



The headquarters of Becker Avionics is located in Rheinmünster, Baden, directly at the Baden Airpark.

We develop, manufacture and sell electrical and electronic equipment for aircrafts, helicopters, ground-to-air communications and also equipment for the search and rescue sector. Every day thousands of emergency services, including pilots and air traffic controllers, rely on our know-how in aviation technology and on the quality of our Becker Avionics products.

We offer:

## Internship R&D (m/w/d) – SW-Topic: Speech Recognition

### Your tasks:

- SW development of a speech recognition algorithm
- Research and simulation of possible algorithms with feasibility analysis
- Implementation and testing on DSP (OMAP-L138) under time-critical constraints

### Your Profil:

- Degree in electrical engineering, communications engineering or computer science
- Good knowledge of English
- Good programming skills in C and Matlab
- Basic knowledge in acoustics & digital signal processing

### Desirable:

- Basic programming skills in on of the following languages
  - C++
  - LabVIEW/TestStand
  - Python
- Basic knowledge of circuit and board design
  - OrCAD
  - LTspice

### We offer:

- Exciting insights into the development of systems for aviation
- Small teams with direct support and the opportunity to take on responsibility
- Fair compensation
- Flexible working hours
- Duration 3-6 months, with the opportunity to append a thesis afterwards

### Are you interested?

We look forward to receiving your application!

Please apply: [jobs@becker-avionics.com](mailto:jobs@becker-avionics.com)

