



Swiss-based Muller Technology is a global leader in injection mold making, robotics, and automation technology to produce thin-wall plastic packaging used in the food, medical, and other industries.

We are searching for our site in Fort Collins, CO, USA:

Electrical Controls Engineer

The Electrical Controls Engineer is responsible for both electrical design and programming of Muller Technology robot and automation systems, as well as providing support to final test engineers, field service technicians, and customers. The ideal candidate will have at least two years of experience in electrical design, control systems engineering, and industrial automation. A technical degree is preferred, ideally in mechanical or electrical engineering or a similar discipline. A highly supportive work environment and hands-on training will be provided for the right candidate.

Reporting to: Controls Manager

Location: Fort Collins, CO 80525

Terms: Permanent Full Time

Salary: \$80.000 - \$100.000 Anually

Responsibilities:

- Automation PLC programming using OMRON Sysmac Studio software.
- Multi-Axis Robot programming of Stäubli Industrial Robots.
- Collaborative Robot Programming of TM/OMRON Cobot Systems.
- Autonomous Mobile Robot Programming of OMRON AMRs.
- Electrical design of robotic and automated systems using EPLAN and Electrical AutoCAD,
- including electrical panel design and creation of a bill of materials.
- Provide system support to the Final Test department.
- Provide remote support to Field Service Technicians and customers.
- Collaborate and exchange best practices with the controls team in Switzerland.

Requirements:

- Strong attention to detail, highly organized, and savvy both electrically and mechanically.
- Experience with PLCs, industrial communication networks, motion control, and

IEC 61131-3 programming.

- Understand the traditional control system disciplines of sensing, machine intelligence, and actuation.
- Experience creating and reviewing electrical designs and specifications.
- Experience using EPLAN and Electrical AutoCAD is preferred.
- Experience programming multi-axis robots (Stäubli, ABB, Motoman).
- Experience with vision systems is preferred.
- Technical degree is preferred, ideally in mechanical or electrical engineering or a similar discipline.
- Experience with OMRON Sysmac Studio and Beckhoff TwinCAT software is preferred.
- Domestic and international travel may be required.
- Preference will be given to candidates within commuting distance of Fort Collins, Colorado.

What can we offer you?

- Generous time off to balance work/life
- Comprehensive benefits package
- Potential to travel to Switzerland
- Continuing education opportunities
- A team culture willing to improve processes, work toward a common goal and support one another

Are you interested?

If so, do not hesitate to send your application to: hr@muller-technology.com.

We are looking forward to meeting you. For more information and further job offers, please refer to our website: www.muller-technology.com

Muller Technology CO, Inc., 3939 Automation Way, Fort Collins, CO 80525, USA
T: (970) 212-2111

An Equal Opportunity Employer

MULLER does not discriminate on the basis of race, color, religion, national origin, sex, age, disability, genetic information or any other status protected by law or regulation. It is our intention that all qualified applicants are given equal opportunity and that selection decisions be based on job-related factors.