

## OPEN POSITION: Mechanical Technician

ALCAN is a start-up company working towards a future where every moving vehicle (cars, ships, trains, planes) has broadband connection by using ALCAN's ground-breaking liquid crystal based smart antennas. ALCAN's patented technology enables ultra-thin, lightweight flat panel antennas which can track satellites fully electronically without any moving parts.

We are looking for enthusiastic individuals who want to be a part of this exciting change and work towards developing these antennas to make a global impact by enabling communication easier for every human being.

We have an open full-time position for a **Mechanical Technician** in Darmstadt, Germany.

ALCAN offers a generous relocation package to cover the moving costs if the employee is outside of the southern Frankfurt Rhein-Main area.

### JOB DESCRIPTION

The well-versed technician will perform tasks related to the manufacture and assembly of devices that are part of or support ALCAN's antenna product development.

The technician will assemble, calibrate, test and modify mechanical, electrical and electronic devices down to the component level and be involved in their design.

### Responsibilities

- Establishment and maintenance of a professional workshop
- Support of our electronic and mechanical research and development department
- Construction of special machines and devices
- Assembly and testing of antenna prototypes
- Procurement of tools and parts from external suppliers using German and English.
- Operating machines and using hand tools and power tools to machine and assemble parts

### Experience

- Knowledge of the practical application of engineering, science and technology
- Preferably, completed of a formal apprenticeship or work experience program
- Mechanical knowledge of machines and tools, including their designs, uses, repair, and maintenance.
- Must be a passionate, self-motivated, and ideally an ambitious hobbyist about Mechanical and/or Electronics related devices/machinery
- Strong written and verbal communication skills in:
  - German (B1 /B2 Level)
  - English (Intermediate Level)
- Essential to have good working IT Skills

### Key Competencies

- Ability to analyze problems and develop solutions
- Curiosity and the desire to learn
- Motivation to work in a team
- A good understanding of design and manufacturing processes
- Flexibility to adapt to rapid changes in the work environment

Please send us relevant documents via e-mail: [career@alcansystems.com](mailto:career@alcansystems.com)