

Process pre-commissioning services

Start-up your process systems with confidence

Baker Hughes 

Whether you're developing a greenfield site, expanding a refinery, shutting down a plant, or hooking up an offshore platform, Baker Hughes Process & Pipeline Services' (PPS) integrated pre-commissioning services confirm on-schedule, uninterrupted plant startup on your project. Our packaged services reduce HSE risk, time, cost, and project risk for greater efficiency.

The key to maximizing efficiency and achieving your project objectives is the early integration of our subject matter experts within your team. We navigate the challenging step from construction to production with single-point contract administration, minimized headcount, cross-utilization of specialty equipment, reduced mobilization cost and bedspace requirements, and optimized job schedules.

Depend on our stringent safety culture and unyielding attention to environmental compliance to meet your goals. Our highly skilled and competent workforce is trained to rigorous industry standards. Each of our employees is regularly tested and assessed to confirm we deliver only the best service and performance for your operations.

Our comprehensive suite of services assures your systems are clean, dry, inert, and leak-free in accordance with industry design codes and project specifications to reduce required outage days and improve cost savings.

The typical industry solution for process pre-commissioning services involves multiple suppliers performing all the required activities, with no synergies between their individual work crews and work scopes, and numerous uncoordinated mobilization and demobilization windows.

The integrated Baker Hughes PPS solution brings all of these activities together under a single project management team.

Contact us or visit bakerhughes.com to find out how you can reduce your process plant pre-commissioning HSE risk, downtime, and cost with our streamlined pre-commissioning services.

Applications

- Offshore production facilities (platforms, FPSOs, jack-ups, semi-submersibles, FLNG)
- Hydrocarbon processing facilities (gas handling facility, petrochemical plants, refineries, LNG plants)
- Pharmaceutical manufacturing plants
- Power plants, mining, and marine operations

Features and benefits

- Integrated services
 - Reduce HSE risk, downtime, and cost, for greater efficiency
 - Enhance on-time plant startup
 - Single-point contract administration, minimized headcount, cross-utilization of specialty equipment, reduced mobilization cost and bedspace requirements, and optimized job schedules
- Comprehensive suite of services
 - Confirm your systems are clean, dry, inert, and leak-free in accordance with industry design codes and project specifications
 - Pre-cool or preheat your piping and vessels to the required level

Process pre-commissioning challenge	Baker Hughes integrated services solution
Debris and leak-free facility startup	Cleaning—chemical cleaning, oil flushing
	Hydro-testing
	Pneumatic testing
	Dewatering
	Drying
	Inerting, retrojetting, leak-testing
	Mechanical Joint Integrity