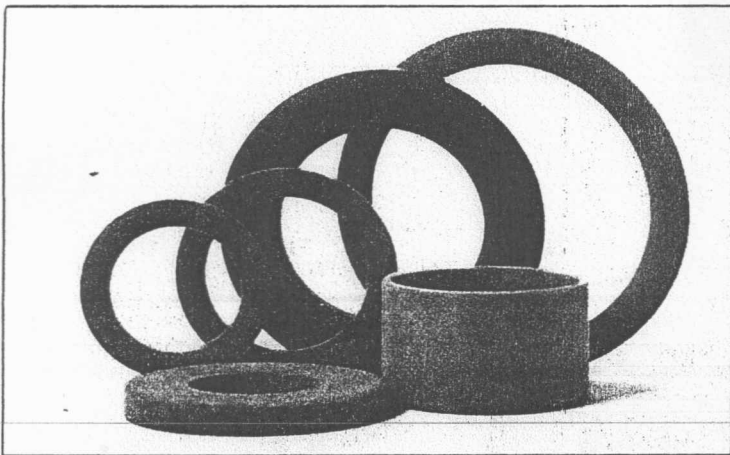
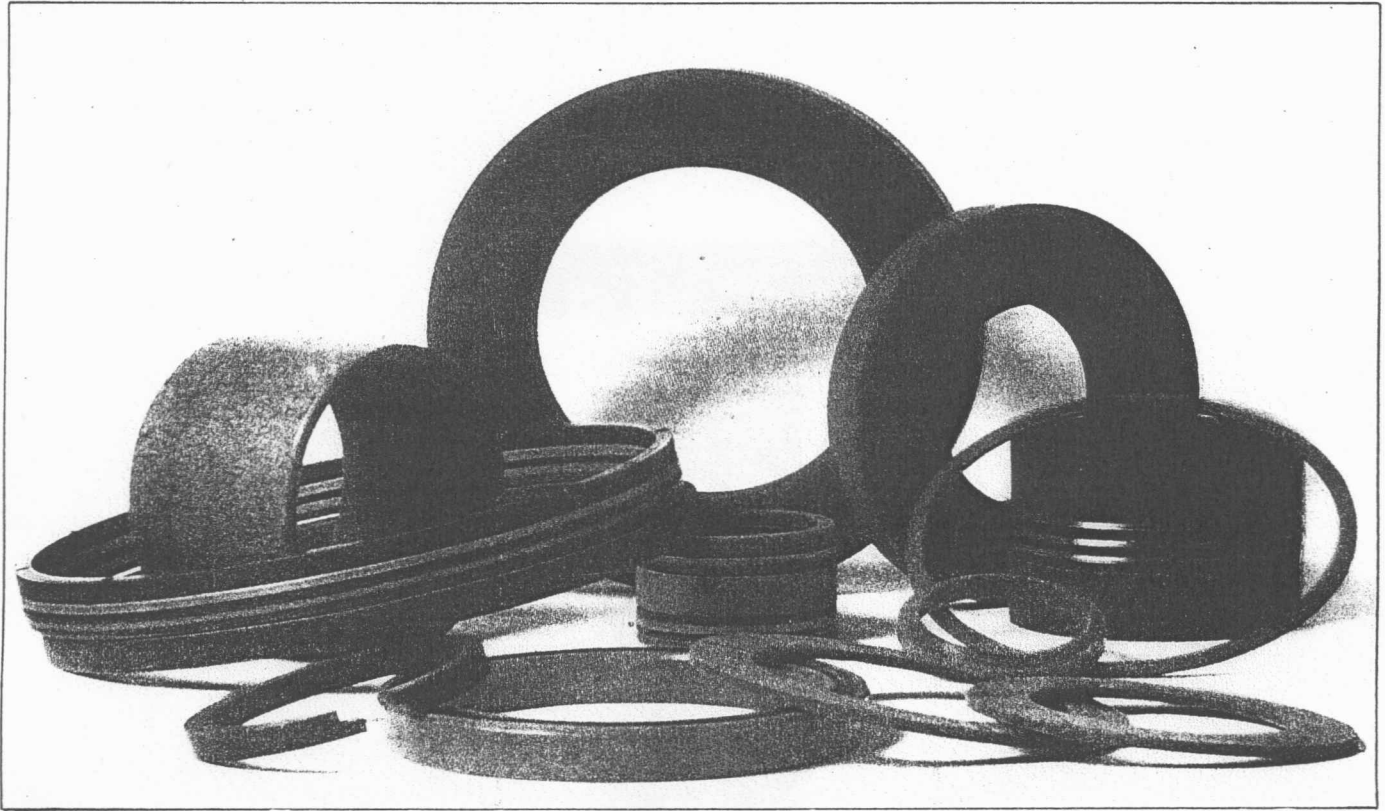


