

LIFTSTATION PREDICT

IMPROVE UPTIME AND SAVE COST FOR YOUR LIFT STATIONS



Lift stations for wastewater are critical components of water infrastructure. However, these systems often go unmonitored, and breakdowns or sewage overflows due to pump failures are often discovered too late.

With Liftstation Predict your existing lift stations can be connected cost-effectively to our secure cloud platform. In hours you will begin receiving real-time data on pump performance, water levels, flow, pressure, and more.

More importantly, the embedded condition monitoring and machine learning will predict and deliver early warnings of potential failures and breakdowns before they occur allowing you to proactively manage your installation.



Predict and avoid failures and overflow



Monitor drives, levels and flow



Connect anywhere via cellular connected IoT solution



Suitable for all installations, both new and retrofit



DISCOVER YOUR DIGITAL POTENTIAL

WWW.AMIGLOBAL.COM

INTEGRATED SOLUTION AND EASY INSTALLATION

Everything is included making this a true plug'n'play experience, also for retrofit installations



Web UI and App

- Secure cloud solution already serving thousands of users
- Standard UI available, but customizable to your needs
- Pump monitoring incl. VFD's, flow, level and start/stop
- Predictive maintenance through Machine Learning
- Alert notifications via SMS and email



Predictive Sensor

- Predicts failures ahead of time
- Measures pump and motor health
- Completely integrated with web UI
- Automatically detects cavitation, unbalancing, bearing fault, spur gear, false Brinelling ratio, vibration level RMS and much more



IoT Gateway

- Cellular "connect-anywhere" device with integrated GPS, Modbus and I/Os for easy VFD or PLC communication
- Enclosure for in-or outside panel mounting
- Includes global SIM and subscription
- Intense polling option during events
- White label options