

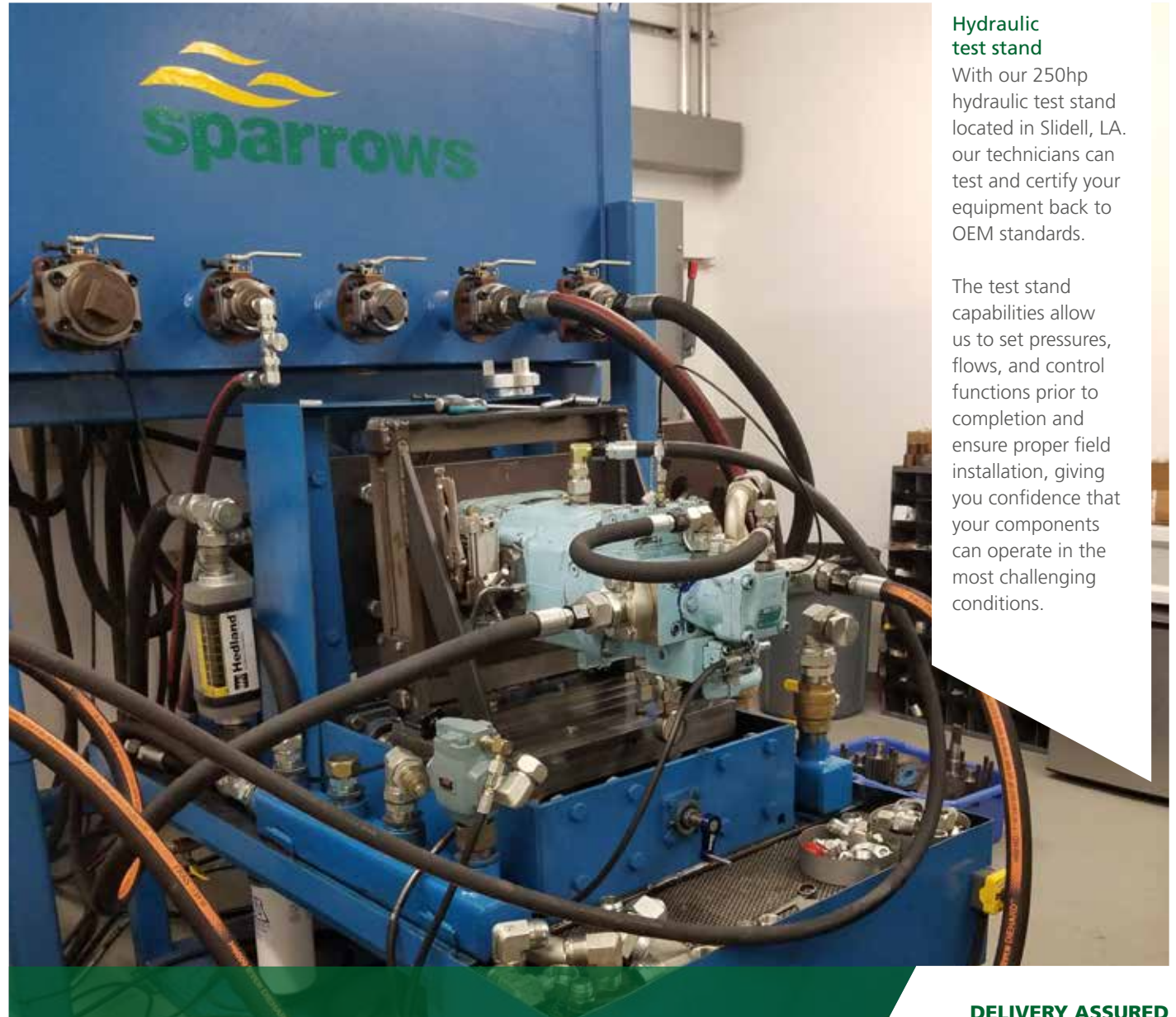
Hydraulic services

With over 40 years' experience with fluid power systems, and engineering expertise in all disciplines, Sparrows has the in-house capability to project manage and carry out design, manufacture, inspection, troubleshooting, and repair of your hydraulic components.

REPAIR SERVICES

Having built working relationships with major hydraulic OEMs, Sparrows is a certified Dana / Brevini, Braden, and SKF Lincoln authorized service center. Along with being a Linde preferred partner, we can offer troubleshooting and repair on the following components:

- Hydraulic pumps and motors
- Hydraulic valves
- Cylinder refurbishment
- Conveyor drive and roller
- Swing gear box.



Hydraulic test stand

With our 250hp hydraulic test stand located in Slidell, LA, our technicians can test and certify your equipment back to OEM standards.

The test stand capabilities allow us to set pressures, flows, and control functions prior to completion and ensure proper field installation, giving you confidence that your components can operate in the most challenging conditions.

ENGINEERING DESIGN SERVICES

Our large engineering team is well equipped to advise on design, consultancy, troubleshooting and system analysis, as well as:

- System upgrade and modification
- System diagnostic checks
- Failure mode, effects, and criticality analysis (FMECA)
- As-built surveys and data gathering
- Obsolescence review and component repair / refurbishment.

RENTAL SERVICES

We can supply an extensive range of rental equipment for specific projects and as temporary solutions including:

- Hydraulic Power Units (HPU)
- Filter skids
- Flushing carts
- Particle counters
- System diagnostic recorders.

OTHER SERVICES AVAILABLE

- Hose integrity management
- Field labor support
- Hydraulics training
- Fabrication and machining of components
- NDT services (MPI, UT, LP, eddy current, E-Mag).

Cylinder



Roller assembly



Winch



Pumps and motors



Authorized to represent



Please visit www.sparrowsgroup.com/contact to find your nearest office

