

SPT SPAIN – Job Position

Electronics Engineer

Stockholm Precision Tools AB (SPT) is looking for highly skilled electronics engineers who are comfortable working with the assembly and testing of prototypes.

- **100% in-person**
- **Must be able to reside and work legally in Spain**
- **2 open positions**

Requirements:

- At least 3 years of experience as an electronic engineer
- Higher technical education in electrical engineering/electronics/radio electronics, preferably in Instrumentation Engineering, Control Systems and Informatics, Industrial Electronics, etc.
- Knowledge of modern analog and digital element base. Experience in the development of both analog and digital electronic units is desirable.
- Experience in component-level repair, and commissioning of electronic units and systems with SMD components.
- Ability to read electrical schematics, and documentation.
- Knowledge of testing methods for electronics and fault finding.
- Ability to work with measuring instruments, and oscilloscope.
- Ability to solder well and beautifully, knowledge of requirements, and corresponding IPC standards.
- Basic knowledge of iron programming, C/C++, and participation in testing and debugging of controller programs.
- Experience with PIC, dsPIC and STM32 controllers is desirable

Duties at SPT:

- Soldering and assembling prototypes.
- Prototypes testing.
- Analog component replacement; component cost optimization.
- Fault finding, troubleshooting, and general problem-solving of mass-produced equipment.
- Customer support when problems arise. Remote equipment health evaluation, and identification of damaged modules.
- Participation in the development of specialized electronic devices.
- Participation in the development of printed circuit boards (Altium or OrCad/Allegro).
- Development of design documentation, and maintenance procedures for checking/adjusting electronic units.

What we offer

- Meals included.
- Flexible schedule.
- Good remuneration.
- Continuous training.

One multicultural team

Join our young and multicultural team, speaking over 5 languages, where we have multiple nationalities from all continents, and where are growing in numbers by the day.

A technological company

SPT offers an incredibly friendly, technologically advanced atmosphere in which to work. You will be challenged and inspired in dealing with the team. We are looking for a resourceful team player to help us in this demanding role.

About SPT

With a presence in more than fifty countries, SPT is a global company.

The company was founded over 25 years ago to address the shortcomings of directional survey instruments used in the drilling industry. Since then, SPT has introduced a range of advanced downhole gyroscopic equipment that enables drillers to record reliable surveys in challenging conditions. SPT gyroscopes are known for their precision and accuracy. We service the drilling sector in all industries, including mineral exploration, oil, and gas, geotechnical and civil engineering.
