

# PRECISION EQUIPMENT

offers custom manufacturing and industrial parts repair to both regional and national industries. Since opening as a crank shaft repair shop in 1948, we have consistently expanded our capabilities. Today our facility has some of the most specialized equipment the industry offers and our experienced journeymen work force enables us to offer unparalleled services.

We can design and manufacture new components to meet your specific requirements as well as repair and rebuild existing parts to "like new" condition.



## **CNC** and Conventional Machining



Our machine shop is supported by CNC turning and boring, conventional machining, grinding I.D./O.D. and surface, honing, lapping, specialty welding and metalized coatings.

### Industrial Hard Chrome Plating



Precision has chrome plating tanks in continuous operation. All of which utilize the HEEF 25 plating process which provides a harder, smoother, brighter and more durable chrome surface than conventional chromic baths. Because the HEEF process can be operated at higher current densities, we can plate at rates twice those of conventional baths. This capability enables us to provide you with a much faster service while still maintaining the highest quality. All chrome plating is accomplished in strict accordance with Quality Control Standard QQC-320B.

## Hydraulic Cylinders, Pumps and Motors



Our Hydraulic departments compliment one another due to their versatility, capabilities and expertise. Precision has designed and manufactured cylinders for many industries. Repairing all brands of cylinders of any size is an ongoing process for us. Known as the telescopic truck dump cylinder specialists in the northwest. Our Hydraulic Pump and Motor division has testing capabilities up to 200 G.P.M and 7500 P.S.I. in a clean room environment. All hydraulic components are tested and reports provided.





Hydraulic Cylinders Manufactured and Repaired

Honing and Lapping

Hydraulic Pump, Motor and Valve Division

Flame Sprayed Coatings



8440 N. KERBY AVE. PORTLAND, OR 97217

www.pei-1.com

#### Neil Brislawn

nbrislawn@pei-1.com 503-407-2955

#### Andy Vail

avail@pei-1.com 503-407-7347

800-422-5797 503-289-1145 Fax: 503-289-6739

> HERE TO SERVE YOU, GIVE US A RING!



25,000 SF INDUSTRIAL MANUFACTURING AND REPAIR FACILITY

**General Machine Shop Services** 

**CNC and Conventional Machining** 

Industrial Hard Chrome Plating

Grinding ID, OD, and Surface

**Specialty Welding** 



