



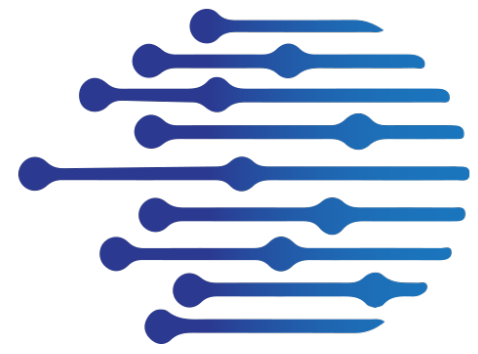
Salieabs Electronics Engineers LLP
Salience Redefined

Corporate Presentation

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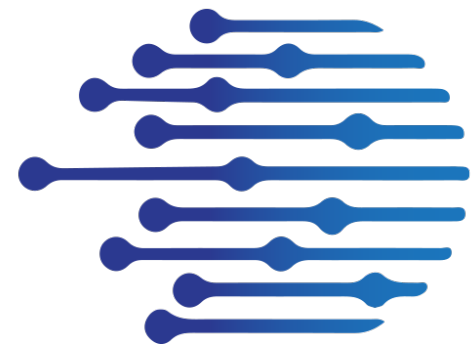


About SALIEABS

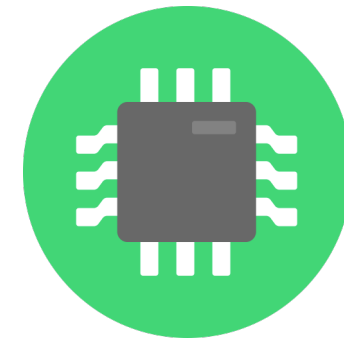
A global provider of electronic solutions

Technology Services & Product Development Company

- Digital Innovation
- Customised electronic system design
- Automation, Telemetry & IoT Systems
- Technology Consulting
- System Integration
- Contract Manufacturing

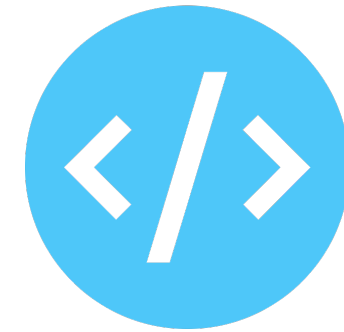


Core Business Strengths



ELECTRONICS

Requirement Engineering, Design, Development, Prototyping & Contract Manufacturing of Electronic Circuit Boards



SOFTWARE

Development of Web & Mobile Application With Backend System. Full stack and MEAN stack development.



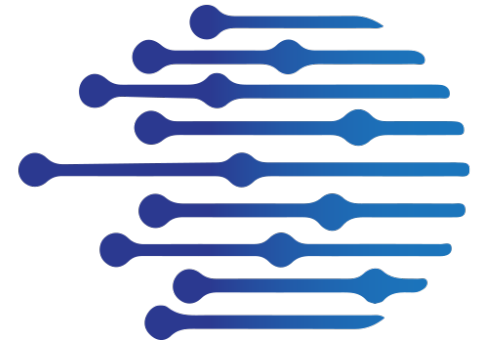
AUTOMATION

Consultation, Requirement Engineering, Solution Architecture, Implementation & Commissioning of Automation Systems.



IoT & SMART SYSTEMS

System Integration with Customised Transmitters, Gateways, Connected to Dashboard for Analytics & Infographics.



