

Mechanical Engineer

TSS Solutions of **Melbourne, FL** is looking to hire a **full-time Mechanical Engineer**. Are you an engineering professional who is experienced with mechanical designs for manufacturing? Would you like to **take your career to the next level** with a leader in innovating technical products and services supporting the global aerospace and defense electronics industry? If so, please read on!

This mechanical engineering position earns a **competitive salary**, depending on knowledge and experience. We also offer **excellent benefits**, including **health, dental, vision, a 401(k) plan, paid holidays, paid time off (PTO), life, STD, LTD, and AD&D**. If this sounds like the right opportunity for you in radar component manufacturing, apply today!

ABOUT TSS SOLUTIONS

Founded in 1991, our designs have been incorporated into radar systems developed by some of the most powerful aerospace and defense brands in the world. Our SATCOM unit provides global connectivity solutions for businesses, the military, and governments around the world.

Specifically, we are experts in the engineering, modernization and upgrading of Defense Radar Systems, and installation, integration, testing, and commissioning of earth stations (VSAT – 21M), antennas, and electronics on a worldwide basis.

With 15 average years of service with the company, our team is professional, knowledgeable, trustworthy, and operates with integrity and respect. Their passion and proven experience in the industries we serve are unmatched. Our engineering team members are among the most highly experienced in the industries we serve. Our customer-focused approach is consultative to meet the unique needs of our customers globally.

Our company culture is based on innovation and creativity which allows **our team members to thrive in a lively and innovative atmosphere**. We offer our employees a **dynamic environment**, an **excellent benefits package**, and **competitive compensation**.

A DAY IN THE LIFE OF A MECHANICAL ENGINEER

As a Mechanical Engineer, you play a vital role in the mechanical design work for our radar components. You redesign OEM mechanical components in accordance with the SLEP (Service Life Extension Program). You produce new designs for Radar and SATCOM upgrade components.

To have designs fabricated, you interface with external machine shops and fabrication contractors as needed. You are meticulous about following our company's policies and industry best practices. You get great satisfaction out of ensuring exceptional mechanical designs for our

radar components, so that we can continue to support those who protect national interests and preserve freedom around the world!

QUALIFICATIONS FOR A MECHANICAL ENGINEER

- Bachelor's degree in mechanical engineering
- 2 years of experience in electronics packaging preferred
- Experience with mechanical design for low-volume manufacturing
- Experience interfacing with machinists and designing parts for ease of manufacturing
- Familiarity with packaging requirements of Digital and RF electronics
- Familiarity with printed circuit board layout requirements
- Strong proficiency in 3D-modeling (Solidworks preferred)
- Knowledge of product qualification testing requirements
- Strong familiarity with component level, sub-assembly level, and assembly level of product documentation and the ability to provide a bill of materials for each
- Ability to produce drawings of mechanical designs and see them all the way through to manufacturing

Do you work well both independently and within a multi-disciplined team? Can you manage large and complex projects? Do you have excellent communication skills, both written and verbal? Can you negotiate effectively? Are you passionate about quality? Are you goal-oriented and able to exercise sound judgment? If so, you might just be perfect for this Mechanical Engineer position!

WORK SCHEDULE

This full-time position in the mechanical design of radar components typically works **during our standard business hours with little to no travel.**

READY TO JOIN OUR ENGINEERING TEAM?

We understand your time is valuable and that is why we have a very quick and easy application process. If you feel that you are right for this electronics engineering job in the mechanical design of radar components, please fill out our initial **3-minute, mobile-friendly application.** We look forward to meeting you!
