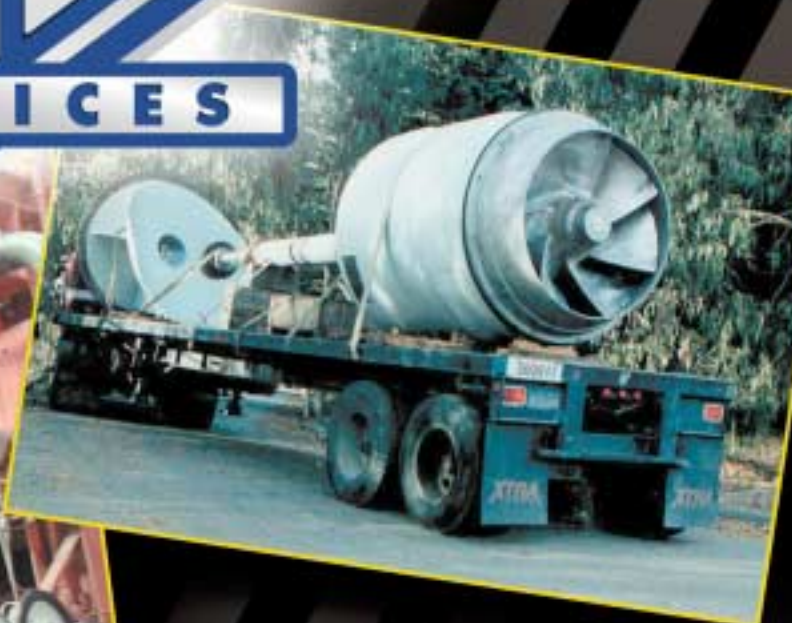


MACHINING • FIELD SERVICE • WELDING • FABRICATION
EQUIPMENT REPAIR • MANUFACTURING



Quick Turnaround Times • 24-hour Facility

A Proud Tradition Lives On

Unico Services, Inc. was founded in 1970 as a repair company dedicated to providing machining, mechanical, and field services. Unico provides customers with 24-hour service, 365 days a year. Incorporating our machine shop, fabrication shop and onsite repairs, we can build or manufacture new components critical to production schedules. Our 70,000 sq. ft. Benicia facility presents an extensive range of machinery and fabrication capabilities. With a total lifting capacity of 110,000 lbs in our main bay, we can handle both large and small parts or equipment.

Today Unico provides service and manufactured equipment to a broad range of industries including petro-chemical, chemical, power-generation, food processing, aerospace and others.



East end of Unico Services' Machine Shop in Benicia, California

The machine shop's operational length and outer diameter capabilities are greater than any facility in Northern California. Unico employs expert machinists who have many years of experience in the manufacturing of replacement and prototype parts. Unico commonly manufactures replacement parts such as compressor pistons, shafts for all types of rotating equipment, rings, flanges, sleeves, bushings, and cylinder liners. On a machining repair basis, Unico frequently performs modifications, resizes parts and trues mating surfaces.



Large Boring Lathe Manufacturing an Aluminum Cone for the Aerospace Industry



Floor Mill — Steam Turbine Case Repairs



Engine Lathe — Hydro Turbine Repairs

Field Machining — Cylinder Boring





Removal and Repair of a Hydroelectric Dam's Jet Valve



◀ *Dynamic Balancing*

Large Bore Cylinder Reconditioning ▶



◀ *Turbine Upgrades*

Multi Stage Pump Overhaul ▶



▶ *Newly Rebuilt Boiler Feed Pump*



▶ *Compressor Overhaul*



▶ *Blower Reconditioning*

Equipment Repair/Field Work

Pumps, turbines, compressors, blowers, gearboxes and valves are routinely serviced or rebuilt in our equipment repair bay. Through proper inspection, diagnostics, and precision workmanship, our customers gain extended equipment life and reliability. We take pride in delivering high quality products and services. In short, we do it right the first time!

Welding / Fabrication Projects

Unico handles all types of welding jobs – in-house or in the field. For ASME code projects, we work with Therma-Flite, Inc. In the field we fit all types of weldable pipe and handle structural applications. The fabrication division manufactures pressure vessels, heat exchangers, screw conveyors, mixers, and thermal process equipment, just to name a few. With our welding positioners and part rotators, we can easily resize housing bores and refit parts rather than replacing them.



Turbine Diaphragm Repairs



◀ *Automated Bore Welding*

▼ *Fabricated Lifting Trolley for a Hydroelectric Dam*



▼ *New Equipment and Piping Installation*



◀ *Field Pipe Welding*

▶ *Designed and Fabricated A.S.M.E. Coded Pressure Vessel*



▶ *Large Diameter Fabrications*



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