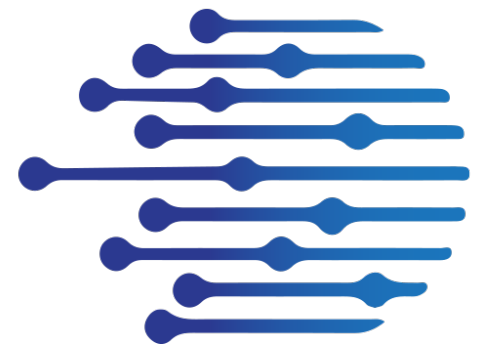
Notable Projects

- Hindustan Aeronautics Limited (HAL) - Flight Simulation System & EL Panels
- Titan Company Limited (Watches, Hosur) - Smart Watches
- Titan Company Limited (Jewellery, Hosur) - IoT for Sorter System in Warehouse, Smart Inventory & Authentication, Smart Stone Play Detector
- Salem Corporation - Biometric Payroll Systems
- Thoothukudi Corporation - Biometric Payroll Systems, Smart Anganwadi System
- Ramco Cements & India Cements - Vehicle Tracking Systems & Radar Systems
- Agnisumukh - IoT for Mega Kitchens & Commercial Stoves for Automated Cooking



தூத்துக்குடி மாநகராட்சி
THOOTHUKUDI CORPORATION

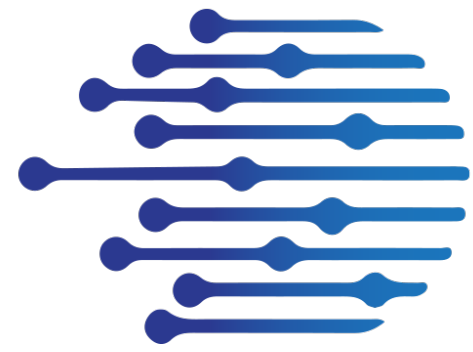




Notable Projects

- Paragon Footwear - IoT & Automation for Footwear Manufacturing Line
- Knowledge Lens - Custom IoT Gateways for Integration with 3rd Party Dashboard
- TWAD Board (Govt of TN) - Smart Water Metering for CWSS
- Chevron - IoT for Oil & Natural Gas Mines
- Ind Aussie Solar - IoT offering for Smart Solar Panels
- Green Connect - Automation Solution for Biogas Generation Installations
- Isha Homes - Integrated Smart Water Metering for Gated Communities





