

Expertise in HPU Design and Fabrication

CFI has extensive experience in providing our oil and gas customers with custom HPUs from concept to commissioning. Our design team works closely with the customer to provide the best solution to their hydraulic power needs. Our experienced technicians build the HPU to the individual customer's specifications and test it throughout the fabrication process to ensure performance and reliability.



Quality Components for Assured Performance

Ensuring that our HPUs are of the highest quality and reliability, CFI is a value added distributor of various lines of stainless and explosion proof hydraulic and pneumatic components.

These components are ideal for use in a range of oil and gas applications where the harsh nature of field work demands rugged and reliable equipment, and we incorporate them into each of our HPUs.

Certified for Safety and Reliability

Whether it is a land or sea based application, proper safety and reliability ratings are necessary precautions. We understand Zone Rating and ATEX requirements and can fabricate HPUs to those specifications.

We routinely build HPUs for DNV certification in maritime applications. In addition, we can build to ABS, ATEX, CE, CSA, IECEx, FM, UL, and Lloyd's standards.





Land Rig HPUs

CFI has years of experience building various land rig HPU designs for our customers including; Brake HPUs, Rig HPUs, and Top Drive HPUs.

We realize that many applications require an HPU that can operate in the hazardous areas, so we can build these units to Zone ratings to ensure safety and reliability.

Choke HPUs

Some applications require more stringent safety standards, and CFI has the experience and tools to meet these standards.

We have designed and built many Choke HPUs carrying both ATEX ratings and DNV 2.7-1 certifications for offshore operations.



Offshore HPUs

Providing large amounts of hydraulic power in the space constraints of an offshore rig can be difficult work, but CFI has the solution to your fluid power needs.

Our 300 HP Zone-rated HPU provides power to an offshore rig's top drive, cat head, and iron roughneck in a single, compact package. As with all of our HPUs, we design and build to required safety standards including ABS.