INDUSTRIAL VALVES Monitoring IOT SOLUTIONS



Monitor your operation's critical equipments!

Digitize your infrastructure to get insights and increase operational and productive efficiency.

Virtual Maintenance Supervisor

Control remotely, in real-time, the position (angle) of each valve and quickly identify irregular situations.

Alerts and valve location

Get notified if a valve has been improperly handled or is in a dangerous or critical position.

Digital mapping (digital twin)

Visualize your physical infrastructure and your operation status updated in real-time.

Flexible and scalable

Scaled easily to respond to your operation growth.



INDUSTRIAL VALVES Monitoring

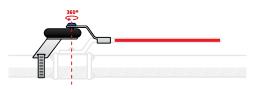
IOT SOLUTIONS



Adapts to your the installed infrastructure making your operational managers tasks easier and even more reliable.

Map, monitor and manage your operation easily with our Angle Measurement Sensor for rotational objects.

- ✓ Angle detection capacity: 360°
- ✓ Operating at temperatures: -30°C to + 60°C
- ✓ IP rating: IP67, Certifications: CE (planned) and RoHS
- ✓ Battery Type: 2x AAA, Estimated Life Time: Up to 4 years
- RSSI: -95 dBm BTLE



Monitor Angle & Temperature

LED light with remote activation for sensor location

Connectivity Protocol: Wirepass Mesh

Connection to GSM or LAN gateway for data transmission



System Integration

With your already owned services and according to your defined users' access permissions



Report Generation

Manage your operation's progression to help you predict and prevent critical cases



Multi Platform

Monitor easily you operation by accessing your Phone, Tablet and Desktop computer



Wireless Equipment

With great autonomy, prepared for outdoor use and industrial

Get in touch with us. We love a good challenge!

You are always welcome

Cycloid Technology and Consulting, Lda.

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