Products, Solutions & Platforms



Falcon Drops

Smart Water Metering

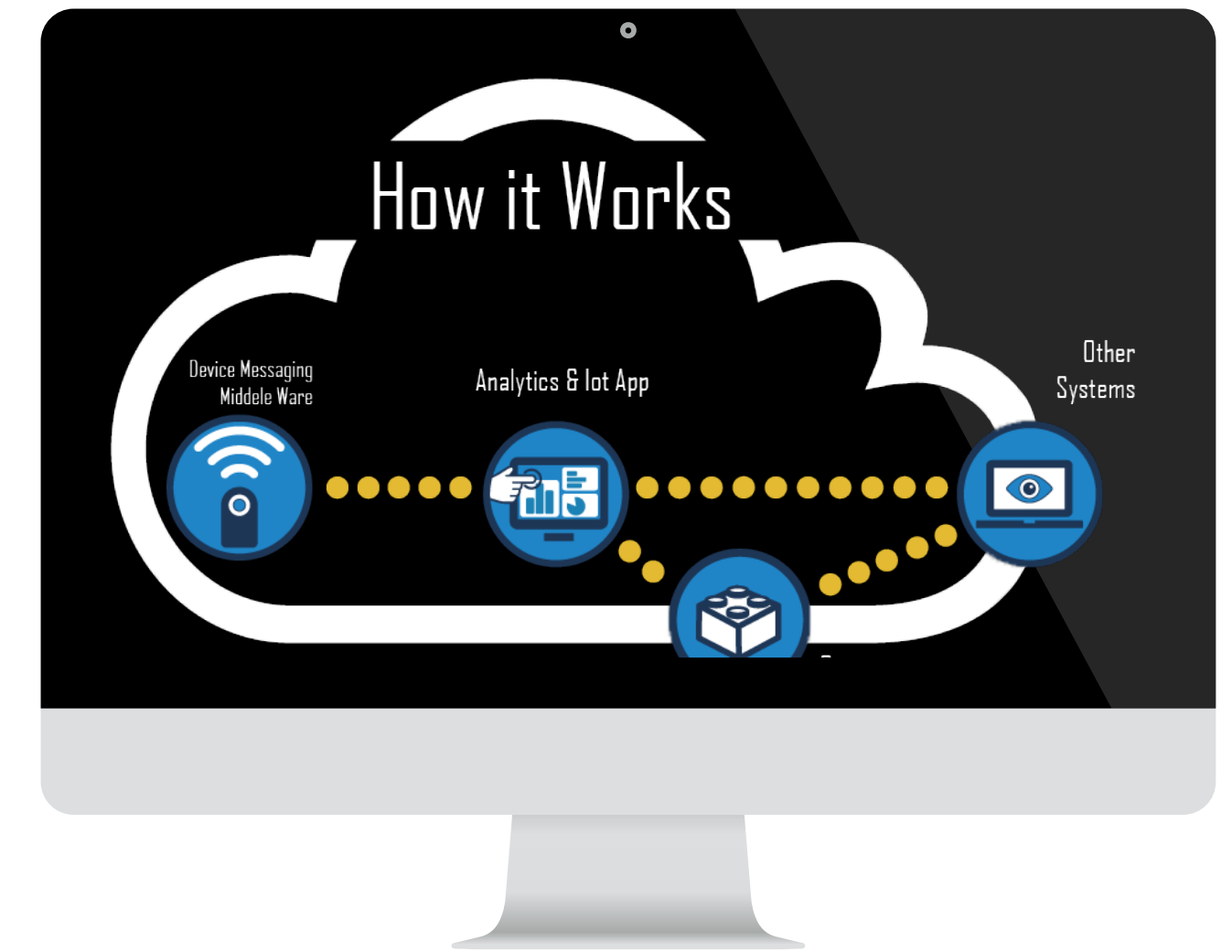
Water Metering Solution with Mobile App, Network View, One Dashboard View, Leakage Alerts & Billing System



Falcon IoT

IoT Gateways for Industry 4.0

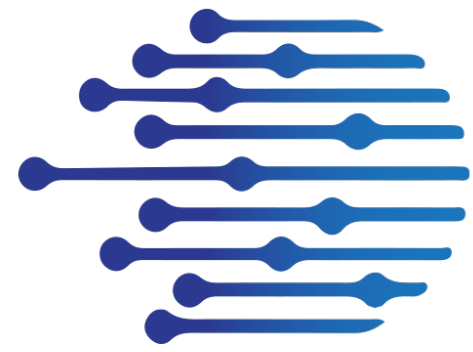
Gateways & Transmitters With Rich Interface to Enable IoT and Telemetry for Industrial Automation, With Multiple Connectivity Options.



Falcon Analytics

Dashboard for Data Analytics

Protocol Agnostic Data Dashboard, Supporting All Industry Standard Protocols & Interfaces, With Provision for Analytical Models & Customisable Infographics.



