



From the Outer Edges of the Atmosphere
to the Deepest Depths of the Ocean,
Applied Pressure Vessels Support
Mission-Critical Applications.

Woman Owned Small Business

PRESSURE VESSELS

Customized to Your Specifications

Pressure Vessels Supporting:

- Aircraft Emergency Evacuation Slides
- Emergency Flotation Devices
- Aviator's Oxygen Tank
- Pressurization of Fuel Tank for Missiles and Torpedoes
- Diving Rebreathers & SCBA Bottles
- Solid & Gas Propellant Designs for High PSI Satellite Propulsion

Products Include:

- 316 Stainless Steel, Nitronic, Iron, Aluminum, Range of Alloys Available
- Vessel Sizes and Materials Range from 75 in³ to 1 Gallon in Volume
- Fillings, Closures, Seamless Spun, Robotic, Autobase

Who We Are

- OEM Supplier of Compressed Gas Cylinders, Closures, & Equipment on Key Tactical Programs
- Veteran-Founded in 1958
- Privately-Held Business in Valencia, CA

Our Mission

We Manufacture Pressure Vessels for Domestic and International Markets in Aerospace, Commercial, Industrial, Gas and Oil, Mining, Transportation, Maritime, and Defense.

We Specialize in Custom-Built Products and Solutions.

HEADQUARTERS

28020 Avenue Stanford
Valencia, CA

ALABAMA

4820 Commercial Dr. NW
Huntsville, AL

800 • 799 • 6194

Info@AppliedCompanies.net
www.AppliedCompanies.net



REBREATHER



MAVERICK



MK 46



PATRIOT



OXYGEN TANK



TOMAHAWK



TOW



EVAC SLIDE



SAMPLES



WELDING



TESTING



- Burst
- Proof
- Flattening
- Hydrostatic
- Ultrasonic
- X-Ray
- Tensile
- Dye Penetrate
- Magnetic Particle
- Chemical Analysis

CLASSIFICATIONS

North American Industry Classification System (NAICS)

336415, 332420, 333995

Federal Supply Classification (FSC)

8120

Product Service Code (PSC)

8120, AJ12, AJ13

CERTIFICATIONS

American Welding Society (AWS)

AWS D17.I/D17.IM:2010

Fusion Welding for Aerospace Application

AWS DI.2/DI.2M 2008 Structural Welding Code - Aluminum

ISO 9001:2015

DOT Certified Products

Cyber Security Maturing Model Certification (CMMC)

Level 2 Compliant
Level 3 In Progress

Proudly Built in the USA



CAGE CODE: 72QQ7 DUNS: 079266676

Publication Date: 2024-03-01