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**

**Sound Coding (m/f)**

RD_MT11912
Innsbruck, Austria

**Main Tasks**
- Develop and test new algorithms for audio signal processing
- Implement and validate real-time signal processing algorithms on DSP
- Apply machine learning to systems for audio signal processing and develop measuring setups and procedures
- Analyze data and generate relevant product specifications
- Internal communication with expert departments and cooperation with clinics and research partners worldwide

**Requirements**
- University degree in natural sciences, engineering, electrical engineering, physics, medical engineering or related fields
- Proficiency and several years of experience in the areas DSP programming and digital signal processing
- Programming skills in C/C++, assembler for DSP and in MATLAB or Python
- Experience with machine learning and scientific research
- Excellent oral and written communication skills in English, well-organized and self-reliant team player

[Apply online](#)
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

MED-EL Medical Electronics
Headquarters
Fürstenweg 77a
6020 Innsbruck,
Austria
Tel +43 (0) 5 7788 7788
jobs.medel.com

Apply online

File adjusted by Career Info-Service, TU Graz