

## Mechanical Engineer II

Does the idea of growing professionally inside an organization excite you? Are you interested in learning, proving your value, and having an opportunity to step up into a management role in the future?

Do you want to join a quickly growing, medium sized manufacturing where you will have a real impact on the success of the company?

**DESAPRO**, an international leader in the design and manufacture of premium and innovative aluminum cases for the aerospace and defense industries, is actively recruiting for a talented Mechanical Engineer II to join and enhance the US engineering team. We are a company that stands on our values and works as a team. Our key beliefs include reliability and dependability, ownership and accountability, and partnership and trust. We hold true to these principles both internally and externally. DESAPRO values its employees and offers a robust benefits package that includes vacation, medical, dental, vision, 401K and more!

The ideal candidate will have an intellectual curiosity that inspires creative thinking, fosters consistent improvement, and ensures design excellence. You will thrive in a fast-paced environment, have a customer-centric focus, and drive to exceed expectations.

### In this role you will:

- Design models and detailed drawings to customer specifications for new and existing products using the Solid Works Software suite and ERP system (drawing package, BOM, Router).
- Use engineering principles for continuous improvement on existing designs and efficient solutions on new products through design for manufacturability.
- Lead and manage customer specific projects from initial customer brief/specifications through to design using engineering principles and techniques. (This includes supporting estimating, modeling and designing to specific industry standards (MIL-SPEC; DEF, STANAG, NATO).
- Check and review models, detailed production drawings / CAD files.
- Understand the customer specific SOW requirements including compliance, which must meet industry standards.
- Develop and improve documents and presentations for customers.
- Work closely with sales and manufacturing.
- Be able to discuss and solve complex problems with customers, manufacturing department, sub-contractors, and suppliers.
- Demonstrate your capacity to organize and manage multiple priorities.
- Continuously improve engineering and manufacturing processes.

### Your background will include:

- A Bachelor's degree in Mechanical Engineering. A Master's degree is preferred.
- 10 - 15 years' experience designing and manufacturing; aluminum or sheet metal is preferred.
- Proficiency in the daily use of CAD software (Solid Works, PDM and Driveworks) and being a PDM Administrator is preferred. You will also be proficient in the use of the Microsoft Office Suite.

- Proficiency with Designing to ISO standards and metric system.
- Must be U.S. person, eligible to work with export-controlled documents.
- A proven ability to meet deadlines and success working in a fast paced, growing organization.
- Strong analytical, interpersonal and communication (both verbal and written) skills.
- An inquisitive nature willing; you are willing and able to challenge current practices and propose alternative best practice solutions.
- Experience with U.S. military (MIL-STD) standards and/or aviation (FAA) regulatory standards preferred.

NOTE: These statements are intended to describe the general nature and level of work involved for this job. It is not an exhaustive list of all responsibilities, duties and skills required of this job. **DESAPRO** is an Equal Opportunity Employer. Minorities and Females are encouraged to apply. **DESAPRO is a drug free workplace**

---