

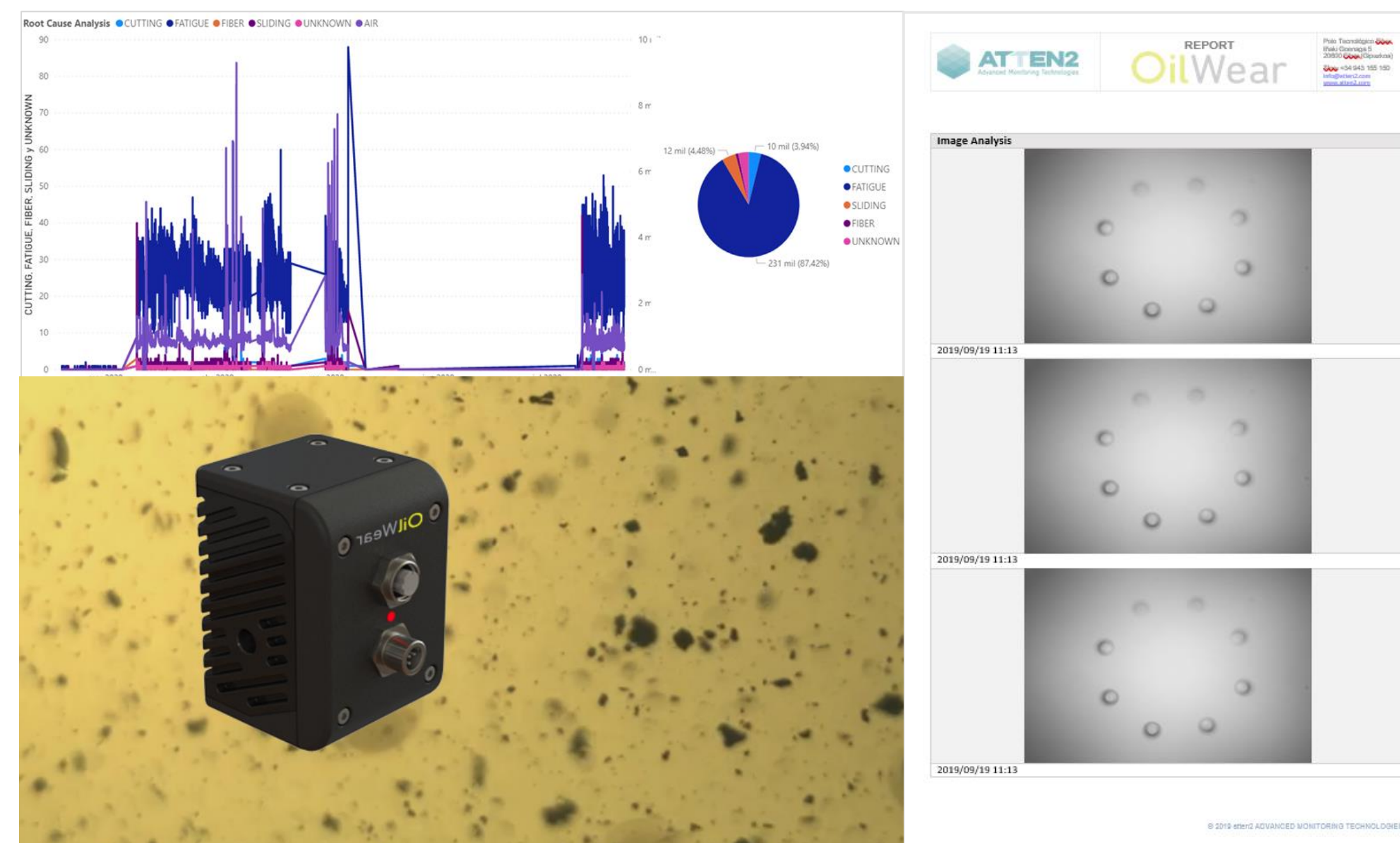


OILMARK

Condition monitoring solutions for your critical assets

Oil Sensor Monitoring & Diagnostic Service

The Oil Sensor Monitoring app is a desktop application to monitor equipment lubrication oil based on **ATTEN2**'s sensors and supports making decisions based on indicators. Oil sensors data is securely uploaded to ATTEN2's cloud so that diagnostic services can be provided.



Features

The IoT infrastructure for remote diagnostic service provision, developed by **Tekniker**, includes IDS connectivity. The integration with the IDS ecosystem guarantees customers monitoring data privacy and sovereignty. The service is provided through the MARKET4.0 Marketplace.

Benefits

“With our new remote diagnostic service, we guarantee data privacy through the MARKET4.0 IDS ecosystem, which will surely attract customers that are reluctant to share their monitoring data”, – Eneko Gorritxategi, CTO at ATTEN2.



Service/Application validation

The diagnostic service has been validated in a real scenario, where a rotary indexing table has been monitored at the fatigue test bench of the Test Center facilities at **Goizper** through ATTEN2's OilWear oil sensor, connected to the IoT infrastructure.



Acknowledgment

This work has been performed in the context of the **OILMARK** project, an open call #1 winner of the H2020 MARKET4.0 project (market40.eu), with participation of

- ATTEN2, atten2.com
- Tekniker, www.tekniker.es
- Goizper, www.goizper.com

The H2020 MARKET4.0 project develops an open multi-sided digital platform for enabling production equipment and service providers to connect and work together with manufacturing companies. The MARKET4.0 platform enables new business, based on value-adding interactions among the production equipment and service providers and their customers while at the same time provides an open and participative infrastructure for these interaction