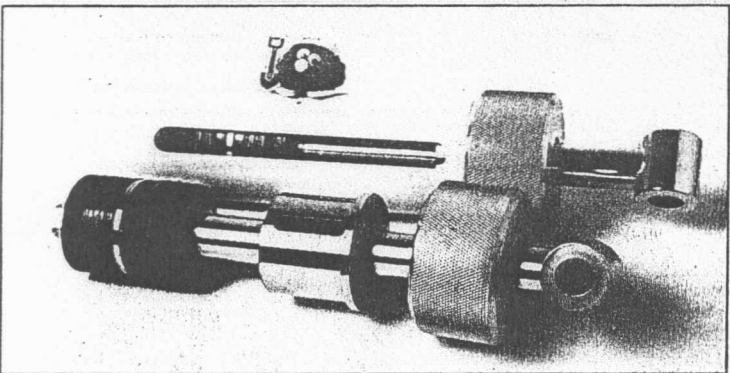
dph[®]



HYDRO-COMPONENT

also manufactures thrust washers, rod wipers, backup rings, u-cups and other custom model shapes from a wide range of engineered materials.

Our total capabilities are available to you.





Our products provide solutions to your problems

When you come to Reena Packing & Seal, you can be assured your cylinder component needs will be handled quickly and effectively. Our experienced engineers will work with you every step of the way to design, develop and produce your product to exacting specifications.

We manufacture an extensive line of piston wear rings from 1" to 37" diameters, and rod and strut bearings through 17" in diameter width.

Internationally recognized for their black and blue colors, our standard packing sets and guidelock piston assemblies are available through 19" bore sizes.

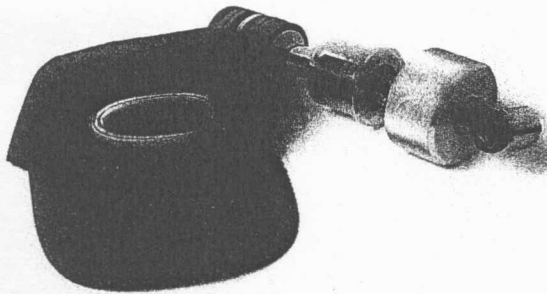
All are produced in our 90,000 square foot facility by injection molding, using proprietary tooling with additional machining for consistent quality components.

Materials

The basic design of all our products must meet critical standards; the bearing and wear ring material must:

- be non-scoring
- have high strength
- be flexible for easy of installation
- be softer than the mating surface
- have a thermal coefficient as close as possible to that of mating surfaces
- have good imbeddability
- have good bearing properties

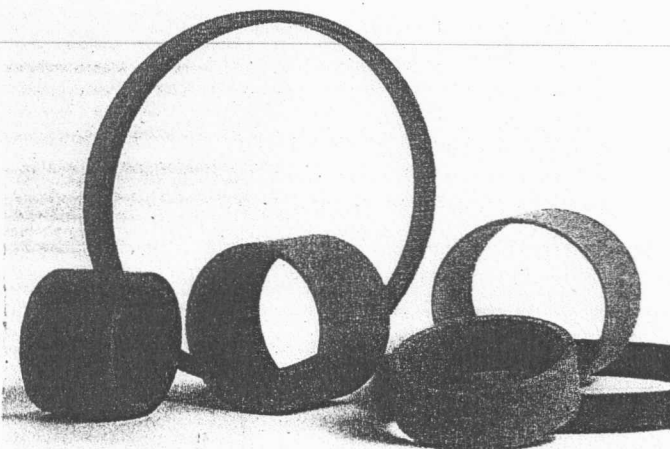
With these design criteria in mind, we manufacture our wear rings and bearings from heat stabilized, 40% glass fiber reinforced nylon, which has a compressive strength equal to the yield point of some commercial bronzes.

