

Senior Product Test Engineer

Location

Burlington, Ontario

Description of Duties

- Product Engineering:
- Preparation of schematics and general assembly drawings.
- Preparation of test documentation.
- Compilation of bills of materials.
- Component selection and specifications.
- Production and test support for assigned orders.
- Development of test fixtures for Test facility
- Product support for field service and commissioning.
- Field service on an as needed basis.
- Technical support for sales and marketing.
- Provide leadership and guidance to Product Engineering team.

Special Qualifications or Background Needed

- Electrical Engineering Degree with 10 years experience.
- Customer oriented person with professional demeanor.
- Analysis of power electronic and control topographies;
- Basic knowledge of simulation techniques;
- Thorough knowledge of National Instruments lab view and test stand software
- Knowledge of power systems, power electronics and controls.
- Basic knowledge of PLC programming
- Knowledge of applications in which the products are applied.
- Knowledge of drawing standards;
- Strict compliance with Design Review, Document Control and Test Safety Procedures.
- Demonstrated leadership skills and supervisory experience.