

Auk.Industries

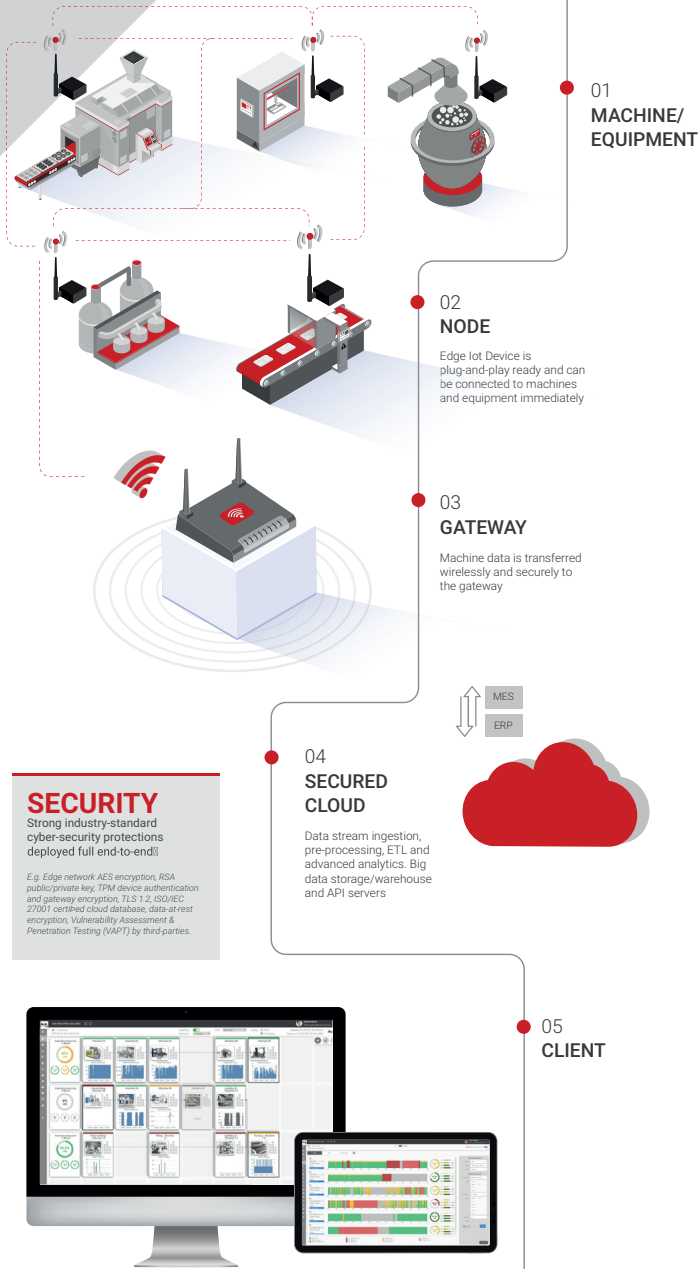
Deep data. Feather-light IoT.

IoT-powered Ops-analytics Solution for Manufacturers

The universal plug-and-play IoT system can be deployed onto any machine without additional investment in WIFI/LAN infra. The quick and simple setup allows you to capture data and visualise it on the software analytics platform within a day.



HOW OUR SOLUTION WORKS



SECURITY

Strong industry-standard cyber-security protections deployed full end-to-end!

E.g. Edge network AES encryption, RSA public/private key, TPM device authentication and gateway encryption, TLS 1.2, ISO/IEC 27001 certified cloud database, data-at-rest encryption, Vulnerability Assessment & Penetration Testing (VAPT) by third parties.

BENEFITS



SINGLE SOURCE OF TRUTH

Enable collaborative digital performance management across the entire organization.



INCREASED PRODUCTIVITY

Advanced analytics to identify bottlenecks. Improve machine performance and output.



AUTOMATED DATA

Eliminate manual data collection and increase accuracy of analysis.



PROACTIVE RESPONSE

Focus your attention to solve the most critical point and make informed decisions.

SOFTWARE FEATURES

REAL TIME DASHBOARD

Drag and Drop interface to create the value stream map. System level analysis can be done to model overall factory performance.

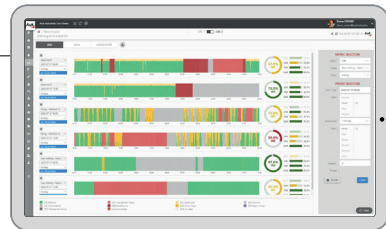


DEEP DIVE MACHINE VIEW

Deep dive into individual assets to investigate issues using real-time, high-resolution and accurate data.

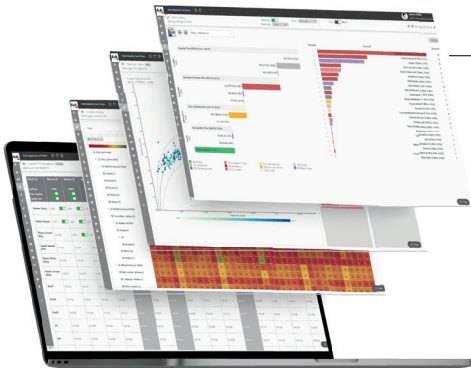
TREND ANALYSIS

Compare machine performance across different days, shifts, weeks, months and across different lines.



OTHER FEATURES

including sku-specific OEE analysis, pareto study, regression analysis, utilization heatmap, etc





ABOUT US

Auk Industries provides an end-to-end Industrial IoT system consisting of hardware and software analytics. Our cost effective universal IoT devices can be quickly deployed onto a diverse range of industrial machines to stream vital stats to a secured cloud platform real time, making ops data readily available on dashboards, computers or mobile devices.

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