SALIEABS

Salieabs
Salience Redefined

IoT Solutions

Dashboards

Alerts

Web & Mobile App

3rd Party API

Cloud

HTTP(S)

CoAP

MQTT

GSM

LoRa

BLE/WiFi

Gateways

Interfaces

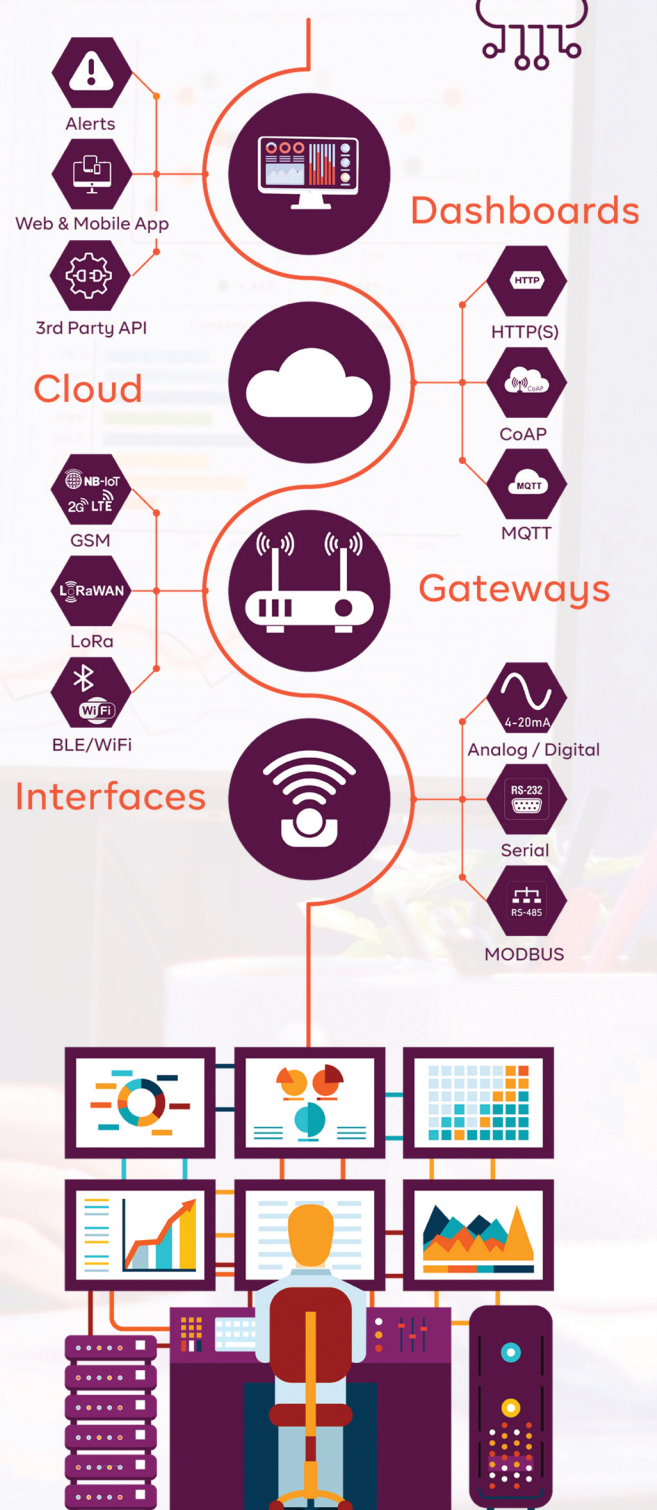Analog / Digital
4-20mA

Serial
RS-232

MODBUS
RS-485

Turnkey IIoT Solutions
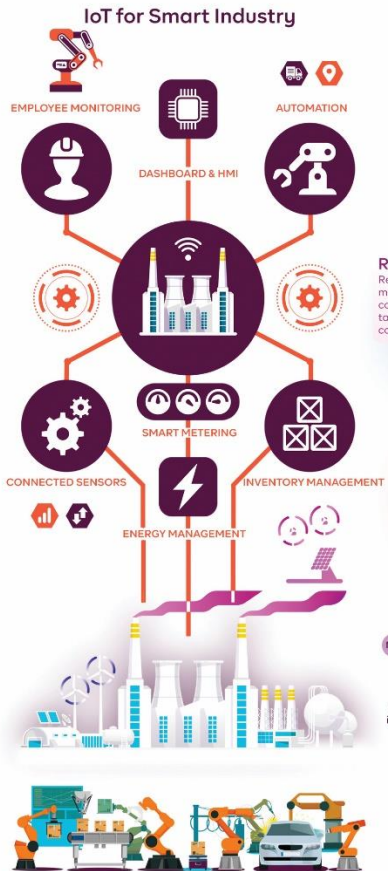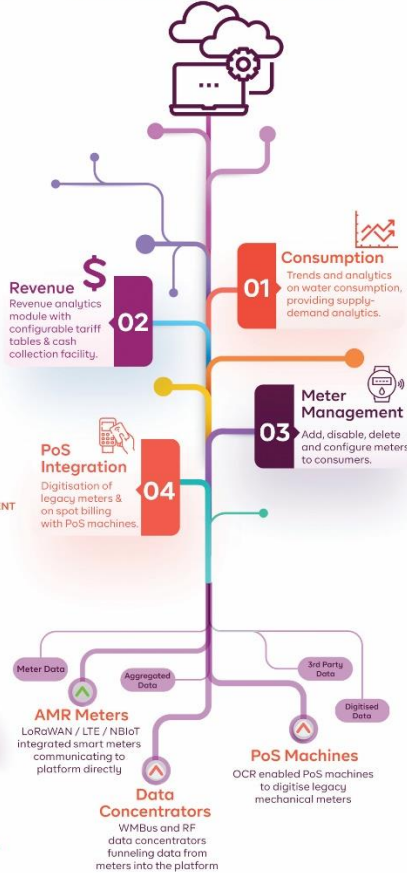## Customized IoT Hardware

www.salieabs.com

Our Solutions

Our Products

Hyper-IO
Seamlessly linking machines & assets to web dashboards for industrial analytics.
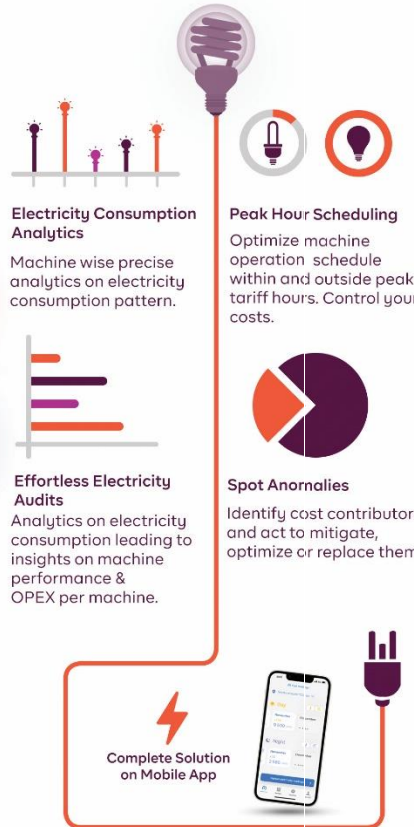
IoT for Smart Industry

- EMPLOYEE MONITORING
- AUTOMATION
- DASHBOARD & HMI
- SMART METERING
- CONNECTED SENSORS
- INVENTORY MANAGEMENT
- ENERGY MANAGEMENT

Drop Wise
Water metering system with bill generation & NRW mitigation.

01 Consumption
Trends and analytics on water consumption, providing supply-demand analytics.

02 Revenue
Revenue analytics module with configurable tariff tables & cash collection facility.

03 Meter Management
Add, disable, delete and configure meters to consumers.

04 PoS Integration
Digitisation of legacy meters & on spot billing with PoS machines.

AMR Meters
LoRaWAN / LTE / NBIoT integrated smart meters communicating to platform directly

- Meter Data
- Aggregated Data
- 3rd Party Data
- Digitised Data

Data Concentrators
WMBus and RF data concentrators funneling data from meters into the platform

PoS Machines
OCR enabled PoS machines to digitise legacy mechanical meters

Watt Wise
Electricity metering Solution to cut electricity bills and monitor machine current

Electricity Consumption Analytics
Machine wise precise analytics on electricity consumption pattern.

