



940 W. 1400 N. Logan, UT
84321
E-mail: kyle@transchill.com
Phone: (208) 339 2151
Web Site: www.transchill.com

Production Line Member

Job Description

Job Title:	Control and Automation Project Engineer	Department:	Production
		Updated:	November 2021

Control and Automation Project Engineer.

Candidates must have Bachelor's degree in Electronics Engineering, Electrical Engineering, or another field closely related to Control and Automation Engineering (foreign equivalent degree is acceptable) and at least 3 years' experience in the job offered or 3 years' experience as a Control & Automation Engineer or Control Systems Engineering (also known as Process Controls Engineer or Automation Engineer), which experience includes: (i) operating and programming PLC (programmable logic controller), HMI (human machine interface), (ii) operation of control devices (sensors, controllers, and analog and digital modules); (iii) troubleshooting industrial plant problems involving electronics, process controls, automation, instrumentation and application of analog and digital systems; (iv) interpretation of electrical diagrams, instrumentation and piping designs, and pneumatic and hydraulic designs; (v) interpreting programs of programmable logic controllers written by other (ladder-type programs, block functions, and structured code); (vi) application and use of ISA 5.1 standard; and (vii) application and use of Internet of Things (IoT).

Successful candidate for this position will: design, innovate and direct control and automation projects; investigate equipment, devices and automatic control systems for TransChill products; programmer for PLC (Programming Programmable Logic) Controllers and HMI (Human-Machine Interface) of different brands (Allen-Bradley, Siemens, DELTA, Beijer); interpret and design P&ID (Piping and Instrumentation Diagram); design electrical drawings in AutoCAD; design control panels in AutoCAD; support the production department in the assembly of control cabinets; train plant personnel in the use and operation of new automation and control devices.

This **Control and Automation Project Engineer** position is located in Logan, Utah, which is situated in a spectacular Rocky Mountain valley approximately one and one-half hour drive north of Salt Lake City. Applications, along with a cover letter, curriculum vita, and a list of at least three references, should be submitted to:

Kyle Christensen at kyle@transchill.com.

More information about this position may be obtained by contacting Kyle Christensen at kyle@transchill.com or (208) 339-2151.