

Essex Industries has been manufacturing high quality engineered products for the Aerospace and Defense market since 1947.

In addition to supplying new requirements, we provide an option to customers for the maintenance, repair or overhaul of their current equipment, with our same high standards for quality. **Our wide array of products and design/build expertise gives Essex a broad range of capabilities including:**

Machining - Aluminum, Titanium, Plastic, Teflon, 515 & 177 Steel

Welding - Aluminum, Stainless Steel, Mild Steel, Titanium Certified to ASME, DOT & MIL-STD-1595A

System Repairs - Liquid Oxygen (LOX), Liquid Nitrogen (LIN)

Valve Repairs - Electro-mechanical, Liquid Oxygen (LOX)

Component Repairs - Specialty Tanks, Liquid Oxygen (LOX) Tubing, Heat Exchangers, Purge Kits, Platform Controls

Test Equipment Repairs - NER Meters, Electrical Equipment



Cleaning - Degreasing, Descaling, Passivation, Alodine, Anodize, O2 Cleaning

Finishing - Painting, Plating

Testing - High Pressure Oxygen (to 6000 psig), High Pressure Nitrogen (to 3000 psig), Electrical, Fuel, Hydraulic (MIL-H-56066, Skydrol, MIL-H-7808)

Contact us for information regarding your maintenance repair or overhaul requirements.