

News: Industrial IOT Innovator MOVUS Launches First Wireless, Intrinsically Safe, AI Condition Monitoring Tool

~ targets Oil & Gas and heavy asset industries through partnership with ALS ~

Brisbane, February 28 2019 - MOVUS®, the developer and provider of the FitMachine® IIoT solution, has launched the most advanced and cost-effective intrinsically safe, certified condition monitoring technology in a bid to reduce maintenance costs.

FitMachine EX has been built specifically for explosive environments where monitoring and maintaining the equipment is extremely hazardous, so safety is critical to engineering and maintenance processes. These include upstream oil and gas, refineries, industrial chemicals, mining and food processing sites.

MOVUS designed FitMachine EX in partnership with major oil and gas companies following its win of the KPMG Energise 2.0 Accelerator Program sponsored by Woodside, Chevron, BHP, WesFarmers Chemicals and South32.

MOVUS also undertook extensive certification process, included internal systems and processes, manufacturing auditing processes and material management control to ensure compliance with ISO/IEC 80079-34:2018, the quality system for manufacturing devices for Explosive Atmospheres. "From our work with major industrial organisations, we recognised the need for an intrinsically safe sensor. Safety is a core value at MOVUS and we are now excited to bring the FitMachine EX solution to market for the oil & gas, and food processing industries," said Brad Parsons, Founder and CEO of MOVUS. "We understand that these are extremely sensitive environments where equipment downtime directly impacts the bottom line. By providing the most advanced artificial intelligence-powered condition monitoring solution at a cost-effective price, FitMachine EX delivers a very compelling solution," he added. MOVUS has chosen ALS as its main go-to-market business partner for FitMachine EX, due to ALS's asset reliability and condition monitoring expertise in the heavy asset industries.

"We have been working with MOVUS for more than twelve months and see great value in the FitMachine EX. Our clients have been asking for an intrinsically safe wireless sensor, and we are very pleased with this advanced technology, rigorous testing and certification, and the rapid development speed," said Mushfiq Rahman, ALS Group General Manager. FitMachine is a condition-based maintenance solution that detects machine failures in advance using artificial intelligence and machine learning. The solution comprises an industrial intrinsically safe wireless sensor, mobile application, analytics and trending dashboards, and an artificial intelligence engine. The system continuously monitors equipment 24x7 and learns what the normal operation of machinery is to detect any abnormalities and alert the organisation before failures occur. The insights provided are extremely valuable in avoiding unplanned downtime.

MOVUS will showcase FitMachine EX at the Australasian Oil and Gas (AOG) Conference in Perth March 13 - 15. FitMachine EX is available for pre-purchase now, please visit sales@movus.com.au / <https://www.movus.com.au/ex> to learn more.

About MOVUS

MOVUS is an Australian company headquartered in Brisbane, with global customers across many industries including manufacturing, food and beverage, mining, industrial chemicals, commercial property/HVAC, packaging, steel manufacturing, oil and gas, water utilities, government, and data centres.

Founded in 2015 and backed by Blackbird Ventures, Telstra Ventures and Skip Capital, MOVUS' world leading Industrial IoT (IIoT) solution FitMachine® transforms dumb equipment into 'smart equipment' and enables this through consumer styled simplicity combined with world class artificial intelligence. FitMachine proactively monitors the condition and operating performance of industrial equipment. For customers, a compelling return on investment is realised via reducing the need for manual inspections, reduction in hazardous work and energy consumption, while minimising the risk of unplanned downtime. MOVUS acts as a conduit for improved asset management and lifecycle optimisation, thus reducing energy consumption and waste on a global scale.

Contacts

Jo Balfour
0405 542 018
<mailto:jo@progressiva.com.au>