R&D Technician

DeltaTech Controls is a leading global supplier of advanced operator controls and integrated systems for the off-road vehicle, motorcycle and medical equipment markets. We are a dynamic and growing company that partners with the industry's leading OEM's to provide differentiating next generation operator controls.

Our products help to simplify operation, increase reliability, and improve productivity in a broad range of applications. Core products include vehicle electronic control systems, electronic joysticks, multi-function grips, and electronic displays. We have an exciting opportunity for a **R&D Technician** to join our team.

As a **R&D Technician,** you will;

- Perform a variety of mechanical and electrical tasks for product development.
- Support proto build activities, testing and analysis of new and existing products.
- Perform electrical and mechanical assembly of proto-type parts.
- Assist engineering personnel in trouble shooting complex problems in addition to identifying the type of testing to be conducted.
- Perform a variety of electrical, mechanical and environmental tests for new and existing products.
- Statistically records results and make recommendations regarding solutions to quality problems.
- Write test procedures and design and test of fixtures and test equipment.
- Analyze and evaluate technical problems associated to a product or a process.
- Reports results of analysis and keeps engineering informed of results.
- Develops and implements test and calibration procedures.
- Recommends modification to designs, processes, and tooling to improve product quality, reliability, and reduction of costs.

Qualified candidates must possess the following;

- Post High School formalized training in electro/mechanical technology, minimum of a two (2) year certificate required.
- Four (4) years of experience in a quality or engineering lab environment.
- Through knowledge of electrical, mechanical, and environmental testing techniques with the ability to modify or suggest designs for new test equipment to perform desired test.
- The ability to write test plans and record results.
- A thorough understanding of Microsoft Excel.
- Ability to troubleshoot electrical and mechanical problems and generate ideas for design improvement as well as repair.
- Schematic capture and PC Board layout using ORCAD is desired.
- Programming in Visual Basic, Visual C, or LABView is a plus.

Qualified candidates may submit their resume with salary requirements to;

DeltaTech Controls
Human Resources
5288 Valley Industrial Blvd. S.
Shakopee MN 55379
Fax: 952-233-9755
Email: resume.submissions@deltatechcontrols.com
www.deltatechcontrols.com