

IoT-Sensors

Connect and give your equipment a voice

New, smart IoT-sensors


- AI-based predictive maintenance


Idus collaborates with the main supplier of AI-based condition monitoring to provide our users with the best possible monitoring of their equipment. Together with unique software for handling and analyzing data, a solution for predictable maintenance is created.


The sensors do the thinking for you so you don't have to spend any energy on false alarms or analyzing the incoming data. The sensors are smart enough to only tell you when something is wrong - for real. Work smarter and not harder, take the step now.





One sensor, 7 functions


 Vibrations


 Magnetic flow

 Humidity

 Energy Monitor

 Temperature

 True rpm

 Acoustic Emission



Let the AI do the work for you

Predictive maintenance and condition-based maintenance is nothing new. What's new is that you don't have to spend time and energy examining trend curves and looking for connections, the artificial intelligence understands what is abnormal and only alerts when something is actually about to happen. You avoid all false alarms.



Get notified before something happens

By connecting the maintenance system with the equipment, you are one step ahead and are informed early. Abnormal vibrations on a bearing can indicate that the equipment is on the way to failure, which can begin several weeks or months before there is a risk of something happening. By receiving notifications in time, you have time to listen, order new material and calmly plan maintenance work. Smart right?



Motors, pumps, gearboxes, compressors, fans, ball mills, centrifuges, mobile equipment and much more.

Fast installation, fast results.



Mount on the equipment

The sensors are easily mounted in the right place for optimal monitoring of your equipment.



Start monitoring

As soon as the sensors are in place, they start collecting data to learn your equipment and thus be able to indicate relevant deviations.



Connect with the CMMS

Control your preventive maintenance based on the data, analyzes and deviation notices the sensors provide.

Always connected



The sensors use several connection methods to stay connected, for example ESim, Mobile, Wifi, 5G, 4G, NbloT, LTE. Plug in, connect and relax.

2-15 years battery life



The sensors are available in different types depending on what suits your environment best. The sensor can charge via external light sources and vibrations, which can provide a battery life of over 15 years.

Take the next step with us!

Contact us and we will take the next step on your maintenance journey together

