

Hydraulic Cylinders



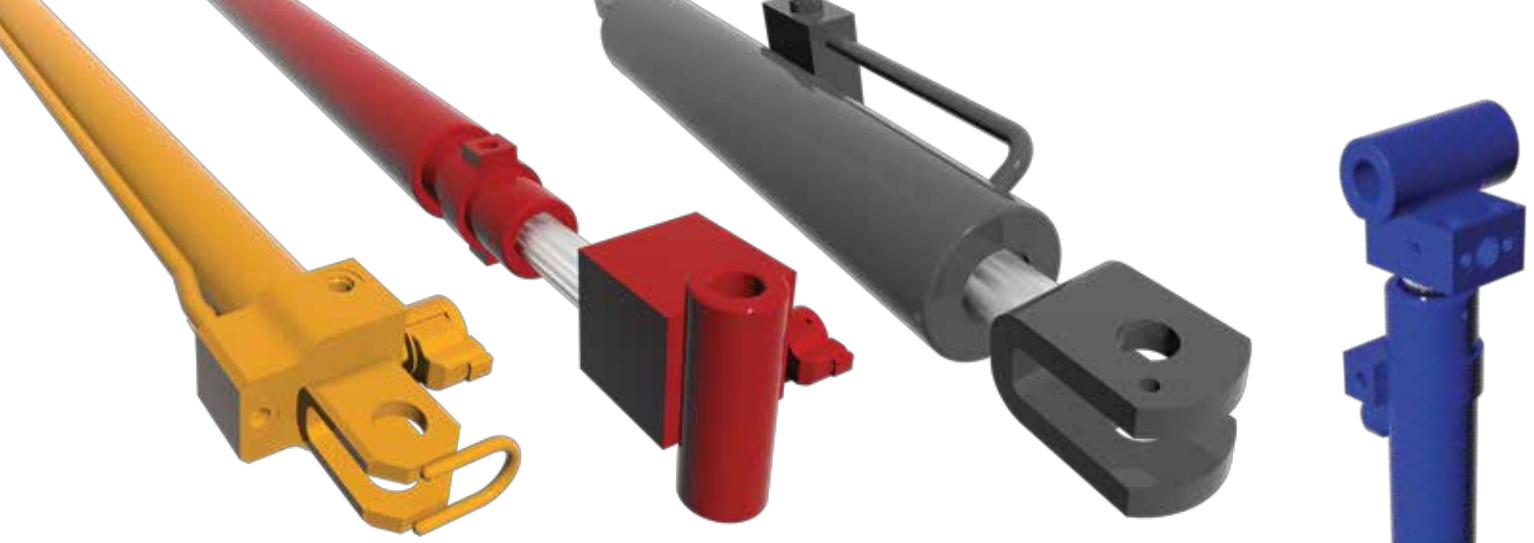
The CTD Group designs and manufactures custom welded hydraulic cylinders, built to your exact requirements.

Whether you need a newly designed custom cylinder to fit a specific application or would like a quote for an existing cylinder, CTD's engineering department has over 75 years of combined custom cylinder design experience working for you.

Benefits of working with The CTD Group:

We design customized solutions to fit your project. Our engineering department utilizes SolidWorks CAD software to streamline the process and design industry-leading solutions. As we approve new processes and products within our own system, we readily offer those efficiency solutions to our customers existing products.





Our manufacturing parameters:

- Working pressures up to 10000 PSI
- Heavy-duty, welded construction
- Your shafting choice of:
 - Hard-Chrome Plated
 - Induction-Hardened, Hard-Chrome Plated
 - Nitrided
 - Hard-Chrome Plated over Nickel
 - Hard-Chrome Plated over Stainless
 - Nano-Cobalt Phosphate (up to 6' in length)
- Bore sizes from 1" to 8"
- Closed lengths up to 15'
- CTD Ltd. utilizes only the highest-quality seals to suit your requirements.
- CTD also produces complex hydraulic cylinders, including:
 - Telescopic Hydraulic Cylinders
 - Linear Position Sensing Hydraulic Cylinders

Every single cylinder we produce is hydraulically-tested for function and leakage.

Did you know?

The **CTD Group** was founded in 1947 as Canadian Tool & Die and has grown to include **Integra Castings** (acquired in 1990), **CTD Contracting** (created 2005), and **CTD Machine Works**, our custom machining division (acquired in 2007).

