



# AI Enhanced Condition Monitoring for rotating devices

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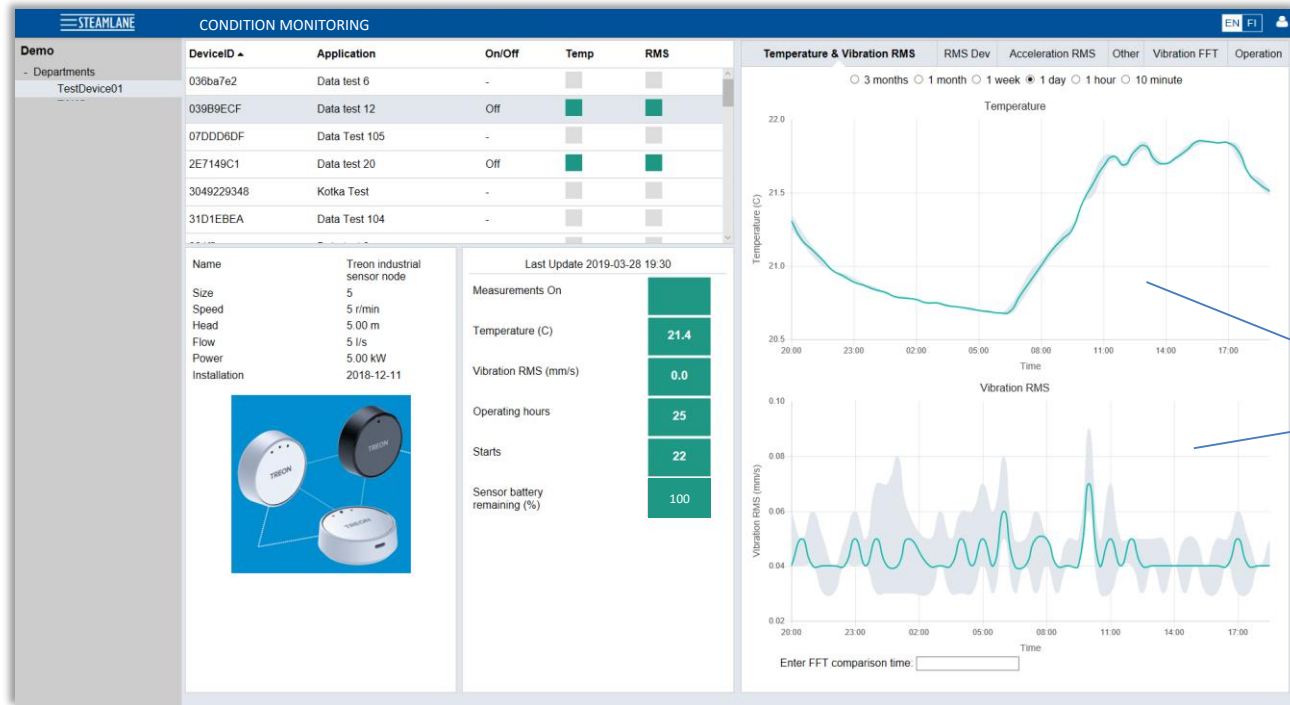
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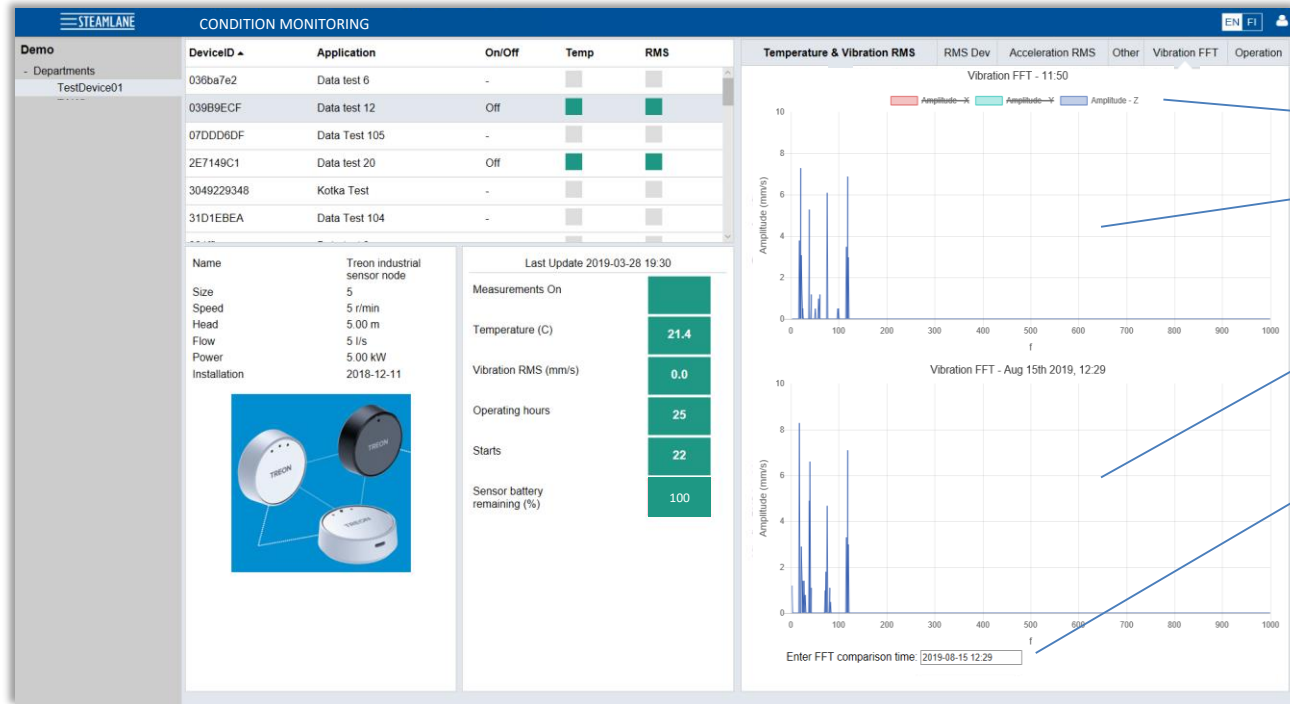
# Steamlane AI Enhanced Condition Monitoring for rotating devices



Delivery includes:

- IoT cloud application and data collection running on secure Steamlane Azure cloud
- Web application UI for authenticated users
- Sensors with data connection, provided by our partner
- Real time measurement result graphs for selected device in chosen time window
  - Temperature
  - Vibration RMS
  - Vibration FFT spectrum (see next page)
- Introduction of app via 30 min Skype call
- Copy of measurement raw data to customer Azure (optional)
- Additional features, customization, data analysis and other consultation can be agreed separately

# Vibration FFT spectrum analysis



## Features:

- Selection of X,Y,Z axes which are shown
- FFT spectrum of the latest measurement point
- FFT spectrum of selected past measurement point of the same device
- Past comparison point selection by user