Dust Extractor Monitoring

Monitor location and tamper to ensure your machines are safe.

Measure use to allow for accurate and prompt customer billing.

Measure fuel consumption and calculate carbon footprint to facilitate ESG reporting.

Measure filter pressures and bin level to ensure on time servicing. Receive engine faults warnings to allow for maintenance.

Connect to engine controller CAN-Bus or Modbus to measure fuel consumption, engine performance, and to receive fault codes.

Measure filter pressure with 4-20mA inputs.

Write a simple script to calculate carbon footprint.

Integrated GPS for location.

SENQUIP

CONNECTING MACHINES TO THE INTERNET
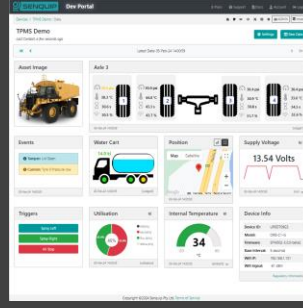
Why Senquip?

Connect to Anything
Interface to any engine, controller, or sensor, no matter the brand, physical interface, or protocol.

Process Everything
Edge process measured data, create custom alerts, and control connected systems.

Send Anywhere
Send data to the Senquip Portal or any other server. No ongoing costs, no lock in contacts.

Trusted Everywhere
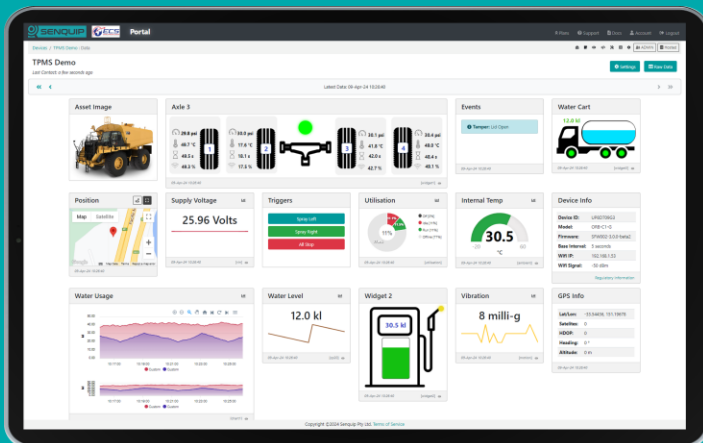Designed for use in harsh industrial, mining, and agricultural environments.

Senquip ORB
For extreme environments where IP ratings are essential and external antennas may be damaged. Typically mounted on poles, walls, and externally on machines

Senquip QUAD
For harsh environments where external antennas are a benefit. Typically found in electrical cabinets, in operator cabs, and mounted externally on machines.

Senquip Portal
The Senquip Portal is a secure cloud solution that offers a no-cost or low-cost device management and data hosting + analytics solution for Senquip devices.

SENQUIP

TELEMETRY FOR HARSH ENVIRONMENTS