



PT. PRIMA TEKINDO TIRTA SEJAHTERA

## Industry : Office Buildings

- Continuous Vibration Monitoring with Web based dashboards
- Estimating time and predicting lifespan and periodic service



# SOLUTION FOR CONTINUOUS VIBRATION MONITORING



## Why PTTS ?

PT. Prima Tekindo Tirta Sejahtera (PTTS) was founded in 2019 with a focus as an engineering company in the field of water pumps. We provide new installation and repair services for water pumps in the residential, commercial and industrial sectors.

## Why ABB ?

The ABB Ability™ Smart Sensor, a key element of the Digital Powertrain, converts traditional motors, pumps and general machinery into smart, wirelessly connected devices. It measures key parameters from the surface of the equipment which can be used to gain meaningful information on its condition and performance, enabling users to identify inefficiencies within their system and to reduce risks related to operation and maintenance. Maintenance can be planned.

## Challenge

- Customers want to predict the age of their assets in monitoring conditions in the field at the same time even though their assets are in hard-to-reach places.

## Solution

- The **ABB Ability™ Smart Sensor** can monitor all motor and pump assets in the industry simultaneously and monitor important parameters.



## Impact

- **Cut maintenance costs,** **ABB Ability™ Smart Sensor** has a feature to monitor the real state of customer assets which allows predicting when the asset should be maintained
- **Prevent unexpected downtime.**
- **Identify inefficiencies within your system.**
- **Uncover potential for energy savings.**
- **Reduce risks related to operation and maintenance.**
- **Extend equipment lifetime.**



SCAN ME!

**ABB Smart Sensor • Tiny Size, Big Impact**

for more info : [www.ptts.co.id](http://www.ptts.co.id)