Mechmine and Yazzoom cooperate

Mechmine (Bad Ragaz, Switzerland) and Yazzoom (Ghent, Belgium) today announced that they have entered into a partnership agreement to offer together a broad portfolio of advanced predictive maintenance solutions to the market. The combined offer of Mechmine and Yazzoom is suited for a broader range of predictive maintenance challenges.

Mechmine offers turnkey add-on hardware like its edge-device *mmBox*, (vibration) sensors and the unique predictive maintenance software platform *mmViewer*. It delivers fully automated machine- and component health information based on machine physics and kinematics. Yazzoom offers the predictive maintenance software product *Yanomaly* which is based on a novel machine learning/AI anomaly detection methodology, providing also insight on component health, and is suited for larger production plants with an existing data collection infrastructure. Customers can benefit greatly from the synergies Mechmine and Yazzoom have: best in class signal processing hardware & software for early detection of issues in rotating equipment, and efficient anomaly detection for discovering any deviation from normal operation in large scale machine parks.

Mechmine's Dr. Rudolf Tanner commented "Yazzoom offers a useful and unique anomaly detection approach which matches our philosophy on precise machine health status indication. Yanomaly increases the value we can bring to our customers operating not only large or critical machines but also hundreds of machines like pumps". Yazzoom's Dr. Verhasselt said "Indeed our solutions complement each other: whereas the mmBox vibration sensing is very suited for early detection of specific failure modes in critical rotating equipment, the hybrid "Human & Artificial" Intelligence-based anomaly detection in Yanomaly is very suited for detecting any abnormal behavior in both rotating equipment as well as other production equipment like sensors, control loops, heat exchangers etc. using existing process/machine data. Moreover, the two products can be combined to further improve the detection of asset health issues."

Do you like to learn more about Mechmine or Yazzoom? www.mechmine.com   www.yazzoom.com

About Mechmine

Mechmine offers a system to automatically process machine data such as gear and bearing vibrations and other physical values. The Cloud platform *mmViewer* contains a fully automated machine fault- and defect monitoring solution, component health predictions based on trends and enables the specialist to perform analyses himself. Mechmine advises customers during evaluation, offers hardware and manages the operation of its condition monitoring and predictive maintenance platform. The combined expertise with sensitive hardware and advanced data processing is invaluable all customers operating critical machines or production processes.

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About YAZZOOM

Yazzoom provides since 2011 software and R&D services for analyzing data and optimizing company processes. Yazzoom helps its customers extract value from their data through software development, artificial intelligence, advanced process control and signal processing. Yazzoom is active worldwide and based in Ghent, Belgium. Its product *Yanomaly* is an add-on software to add advanced data analytics and real-time monitoring capabilities to any machine data collection system. Yanomaly includes AI/ML functionality for both anomaly detection and predictive modelling.

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