

DESAPRO is an international leading company in the design and manufacturing of aluminum cases for the aerospace, defense and medical industries. We are growing and in search of a

Mechanical CAD Drafter

to join our engineering team. We offer a robust benefits package that includes vacation, medical, dental, vision, 401K and more!

JOB SUMMARY:

- Use CAD design principles and 3D CAD software (Solid Works preferred) to produce efficient manufacturing drawings to customer specifications.
- Create drawings, Bill of Materials, job travelers and prepare packages for production floor.

ESSENTIAL FUNCTIONS:

- Produce detailed quality manufacturing drawings, Bill of Material (BOM) and router using Solid Works, PDM and ERP software.
- Using existing preliminary drawings and/ or models to produce final drawings, BOMs and routing steps as release package for supply chain and manufacturing.
- Correct redlined drawings and adjust BOMs's and Routers as required when changes occur.
- Review per drawings when needed.
- Assists in buildup of standard libraries CAD Software system according to the engineering standards defined.
- Demonstrated capacity to organize and manage multiple priorities, provide timely updates for drawing completion and workload.

JOB QUALIFICATIONS:

- Bachelor's or Associate degree in Mechanical Engineering or CAD drafting preferred.
- Minimum 5 years' experience with mechanical 3D CAD design for manufacturing.
- Proficient using Solid Works suite CAD, PDM and Driveworks.
- Knowledge and experience of mechanical documentation to equivalent of ASME Y14.100-3013, ASME Y14.5-2009 GD&T
- Sheet metal know how preferred.
- Proficient in using ERP software.
- Must be U.S. person, eligible to work with export-controlled documents.
- Experience in working in a team-oriented environment, deadline and detail oriented.
- Experience with U.S. military (MIL-STD) standards a plus.