



Parallel Tool & Die, Inc. Jig & Fixture

P.O. Box 622
Union, MO 63084

Phone 636-583-8786
Fax 636-583-4249

www.parallelanddie.com

Machining Fixtures

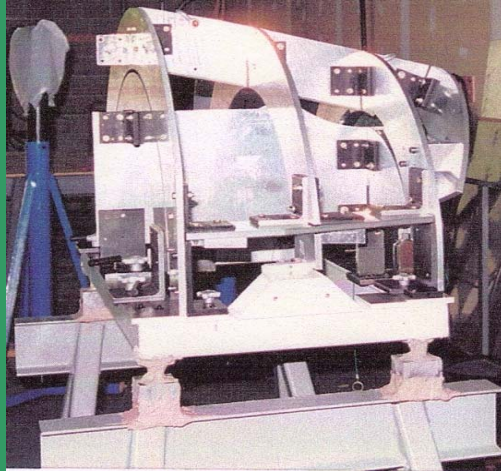
Assembly Fixtures

Welding Fixtures

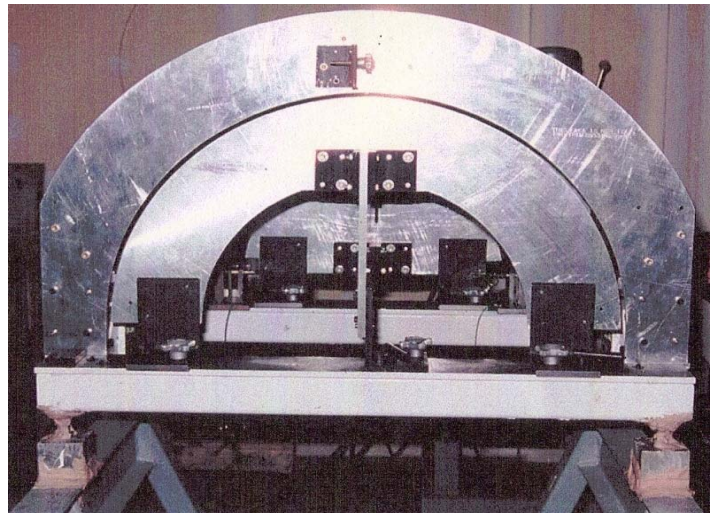
Drill Jigs

Check Fixtures

Gauging Fixtures



This is an aircraft assembly fixture made from aluminum and steel.





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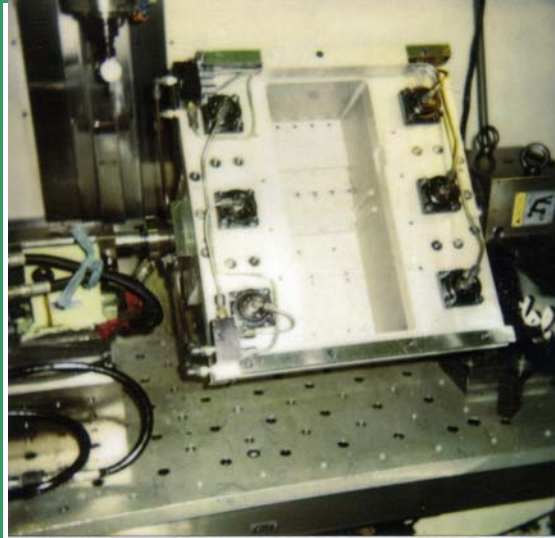
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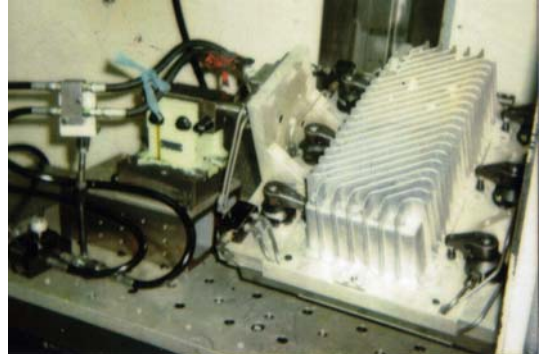
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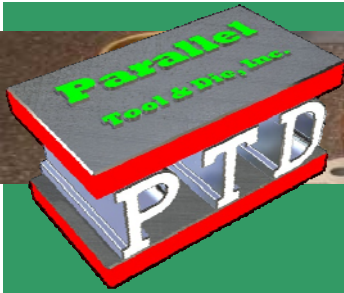
Gauging Fixtures



Several of our customers have contracted with us for turnkey packages. They purchase a machine and send it to our facility so we can design and build a fixture, program and add relays to operate the clamping mechanisms. We run samples for customer approval before the machine tool is shipped to their facility.

Machining Fixture manufactured with 4140 Med. Alloy steel to machine aluminum casting. Hydraulic clamping was employed to overcome the machining pressures. A Rotary Union was also used on the hydraulics to allow for free rotation.





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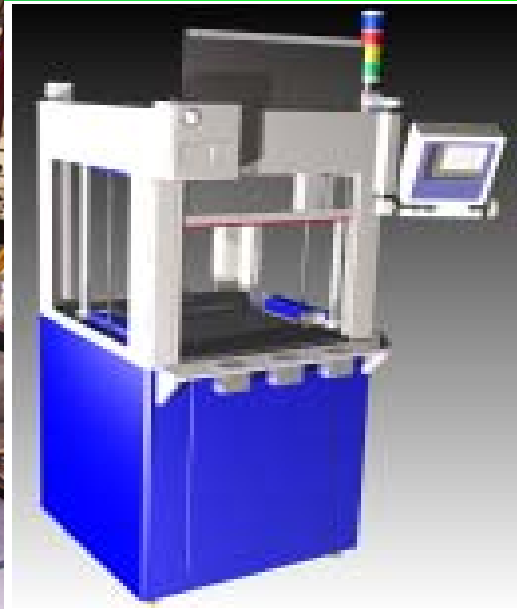
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This is a prototype machine base for a start up company. We have been contracted to assist in the engineering, design, and manufacturing of the product. We will complete all the wiring, pneumatics, assembly and programming of the PLC.