

Armatec Survivability, in **Dorchester, Ontario**, is the world leader of engineered passive protection solutions. We save lives by supporting our customers in the development, production, installation and support of the most effective protection systems. In little more than a decade, Armatec has expanded from being a small shop-sized operation to a large corporation with nearly 250 employees serving the needs of armed forces around the world. As the pioneer in the field of holistic survivability, Armatec continues to set the standard for armoured vehicle crew protection.

Armatec has an exciting opportunity for a self starting, responsible and experienced Engineer to be part of our team in the development of new products and systems for use in the defense industry.

Working closely with customers and industry partners, you will develop, prototype, test and ensure production readiness of parts, assemblies and systems. Hands on experience in a production environment is essential as our Manufacturing Engineers work closing with our production staff to develop the most efficient tools and processes possible. This type of environment demands a creative and experienced individual, where a challenge is the motivation to get the job done.

**The position requires the following skills or experience:**

- 3D modeling (using Solid Works 2010)
- Understanding of fundamental design calculations and techniques
- Ability to effectively trouble shoot and problem solve
- Understanding of common quality procedures
- Understanding of fundamental strength calculations
- Proficient in blue print reading, welding processes and symbols as well as geometric tolerances
- Ability to develop weld fixtures and other manufacturing tooling
- Ability to develop work instructions and procedures
- Knowledge of surface treatments for adhesion or environmental protection
- General machining skills and sheet metal experience
- Knowledge of advanced Fiber Reinforced Plastics (Glass, Carbon, Aramid)
- Comply with the company Health & Safety rules and regulations in accordance with the Act.
- Other duties as required

**Skills & Requirements:**

- Bachelor's or Masters Degree in Engineering or Post Secondary Diploma
- +5 years of relevant experience
- Excellent communication skills, both oral and written
- Prototype design and testing experience

- Systems Integration experience
- Project management experience (team or individual)

### **ARMATEC IS AN EQUAL OPPORTUNITY EMPLOYER**

Armatec Survivability offers a competitive compensation and benefits package. If you are interested in joining a dynamic company, please send your detailed resume to **hr@armateconline.com** (Indicate '**Manufacturing Process & Design Engineer**' in email subject line)

***No phone calls please.*** Armatec would like to thank all applicants, however, only those selected for interviews will be contacted.