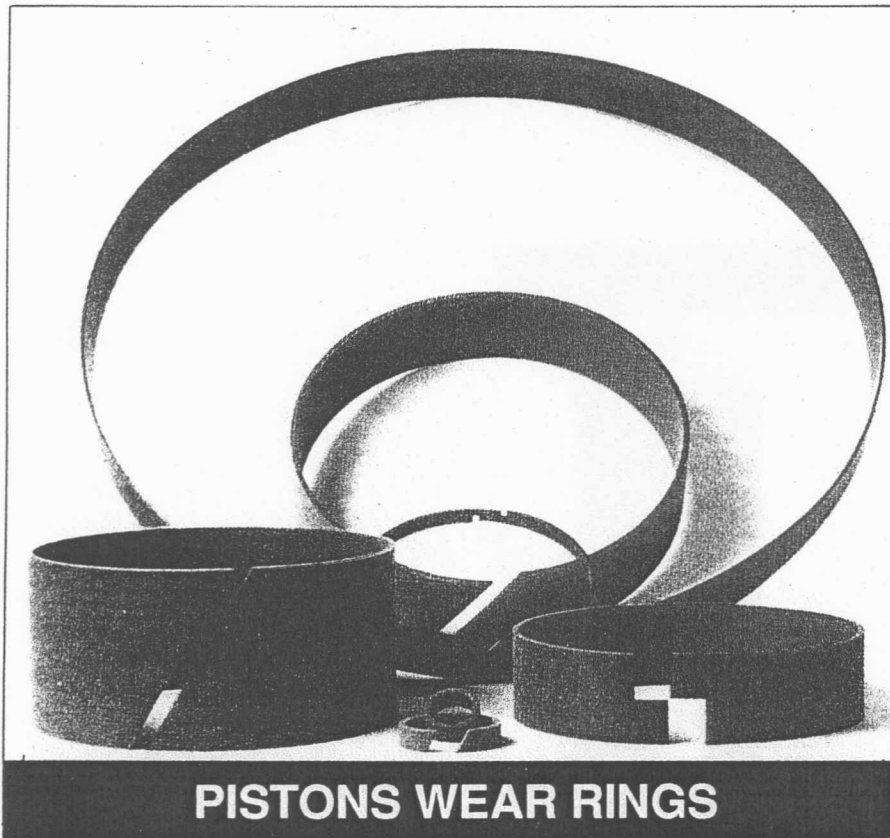


For non or marginally lubricated applications, we offer a teflon* lubricated version of this material.

As part of our overall capabilities we can design and make products from carbon fiber reinforced PEEK as well as many other engineered materials.

Flexible sealing members in many applications are made from glass fiber reinforced Hytrel* because of its exceptional resiliency and outstanding resistance to flex fatigue. It has a wide range of chemical resistance coupled with its ability to perform in low temperature service and at temperatures too high for most elastomers. Other urethane type materials also available.





Total Quality Management System

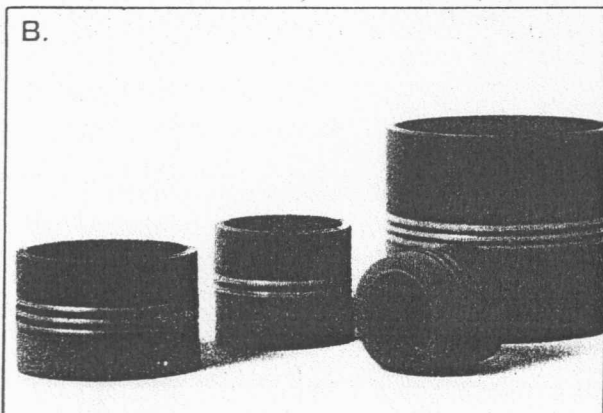
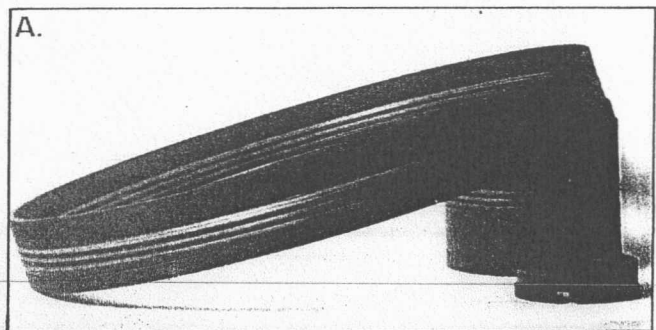
Our in-place certifiable quality control program offers complete statistical process control capabilities.

Put Us To Work For You

Reena Packing and Seal has the experience and engineering expertise, along with the machining and manufacturing proficiency, to serve your needs. We are committed to total quality management in both products and service.

CERTIFIED SUPPLIER FOR CATERPILLAR INC

Among our satisfied customers are some of the largest manufacturers through the United States and Canada



- A. GUIDE LOCK ASSEMBLIES FOR SOLID ONE PIECE PISTONS
- B. STANDARD PACKING SETS FOR ROD AND PISTON APPLICATIONS
TELESCOPIC PACKING SETS WITH ELONGATED, INTEGRAL BEARINGS

The distinctive blue color in our Guide lock Assemblies and Packing Sets is glass fibre reinforced Hytrel*

THE PROBLEM SOLVERS

Providing total quality in
sealing and bearing devices
for hydraulic cylinders

