



**BOSCH**  
Invented for life

# OEE Improve! Filter Monitoring

For condition-based maintenance of  
oil filters in your hydraulic equipment



## OEE Improve! Filter Monitoring

Ensuring the availability of equipment and avoiding any unplanned downtime are both vital components of improving your overall equipment effectiveness (OEE).

**87% of all hydraulic units** have at least one oil filter. **Is your unit one of them?** Get started with Bosch today. Improving your OEE is now easier than ever!

**25% of all failure costs** can be traced back to contamination of the oil in hydraulic equipment. It's worth investing in monitoring your oil filters. This is the key and at the same time your centralized early warning system as to the condition of your hydraulic unit as a whole.

Large-scale IT projects and up-front investment are a thing of the past. With OEE Improve! Filter Monitoring<sup>1</sup>, you subscribe to a pay-per-use service. Bosch will provide you with a plug-and-play kit that contains everything you need to get started with monitoring your contamination and operating status right away, avoiding any unscheduled downtime.

## Filter Monitoring kit

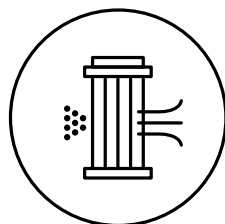
### What we provide:

Plug-and-play

- 2x pressure sensors (0...250 bar), '¼' thread for installation in front of, and behind the filter
- Wireless sensor nodes to record operating temperature
- Plug-and-play connectivity kit for data collection
- User-friendly cloud web app displaying your filter status
- Email notification service in case maintenance is required

Pay-per-use

- You can borrow the complete kit free of charge from Bosch.
- Monthly billing based on value generated and data streamed.
- Your upfront investment = 0 €



PLUG IT!



STREAM IT!



USE IT!

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i) Available as a minimal viable product (MVP) from April 2018. Sign up as a pilot customer!