



Cylinder Repair Capabilities

Solutions Focus

Eaton Cylinder Repair Capability for Global Civil Engineering Applications

There's a reason that Eaton is one of the largest Industrial Cylinder manufacturers in the world ... we have unmatched quality, manufacturing capability, and application experience. These core competencies are exactly why cylinders repaired by Eaton can give you greater assurance in performance, reliability, and overall lifetime of your cylinder. Even in the world's most rigorous applications.



Application & Engineering Expertise

We understand what it takes to do everything from standard, fast repair to turn-key projects with maintenance down-times, and repair of bridges/shiplocks/ships, and dams. Eaton uses world class simulation tools, comprehensive 3D drawing capability, and finite element analysis expertise for failure mode determination, prediction of future failure analysis, and recommendation of general product improvements for optimum performance and reliability. Decades of application experience coupled with these cutting edge tools translates to better recommendations and ultimately, better repairs.

Systems & Processes

Quality is an area that we excel in, and it is demonstrated every day in the new cylinders we manufacture. Besides the facility ISO certifications, we provide comprehensive quality reviews and customer reporting documentation. We've set the industry standard in detailed inspection reports, documentation logs, and customer communication processes which can save you a lot of time and money.



Welding/Machining Specialists

The integration of repair and service capability with new product manufacturing translates to better repairs for your product. Because of Eaton's extensive capability, we not only repair your cylinders quickly, we often can recommend structural improvements, improved coating technology, and access to the latest seal technology. And, it means that we are using industry-lead equipment and employees to ensure you are getting top notch results.

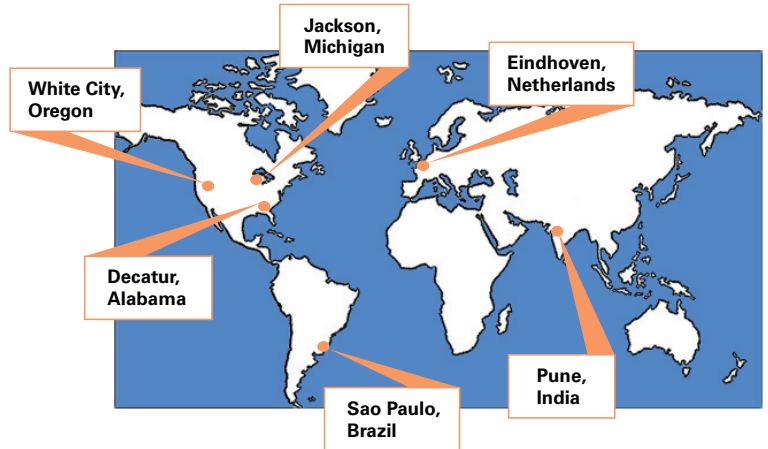


Global Footprint, Local Service

Eaton's expertise in repair spans everything from standard, tie rod cylinders to extra large custom cylinders that span to bore sizes of 1500mm/60in and stroke of 22m/72ft. With over 25 years in cylinder repair, we understand the sense of urgency for critical situations, and you always get the response you need, when you need it.

Our experienced staff can offer you on-site advice or can pick up your cylinders, repair them, and quickly return them to you. With the global footprint, we are quick, close, and convenient regardless of where your project is located.

Eaton Global Repair Capabilities



Eaton
Hydraulics Operations USA
14615 Lone Oak Road
Eden Prairie, MN 55344
USA
Tel: 952-937-9800
Fax: 952-294-7722
www.hydraulics.eaton.com

Eaton
Hydraulics Operations Europe
Route de la Longeraie 7
1110 Morges
Switzerland
Tel: +41 (0) 21 811 4600
Fax: +41 (0) 21 811 4601

Eaton
Hydraulic Operations Asia Pacific
11th Floor Hong Kong New
World Tower
300 Huaihai Zhong Road
Shanghai 200021
China
Tel: 86-21-6387-9988
Fax: 86-21-6335-3912

