage
- Good verbal and written English skills, communicative personality and independent and accurate approach and willingness to work in an agile team

Salary will be determined based on professional experience; the formal minimum salary according to Collective Bargaining Agreement is EUR 36.154,72.

We offer a challenging opportunity in a multinational work environment with English as our company language. We look forward to receiving your application at jobs.medel.com

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MED-EL Medical Electronics

Headquarters
Fürstenweg 77a
6020 Innsbruck,
Austria

Tel +43 (0) 5 7788 7788
[**jobs.medel.com**](https://jobs.medel.com)

File adjusted by Career Info-Service, TU Graz