

Intelligent Equipment Monitoring | IEM

Smarter operations start here.

Get real-time insights into the health and performance of your industrial equipment—anytime, anywhere. Intelligent Equipment Monitoring (IEM) combines advanced edge analytics, condition monitoring, and customizable visualization to deliver complete operational awareness.

Powered by NOV's Max™ Platform technology, IEM empowers teams to make proactive decisions that reduce maintenance costs, extend asset life, and eliminate costly downtime.

Key Capabilities:

- **Edge Analytics for Early Detection** - Monitor vibration, motor load, pressure, flow rate, or any other equipment signal to detect wear or malfunction before failure.
- **Custom Dashboards & Alarms** - Access a unified view of KPIs, maintenance records, and performance data, with customizable alerts for issues like flow loss, motor overload, or out-of-spec conditions.
- **Remote Monitoring & Control** - Securely manage equipment across locations via mobile app or desktop interface.
- **Seamless Integration** - Easily connects with your existing PLCs, sensors, and VFDs, backed by Max Edge control and flexible infrastructure.
- **Predictive Maintenance** - Use historical and real-time trends to plan interventions that extend equipment life and reduce unplanned service calls.

Empower your operations with IEM, where data becomes decisions and visibility becomes control.

