IFEN GmbH is a leading innovator in GNSS technologies, products and services. Due to development of the **Galileo 2nd Generation Test User Receiver** based on our new SRX receiver platform, IFEN is expanding its development team.

People are the key to our success. Therefore, we seek and retain talented, passionate individuals who are positioned to achieve job satisfaction in an open working atmosphere. IFEN GmbH offers competitive salaries, comprehensive benefits and an environment that supports creativity, open communication and teamwork. The successful candidate will work in the '**GNSS Receivers Group**' to design and develop the next generation of GNSS RF software-defined receiver technologies and products.

GNSS Receiver Embedded SW-Engineer

Bachelor, Master or Diploma degree in electrical engineering, information sciences or equivalent experience

Your Responsibilities

- Design, development and implementation of GNSS receiver signal processing algorithms on ARM platform
- Development of low-level drivers with real-time constraints
- Maintenance, enhancement and optimization of our 'NavApp' embedded SW on Linux-based ARM
- Profile and optimize critical code sections
- Integration and test of complete GNSS receiver platform

Your Skills

- Programming proficiency in embedded C/C++ on Linux platform (ZYNQ SOC experience preferred)
- Good knowledge of Linux-based development tool and tool chains on embedded platforms
- Knowledge in GNSS receiver signal processing (acquisition, tracking) and positioning software is a plus
- Knowledge in sensor fusion of GNSS with other sensors (inertial measurement units,..) is a plus
- Experience with configuration management, continuous integration and automated SW testing
- Very good written and spoken German and English language skills
- Ability to grasp and learn new concepts quickly and efficiently
- Capacity to approach challenges with a positive attitude and open mind as a team player
- Structured and quality driven working approach

Application

Please forward your resume via email to careers@ifen.com or by mail to

IFEN GmbH
Alte Gruber Str. 6
85586 Poing
www.ifen.com

Remark: Application is limited to EU-citizen only