DESIGN ENGINEER

Job Description

We are looking to hire a skilled and highly motivated design engineer to help with fluid systems components for spaceflight hardware. Knowledge and experience with mechanical design, CAD (Solidworks preferably) and engineering analysis of components for mechanical, structural and fluid performance is a pre-requisite. Experience with rocket specific hardware and testing operations is desired. Knowledge of manufacturing and CNC programming/machining is also advantageous. Applicant will be tasked with working on design of high-pressure fluid systems components such as our solenoid and pyrotechnically actuated valves, shown below. Other projects, such as supporting customers with large rocket ground support equipment hardware and connections, may be assigned as well. The ability to adapt and work flexibly on multi-disciplinary projects is required.

Triton Space is a small, nimble, aerospace supplier and this job opportunity provides the possibility of advancement in the company’s engineering department and management structure as the company grows. Base salary may, at times, be augmented with performance-based bonuses for exceptional work and help in growing the company’s revenue. Two weeks of paid vacation a year are provided. This is a salaried position starting at $55,000-70,000/year.

The projects Triton Space works on are exciting, cutting-edge development efforts, from building flight hardware for commercial manned spaceflight to sending hardware to the moon! Triton Space offers an excellent opportunity to work in the aerospace sector on high profile projects. The successful candidate will be a highly motivated self-starter who is excited to work on challenging projects and take charge of their area of responsibility. Apply today to be part of spaceflight history!

Examples of Spaceflight Parts we design and build at Triton Space Technologies.

NOTE: Due to the work Triton Space undertakes for our customers we are currently only hiring “U.S. Persons” as defined under Federal Regulations 22 CFR 120.15.