

SENIOR ELECTRICAL DESIGNER

Company: Litens Automotive
Location: Woodbridge, ON
Status: Full Time, Employee
Job Category: Manufacturing Engineering

Job Description

Qualifications

The Successful Candidate will be / will have:

- Degree/diploma in electrical/electronic engineering.
- Knowledge of IEC-1131-3 PLC & Motion Control Programming.
- Five years relevant experience.
- Knowledge of Canadian Electrical Code.

Duties and Responsibilities

- Assists machine designer(s) in development and improvement of electrical/electronic control systems and PLC & Motion Control programs including design, implementation and troubleshooting;
- Maintains awareness of existing and emerging technologies in PLC & Servo Control systems, instrumentation and computer systems;
- Provides training and guidance to machine designers and maintenance personnel related to control systems;
- Considers safety as top priority in design and implementation of any control system;
- Knowledgeable of basic machine design practices, sound electrical principles and basic statistics as required for quality evaluations;
- Utilizes CAD systems for design of logic diagrams, interface to machine designs and maintenance of such items;
- Assists maintenance department in the troubleshooting and repair of electrical problems when required;
- Follows Canadian Electrical Code to create electrical diagram;
- Follows all departmental policies and procedures;
- Other Responsibilities as assigned by supervision.

About the Company

Litens Automotive Partnership (A Magna International Partner) is a dynamic world class manufacturer of engineered power transmission systems and components. An ISO/TS-16949 registered Tier I supplier in the automotive industry, Litens Automotive is committed to attaining excellence in every aspect of its operations.

We thank everyone for their applications; however, only qualified applicants meeting all of the above stated application criteria will be contacted.

No phone calls please.