

CAPABILITIES

End-to-end capabilities. One trusted partner.
From concept to completion

HOSE ASSEMBLIES

- Hydraulic Hose
- Pneumatic (Air) Hose
- Pressure Washer Hose
- Welding Hose
- Water Hose
- Fuel & Oil Hose
- Coolant Hose
- Marine Hose
- Ducting Hose
- Suction & Discharge Hose
- Material Handling Hose
- Vacuum Hose
- Layflat Hose
- Chemical Hose
- Steam Hose
- Food & Beverage Hose
- Industrial Hose
- Metal Hose







TUBE ASSEMBLIES

Complete assembly including welding, fittings, or flanges as needed.

TUBE BENDING
Precision bends up to 2” in diameter.

PRECISE SCANNING & DUPLICATION
3D scan and capture existing tubing for accurate, repeatable duplication.

PROTOTYPE:
Ensure the part meets all requirements and specifications before production begins.

TUBE FORMING:
Includes flares and end forms, this benefits the assemblies by: Improved sealing, fewer extra components, cleaner more professional assemblies, gives more design flexibility.

KITTING SOLUTIONS

Inventory Monitoring & Replenishment:
Complete hose or tube assemblies sent packaged labeled and ready for installation.

Component Sourcing:
We source and verify parts for each assembly; guarantee you have the assemblies needed to keep you moving.

Quality Check Against BOM:
Every kit verified before packaged.

VENDOR MANAGED INVENTORY (VMI)

- Custom Kit Assembly
  Ongoing tracking of stock levels with replenishment before shortages happen
- On-site Stock Options
  Inventory held at your location or managed by ours, depending on what best fits your operations.
- Usage Tracking & Reporting
  Visibility into what's being used, how often and where it's being used.









System and Design

- Hydraulic Power Unit Design & Fabrication
  Built to match the specific application
- Performance Optimization
  Improving cycle time, heat management, or efficiency on systems already in place.
- Troubleshooting
  Diagnosing poor performance, failures, or unexplained issues on existing system

Our Trusted Vendors

Danfoss
PT Coupling
Kanaflex
Hose Master

Flexaust
Lucas Oil
Nova Flex
Prevost

Webtec
Argo Hytos
Donaldson
Dixon

Kuriyama
Nachi
Hannay Reels
Cox Reels

Tudertechnica
Midland Metal MFG
Super Swivels
And Many More...

customhydraulicsdesign.com | (704) 347-0023 | support@chdnc.com

THE HOSE STORE by CHD