

Control Engineering Student

The job includes:

- SW programming of motion controllers
- Actively involved in production & on Field Integration
- Actively supporting integrators & Field support engineers & CS engineers
- Motion problems debugging & Analysis in the R&D including solutions suggestions & implementation
- Working with SW teams to define new HW & SW interface
- Working with Electricity teams to define new Electrical interfaces

Requirements:

- Electrical Engineering student - 1st degree, 3rd year or 2nd degree student with 2 years before graduation; Control course emphasis - Advantage.
- Ability to travel abroad - Must
- Previews knowledge in C or C++ - Advantage
- Controllers' language programming - Advantage.
- Previews knowledge on industrial machines motion systems - Advantage.
- Previews HW knowledge - interfaces such as Ethercat, Ethernet, RS422, Encoders, Discrete I/Os, LVDS - Advantage

Personal Skills:

- Fast learner - Must
- Has high ability to cope with Stress & demanding environment & very responsible - Must
- Independent & Open minded - Must
- Creative - Out of the box thinking - Advantage.

Please apply at: <http://www.orbotech.com/careers>

Application Student

The PCB division is looking for an application student to work on cutting-edge systems, which incorporate various technologies including: Optics, Mechanics, Electronics, Software and Algorithms.

The job includes:

- Operating and performing applicative tests on systems in various working conditions. Working together with experts in various disciplines, including Software, Algorithm, Mechanics, Physics & Electronics
- Recording and analyzing test results
- Working in teams (including group work and cross-functional collaboration)
- In later stages, the application student may participate in the application of the project including defining and testing new system features

* This is a part-time position (50%) and requires at least 2 weekly shifts (20 weekly hours total).

Job requirements:

- 3rd year student in Electrical engineering/ Mechanics/ Physics/ Mathematics/ Materials from an acknowledged university (2 years before graduation)
- An average grade of 85 and above
- Strong Proficiency in English
- Good system understanding and technical affiliation
- Strong interpersonal skills, ability and willingness to work in teams

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