Trinity Hydraulics, a subsidiary of Trinity Holdings, is a premier fluid power company in the Middle East that provides turnkey solutions and one-source supply of system design, electronic interfacing, engineering consultancy, components, manufacturing, installation, refurbishment and upgrades of fluid power equipment within a quality assured environment. The Hydraulics Division caters to diverse industries by providing comprehensive services from initial planning and design to construction and commissioning.

Major clients of the division include oil & gas companies, onshore & offshore drilling contractors, shipping, marine & subsea, ship & rig repair yards, onshore & offshore service & support contractors and dredging contractors among others.

areas of expertise

- Refurbishment / upgrades of hydraulic rig jacking systems
- Design, build and install cantilever & drill floor skidding systems
- Design, build and install centralized hydraulic systems
- Supply, install, flush, test & commission hydraulic piping systems
- Design, build, install & commission jacking systems for lift boats
- Upgrades and conversions to hydraulic systems
- Specialized hydraulic services to offshore fixed installations / platforms
- On-site oil filtration & conditioning monitoring
- Repair of hydraulic systems, pumps, valves, actuators and controls, in-house or on-site
- On-site hydraulic, electrical & electronic diagnostic services
- Supply of hydraulic components, equipment & services
- On-site hose management services
- Spooler systems
- Pressure testing & hydraulic flushing services
- Supply of modular power packs
- Hydraulic cylinder manufacture
- Offshore pipe handling systems
- Hydraulic test rigs
- Offshore crane hydraulic services

core competencies

Scalable turnkey services | Project management | Product design & development | Design reviews | Control system design
In-house design & manufacturing | System integration | Troubleshooting | System audits | Customer training