Effortless Electricity Audits
Analytics on electricity consumption leading to insights on machine performance & OPEX per machine.

Peak Hour Scheduling
Optimize machine operation schedule within and outside peak tariff hours. Control your costs.

Spot Anomalies
Identify cost contributors and act to mitigate, optimize or replace them.

Complete Solution on Mobile App

Navigo
Refrigerated Transportation Solution

Holistic View of All Vehicles
Effortlessly monitor your fleet's real-time temperature & location with Navigo app, all on one screen.

Temperature Dynamics & Alerts
Be notified of real-time temperature anomalies, ensuring cargo stays cool and fresh throughout the journey.

Combined Mileage & Economy
Track your vehicle's fuel efficiency and economy with our app, providing real-time operation cost.

Downloadable & Integrable Reports
Empowering data-driven decisions with our analytics app, offering flexible report downloads & APIs.

Products

IoT Gateway — Rapid Data Diode
- Interfaces: 4-20mA, MODBUS, SDI-12 & Digital IO
- Connectivity: 4G, Fallback 2G & WiFi
- Mounting / Protection: DIN Rail / IP20 or IP68
- Power: 12-30V DC

Edge Gateway — Data Processing OTG
- Interfaces: Wireless MBus, 4-20mA, MODBUS (TCP & RTU) & Digital IO
- Connectivity: 4G, Fallback 2G, WiFi & Ethernet
- Mounting / Protection: DIN Rail / IP20 or IP68
- Power: 12-30V DC

PLC Gateway — Cloud PLC & Data Diode
- Interfaces: 4-20mA, MODBUS & More Digital IO
- Connectivity: 4G, Fallback 2G & WiFi
- Mounting / Protection: DIN Rail / IP20 or IP68
- Power: 12-30V DC

Edge Computer — On Premise Intelligence
- Processor / OS: Rockchip / Linux
- Interfaces: USB Host
- Connectivity: WiFi & Ethernet
- Power: 9 - 12V DC

Standalone Gateway — Battery Powered Logger & Gateway
- Interfaces: 4-20mA, MODBUS, Pulse & Digital IO
- Connectivity: 4G, Fallback 2G, NBIoT / LoRaWAN
- Mounting / Protection: Wall Mount / IP68
- Battery: 3 – 6 Years

IoT Node — Battery Powered Data Transmitter
- Interfaces: 4-20mA, MODBUS, Pulse & Digital IO
- Connectivity: NBIoT / LoRaWAN
- Mounting / Protection: Wall Mount / IP68
- Battery: 3 – 6 Years

WMBus Aggregator — Data Concentrator
- Interfaces: WMBus
- Connectivity: 4G / NBIoT
- Mounting / Protection: Wall Mount / IP65
- Power: 9 - 12V DC

Telemetric Flow Meter — Ultrasonic Clamp Type
- Sensing: Non-Invasive Ultrasonic
- Interfaces: 4-20mA & RS485
- Connectivity: 4G, Fallback 2G, NBIoT & LoRaWAN
- Mounting / Protection: Wall Mount / IP65
- Power: 12-30V DC

SALIEABS Solutions LLP

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About Us

We specialise in providing turnkey IoT solutions to industries. Our solutions help achieve cost cutting, remote monitoring & AI enabled control on the edge.

We specialise in design, development and manufacture of customized IoT data loggers, gateways and transmitters.

SALIEABS Solutions LLP, is a leading provider of cutting-edge IoT solutions, dedicated to revolutionizing industries by digitizing their processes. Our comprehensive suite of offerings includes – Water Metering, Energy Metering & Monitoring, Machine Data Analytics, Process Control & Monitoring. We begin by thoroughly understanding our clients' pain points, architecting tailor-made solutions, and expertly developing and deploying them.

Contact Us

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