Open Smart Monitor

MADE SMARTER INNOVATION | SMART MANUFACTURING DATA HUB

Complete Monitoring Solution

We have been awarded a Lighthouse project providing sensors to manufacturers across the UK.

- Electricity Usage
- Water Usage
- Gas Usage
- Sound
- Temperature
- Light Levels
- Air Quality
- Humidity

SB I Sustainable Business Intelligence

DEVTANK

open source™ open source hardware

Devtank are manufacturers of high-quality solutions. We specialise in bespoke test and measurement solutions. Our open-source approach gives you full control and access to the design, along with a host of community support. This breaks the make versus buy dilemma many businesses are faced with by offering a middle option of buying a solution to look at as your own. Devtank offers a Sustainable Business Intelligence (SBI) package under the OpenSmartMonitor brand. This makes use of our open sensor platform combined with a data dashboard package where the data recorded is owned by your business and not a third-party vendor!

- Source code and schematics available online
- The right to repair is guaranteed
- Cost-effective hosting packages or self-hosting alternatives
- Free to switch vendors without being tied to one supplier.
- This is your product

SBI Sustainable Business Intelligence

SBi Sustainable Business Intelligence

- An Army of Sensors
- Up to 3 current clamps per sensor
- Air quality, Temperature, and Humidity sensor option
- Temperature Probe Addon
- WiFi or LoRaWAN

Software

- Each sensor comes pre-configured
- Connected to your dashboard

Dashboards

- Login provided
- Sensors already connected
- Dashboards categorised

Support

- Installation aid
- Software / Hardware issues
- Data analysis

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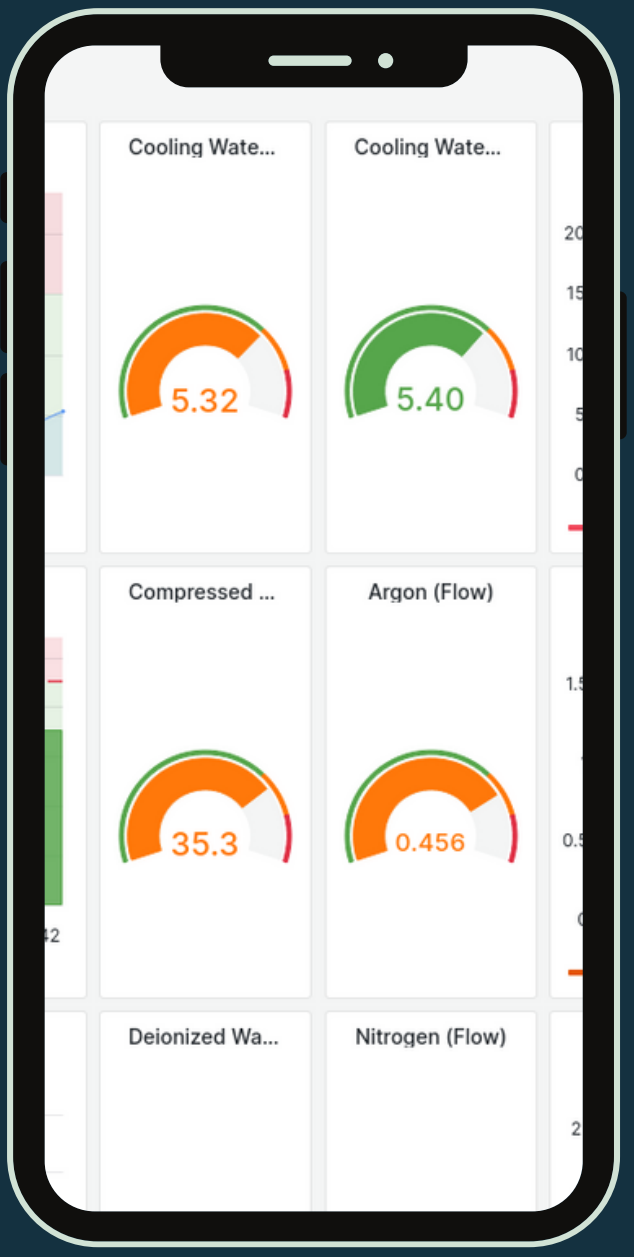
Contact us for more details

Benefits

Demo Dashboards



Remote Monitoring

Data, Net Zero, & Sustainability

Resource & Cost Efficiency

Wellbeing & Compliance

Productivity & Quality Control

Machine & Process Control

Overall Equipment Effectiveness

Devtank has been awarded a Lighthouse project by the Smart Manufacturing Data Hub to supply 500 of their OpenSmartMonitor sensors to UK manufacturing SMEs (Small to Medium Enterprises). This is a fully funded opportunity through government funding and co-investment to receive a full monitoring solution.

To be eligible you must;

- Be an SME (Small to Medium Enterprise)
- Be a manufacturing company - Company SIC Code within 10,000 and 33,200
- Have less than 250 employees
- Less than £36m turnover
- Less than £18m on your balance sheet
- If you have had grants within the last 3 years, these must equal less than £315k

The Roadmap

Open Smart Monitor

Initial Visit/ Meeting

Scoping/ Collection of Information

User Service Agreement

Build Monitoring Solution & Install

Data Collection

Devtank Servers

Anonymise Data

SBI Dashboards

SMDH Data Dashboard

You