



ELECTROMATE
Robotic and Mechatronic Solutions
ISO 9001: 2015 REGISTERED

COMPANY POSITION DESCRIPTION

Position: Application Engineer	Position Description No: 05
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Reports To: Engineering Manager	Revision Date: August 2022
	Revision Level: 3

General Purpose of the Position

- The Application Engineer is primarily responsible for sizing and supporting system solutions and automation products at assigned accounts. System proposals to be provided as required.
- The Application Engineer analyzes projects and offers mechatronic and robotics solutions that meet or exceed the requirements of the application.
- The Application Engineer helps customers achieve their automation and business objectives by applying their in-depth knowledge of our mechatronic and robotic products.

Required Skills and Abilities

- The ideal candidate has machine building, commissioning, and troubleshooting experience related to automation, mechatronics, or robotics.
- A degree in engineering, robotics, mechatronics, or physics is preferred, but not required.
- Adaptability and multi-tasking skills to respond effectively to situational changes and new information.
- Analytical skills to logically break down problems and propose innovative solutions.
- Self-management skills to take the initiative and be pro-active.
- Presentation, verbal, and written communication skills.

Key Duties and Responsibilities

- Develop expertise in the products and solutions offered by Electromate. Products include servo & stepper motors/drives, motion controllers, rotary and linear actuators & feedback devices. Solutions include welding, palletizing and machine tending using collaborative robots (cobots) & robotic accessories.
- Size and select electro-mechanical products; generate system solutions as required (robots or multi-axis actuators with motion controllers, drives, motors, etc.); quote solutions as required.
- Liaise with internal team members, and with vendors, to support customers.
- Adhere to ISO and Quality Management System standards.
- Meet KPI's jointly set, and agreed upon, with management.
- Provide exceptional service to maintain, and improve, Electromate's reputation built over the past 35+ years.