

PIDSO is an Austrian high-tech company based in Vienna's 23rd district, which specializes in the development and manufacture of antennas and antenna systems. We are always on the lookout for new high potentials who work together with us to advance our products and inspire our customers. We are currently looking for a dedicated and motivated to immediate entry

## **Radar expert (m / f) full time**

### **Your profile:**

- degree TU with specialization communications engineering
- Radar technology deepening with specialized knowledge
- Several years of professional experience (3y +) in the field of high frequency technology, communications engineering
- Experience in theoretical digital signal processing and algorithms design
- Requirements engineering
- Experience radar technology for 24GHz / 60GHz / X-band
- Digital signal processing, radar signal processing
- Experience embedded software development C / C ++
- Experience with MATLAB / Simulink (Signal Processing Toolbox)
- FMCW radar, CW radar design
- Eclipse, Qt Framework
- Digital interfaces (Ethernet, CAN, ARINC429, SPI, I2C)
- JIRA / Confluence
- Hardware description languages VHDL / Verilog
- High degree of accuracy and responsibility
- Mathematical Competences in Linear Algebra, Stochastic Signal Processing
- High problem-solving competence
- Independent and self-responsible way of working
- Teamplayer, communicative
- Motivated, reliable, innovative

### **Your tasks:**

- Radar System Design, Radar System Simulation
- Agile embedded software development
- Software Testing & Documentation
- Implementation of signal processing algorithms on DSP / FPGA
- Hardware in the Loop Simulation / Testing

### **We offer:**

- Flat hierarchy and a nice, motivated team with a very good working atmosphere
- Flexible working hours, a break room with coffee, tea and snacks at leisure
- A modern workplace, free parking and good public transport
- Regular team events
- Varied continuing education and development opportunities
- A long-term position with a varied range of responsibilities

The gross monthly salary is EUR 3,500. Of course, an overpayment with appropriate qualifications and experience is possible. Could we spark your interest? Would you like to join the PIDSO team? Then we look forward to meeting you! Apply now with your meaningful application documents, Curriculum vitae including photo and motivation letter at [office@pidso.com](mailto:office@pidso.com)