

# InduEye VIBRO

BATTERYLESS IOT VIBRATION MONITORING

**InduEye** is a waste heat powered IoT sensing device connected to a complete real-time monitoring system. *Plug & Play* installation with **no wires and no batteries.**

## Keep your plant up

Detect proactively performance issues to reduce unplanned downtime.

## Waste Heat Powered

Batteryless means forgetting expensive battery maintenance and becoming eco-friendly.

## Easy Installation (*Plug & Play*)

Plug in, connect, and use on all surfaces wirelessly.

## Monitoring Dashboard

Use our DAEVIS monitoring dashboard tool or any other cloud-based system.

## Flexible and Scalable

It does not matter how many Indu Eye devices you want to install and where. Growing your network, is very easy!

## Excellent Cost Savings

Our products reduce the cost of devices, infrastructure, and other expenses up to 70%.

## Unbeatable Environmental Savings

More than 98% of reduction in GHG, energy, heat, and water during the lifetime.

## Improve your Maintenance Tasks

Automated routine operations keep maintenance professionals performing high-value tasks.



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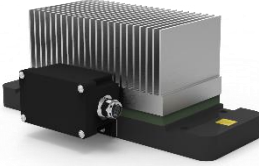

Wireless and Batteryless IoT Vibration Monitoring

## Use Cases

Wireless monitoring system for early detection of faults in industrial machines such as:

- Pumps, motors, fans, compressors, and turbines.
- Centrifugal separators, blowers, agitators, expenders, and heat exchangers.
- Gearboxes, chillers, belt conveyors.
- Rolling bearings.
- Fluid hammer.

## Aeinnova's Main System Components

			  - Europe - Japan
1. Vibration Sensor	2. Wireless IoT Device	3. Thermoelectric generator	4. LoRaWAN Gateway

## LoRaWAN Network Scenario

