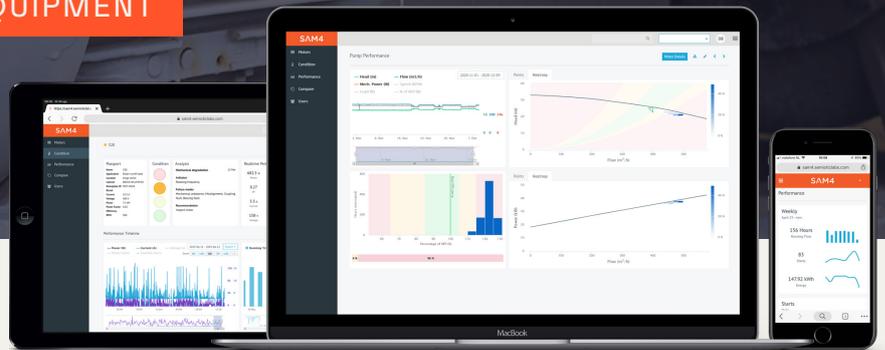


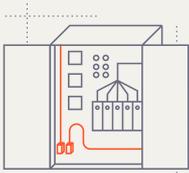
SAM4

Abolish unplanned downtime.

AC MOTORS & ROTATING EQUIPMENT



Harness the unique strengths of electrical signature analysis to turn AC current & voltage data into powerful insight on critical production systems.



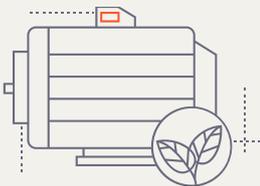
MONITOR YOUR MACHINES, WHEREVER THEY ARE

From ATEX zones to underwater: SAM4's sensors install in the motor control cabinet, not on the asset itself, making hazards and location no barrier to reliable round-the-clock data.



FIND FAULTS OTHER SYSTEMS CAN'T

SAM4 offers fault detection accuracy that exceeds other technologies, preventing over 90% of potential failures. What's more, SAM4 can directly detect beginning electrical failures, long before they leave marks that physically based systems can register.



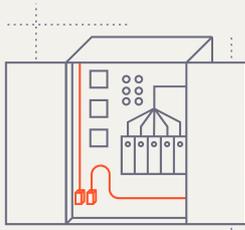
EXTEND ASSET LIFE & SAVE ENERGY

SAM4 uses the data it's already collecting to provide insights you simply can't get from vibrations, oil or temperature: real-time and historical power quality, energy efficiency and operational metrics such as a real-time pump performance dashboard.

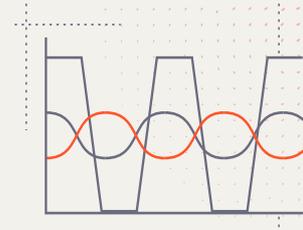


REAP THE BENEFITS OF SERVICE, NOT JUST SENSORS

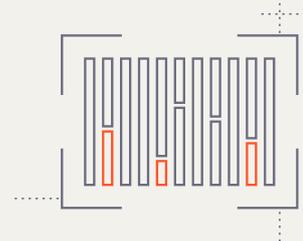
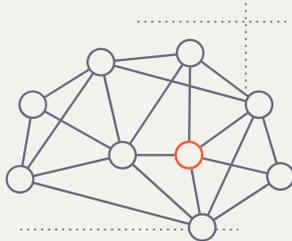
From a detailed value assessment through fault alerts with concrete recommendations, our team of industry experts, data scientists and maintenance consultants help you derive maximum ongoing value from your data.



SAM4 uses high-frequency sensors installed inside the motor control cabinet to measure all three phases of current and all three phases of voltage.



The gateway performs initial signal processing on the data locally, then encrypts and sends it to the SAM4 platform over 4G, Wi-Fi or Ethernet.



SAM4's self-learning artificial intelligence processes the incoming data 24/7 to detect and classify developing faults as soon as they begin.



Our expert data analysts review SAM4's automatic flags and contact the customer with a detailed analysis and recommendations.

SAM4's online client dashboard provides continuous real-time information on the health, performance and energy consumption of your connected assets.

FOR MORE INFORMATION OR TO REQUEST A DEMO:

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