

# Managed Pressure Drilling Hands-Free Gooseneck

Streamlined. Safer.  
Smarter MPD Integration.

## A step-change in offshore MPD connection

Connecting MPD systems offshore is often complex, time-consuming, and high-risk. Traditional setups require hours of manual handling in tight rig spaces, introducing inefficiencies and safety concerns.

The MPD Hands-Free Gooseneck (HFGN) transforms that process. With a fully remote connection and disconnection system, the HFGN eliminates manual intervention, reducing rig-up time and improving safety.

### Key Benefits

- **Hands-free operation:** Connect and disconnect MPD flow lines remotely for faster, safer transitions.
- **Reduced rig-up time:** Minimize manual steps to accelerate MPD deployment.
- **Enhanced safety:** Eliminate manual handling of heavy return lines in confined areas.
- **Compact design:** Securely stores on the riser or tension ring when not in use.
- **Proven reliability:** Built on the same technology platform as our 20K pressure control systems.
- **Operational confidence:** Positive lock engagement verified through an intuitive interface.

### How it works

When inactive, the MPD HFGN remains fixed to the tension ring or riser hands free gooseneck. When activated, it aligns, engages, and locks onto the flow spool, all controlled remotely. Once the connection is verified, it detaches from the tension ring and is ready for operation. The result is a safer, faster, and more consistent MPD connection every time.

### Let's get started.

We build on what works. Our experience in advanced offshore pressure control and automation enables us to deliver reliable, field-proven technology that helps you minimize risk, increase uptime, and improve performance. The MPD HFGN sets a new benchmark for efficiency and safety in offshore MPD operations.

