

BAY MACHINE & FABRICATION

www.baymachineandfabrication.com



One Stop Industrial Shop Why we are your top choice...

Bay Machine & Fabrication is a full service industrial company located in Alameda Ca., with service shops to support sandblasting and painting operations, pipefitting, precision machining, metal fabricating and repair. Bay Machine & Fabrication is the best choice for all of your industrial needs. Call us today for your project quote.

- Fully equipped shops
- Qualified, technically trained craftsmen
- In-house engineering department
- Competitive pricing
- 24-hour service
- Immediate response to meet your schedule
- Full services provided at your location by request
- Environmentally friendly
- 20-ton overhead crane lifting capacity

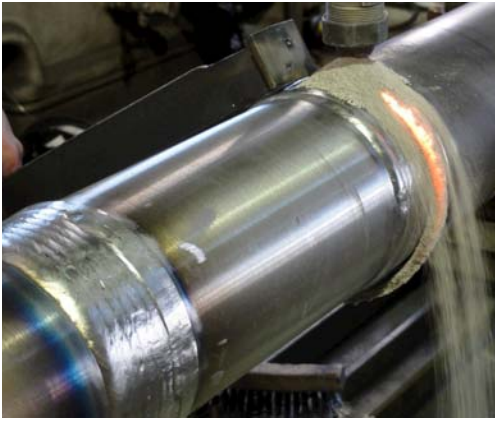
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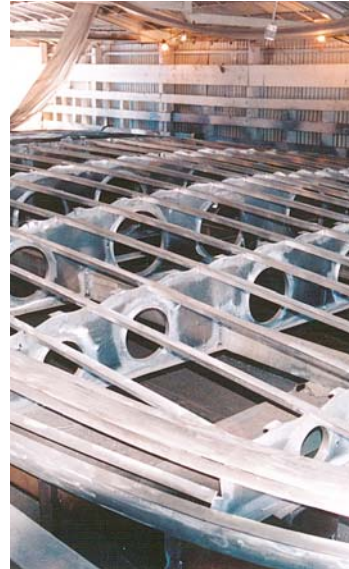
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*Absolute Customer
Satisfaction
Guaranteed*

Call us today!



Service Shops Fabrication, Machine, Paint, Pipe

Consider Bay Machine & Fabrication's services for your next industrial construction and manufacturing project. From metal framework for buildings to smaller-scale fabrication projects such as stairs, ladders, railings and equipment components, Bay Machine's team of master craftsmen and certified welders offer turnkey services complete with engineering support for ferrous and non-ferrous material welding, CNC plasma cutting, and much more. We have all the necessary shop equipment to precisely cut, bend, roll and break all types of metal structures and parts quickly and cost effectively. Our metal shop can repair your worn or damaged metal structures and equipment and, coupled with our machine shop and painting services, offers a one-stop repair job.

- Commercial, industrial fabrication
- Certified welders
- Steel, aluminum and stainless
- Custom metal fabrications
- CNC plasma cutting
- Press brake 350-ton by 10'
- Seismic moment frames
- Prototypes
- Pipe spools
- Shear 1/2" x 10'

Do not let downtime affect your business. Bay Machine & Fabrication offers everything needed to repair your mechanical systems. Machinists, mechanics, pipefitters and other qualified Bay machine personnel are available for mechanical overhauls in our Alameda machine shop or at your work site. Our machinists are experts at machining custom metal parts to precise standards, working with aluminum, CRES, steel and bronze alloys. We have a fully equipped machine shop, with approved, automated submersed arch shaft welding capabilities, and shaft lathes up to 42 feet in length.

- General machining
- Hydraulic cylinder repair
- Lathes to 42' x 50" swing
- Horizontal boring mill
- Portable line boring
- Laser shaft alignment
- Valve and pump repair
- Sub arch shaft welding
- Shaft fabrication and Journal weld repair
- Coupling key seating
- Parts degreasing and cleaning

Bay Machine & Fabrication's painters specialize in all types of surface preparations including sandblasting and mechanical surface cleaning of internal and external steel and aluminum structures. They are experts in the application of commercial coating systems, including: inorganic zinc, epoxy and new generation poly siloxane copolymers. Bay Machine guarantees exceptional quality and exacting standards accomplished in an environmentally friendly manner to meet the demanding requirements of our customers. Our Paint Shop is the perfect solution to your industrial surface preparation and painting needs.

- Abrasive blasting
- Specialty blast media
- Mechanical surface preparation equipment
- Hydro blast/ pressure washing
- Airless and conventional spraying
- Pre-construction and shop primers
- Specialty coatings and high gloss finishes
- V.O.C. compliant
- NACE certified
- Conformance to SSPC standards
- Bead blast booth
- Nozzle blasting of structures of any size
- 2-acre laydown area

Bay Machine & Fabrication's pipefitters are experts in the fabrication and installation of new piping systems and the modification, repair and testing of all types of high and low-pressure piping. Our pipefitters are familiar with all piping materials including carbon steel, stainless steel, aluminum, copper nickel, PVC, etc.

- Pipe Roll/Bender
- Cut off saws
- Brazing, TIG and high pressure pipe welding
- High pressure testing equipment
- Test stands
- Spooling fabrications
- Targeting and fabrication
- Engineering design support