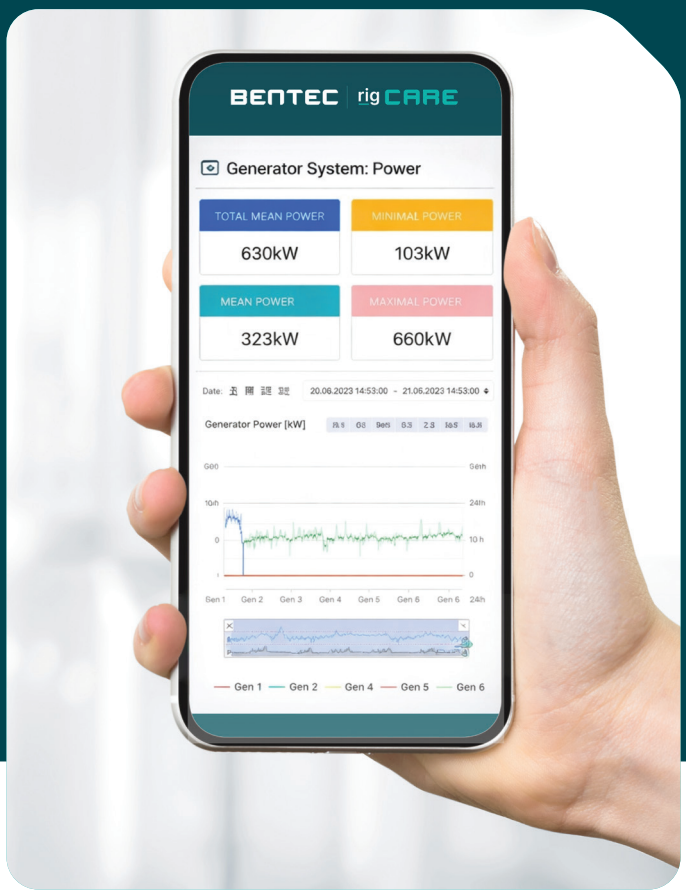
Digital Solutions

rigCARE™

Looking after your rigs, remotely.



Product range

rigCARE | rigCARE Prevent

Applications

- Oil & gas
- Geothermal
- Land rigs
- Offshore operations
- Rig maintenance & performance monitoring

Reduce Downtime. Improve Visibility. Respond Faster.

rigCARE™ is our web-based remote monitoring platform designed to visualize equipment health, status and performance in real time.

Developed specifically for drilling operations, it enables faster troubleshooting, improved maintenance planning and data-driven operational decisions, helping drilling contractors reduce downtime, reduce bottlenecks and maximize rig performance.

Up to **70%** of equipment issues can be resolved remotely without mobilizing service engineers

- Real-time equipment monitoring
- Remote troubleshooting capability
- Data-driven maintenance insights

BENTEC
Bold Engineering+Technology

sales@bentec.com bentec.com

Equipment failures and technical issues on drilling rigs often require service personnel to be mobilized to remote locations, increasing downtime, cost and operational disruption

Operators and contractors are under increasing pressure to:
- Reduce equipment-related downtime
- Improve troubleshooting response time
- Increase visibility into equipment performance
- Optimize preventive maintenance activities

Without remote monitoring and diagnostics platforms:
- Equipment troubleshooting becomes slower and more reactive
- Downtime increases while waiting for technical support
- Maintenance planning becomes less predictable
- Equipment issues can escalate before being identified

Why BENTEC?

More visibility. Faster response. Greater uptime.

rigCARE™ is a cloud-based remote monitoring and equipment performance platform designed specifically for drilling operations. By combining seamless PLC connectivity with real-time visualization and remote diagnostics, it enables drilling contractors and OEM support teams to quickly identify, troubleshoot and respond to equipment issues from anywhere in the world.

It provides equipment-specific data visualization optimized for low-bandwidth drilling environments while supporting both BENTEC and selected third-party equipment under one unified platform.
- Real-time remote monitoring and diagnostics
- Faster troubleshooting response without unnecessary mobilizations
- Accessible from any mobile device or platform
- Integrated preventive maintenance functionality with rigCARE™ Prevent
- Cloud-based equipment performance analytics and reporting

Designed to deliver

- ✓ **Reduced downtime**
  Remote troubleshooting capabilities help resolve issues faster and minimize operational interruptions
- ✓ **Faster technical response**
  Enables instant collaboration between rig teams, maintenance personnel and OEM specialists
- ✓ **Improved preventive maintenance**
  Runtime- and job-based maintenance planning supports more proactive equipment management
- ✓ **Better operational visibility**
  Real-time monitoring provides greater insight into equipment condition and performance
- ✓ **Data-driven decision making**
  Advanced analytics support improved operational efficiency and equipment optimization
- ✓ **Flexible global access**
  Accessible across mobile devices and platforms from virtually anywhere in the world



Proven performance

- ✓ **Remote resolution capability for up to 70% of equipment issues**
- ✓ **Trusted by drilling contractors, service teams and maintenance personnel across every drilling environment**

BENTEC
Bold Engineering+Technology

Ready to improve rig uptime and troubleshooting response?
Speak to a BENTEC expert

sales@bentec.com bentec.com

August 2026

Digital Solutions

rigCARE™

rig CARE | rig CARE Prevent

Specifications

Connected monitoring and diagnostics

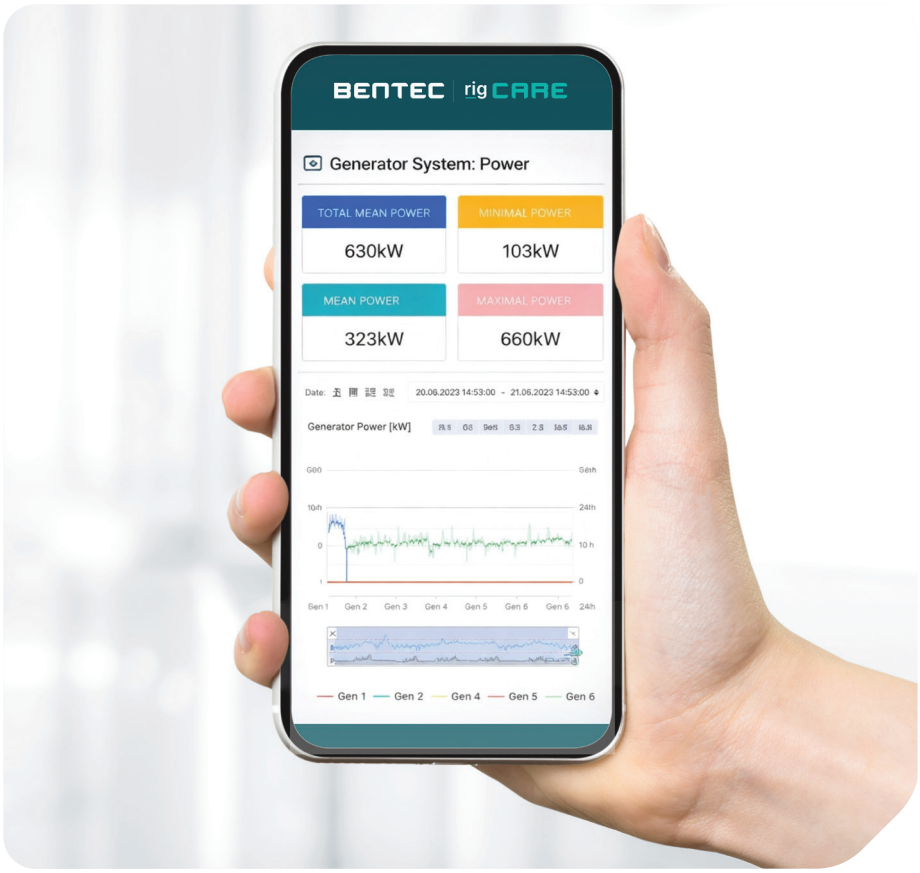
- Cloud-based platform with low-bandwidth optimization
- Real-time equipment monitoring and remote diagnostics
- Remote troubleshooting support
- Accessible across desktop, tablet and mobile devices
- Integrated PLC connectivity and equipment visualization
- Supports BENTEC and selected third-party equipment
- Multi-language capability through integrated LLM support

Equipment performance and analytics

- Active and historical failure-message logs, including system, subsystem, timestamp and status
- Failure-message statistics ranked by frequency and duration to identify recurring faults
- Automated issue reporting and performance analytics
- Running-hours tracking and utilization statistics for individual components
- Generator power and utilization monitoring across multiple gensets

Advanced asset health monitoring

- Battery Energy Storage System (BESS) monitoring, including state of charge, power and per-bank health
- Condition Monitoring System (CMS) with ISO 10816 vibration zones and multi-band shock counting
- Enhanced visibility into equipment condition to support predictive maintenance strategies



Preventive maintenance

rigCARE™ can be expanded with rigCARE™ Prevent, our preventive maintenance module. With rigCARE™ Prevent, operators can move from reactive maintenance to a more proactive approach through:

- Runtime-based maintenance planning
- Job-based maintenance scheduling
- Automated maintenance tracking and planning
- Improved equipment reliability and lifecycle management

The full rigCARE™ system can be further expanded with:

- Custom equipment integration packages
- Advanced analytics and reporting configurations
- Project-specific monitoring dashboards
- Enhanced remote support solutions
- Additional connectivity and data integration options tailored to operational requirements

sales@bentec.com bentec.com

June 2026