Products, Solutions & Platforms



Matic Homes

Home Automation System

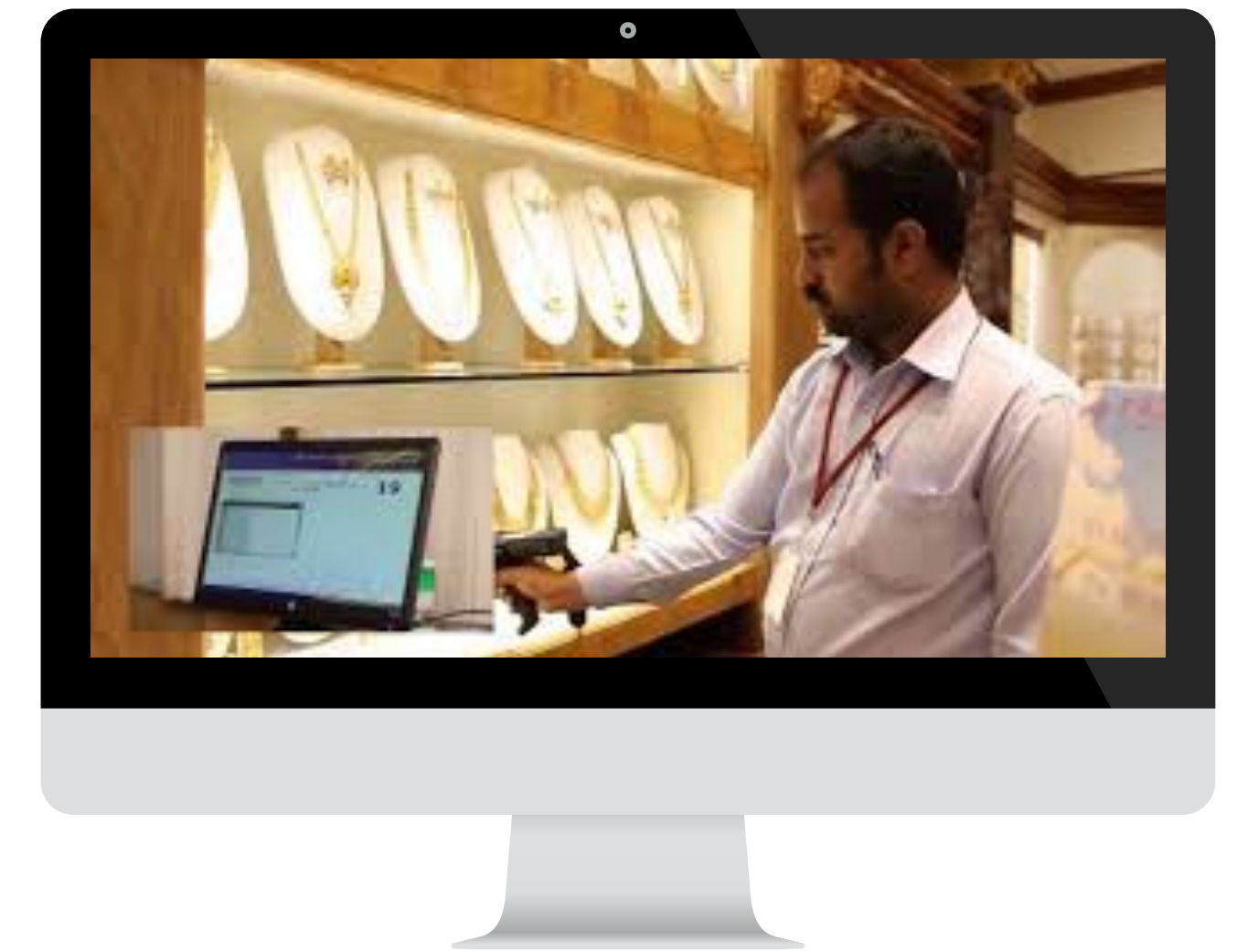
Smart Switches & Sensors for Home Automation Enabled with Amazon Alexa & Google Home.

Allows Remote Control & Scheduling of Home Appliances.



Smart Wearables

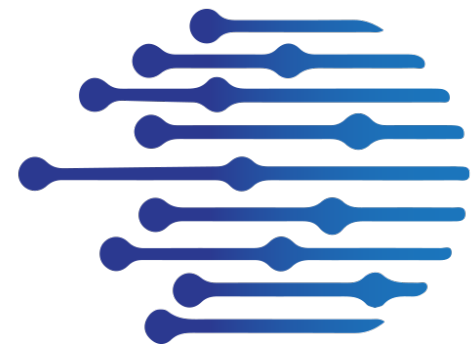
Hybrid and Digital Smart Wearables for Commercial & Industrial Application, With Sensors & Transmitters for Applications Like Smart Watches, Safety Wears, SoS Transmitters etc



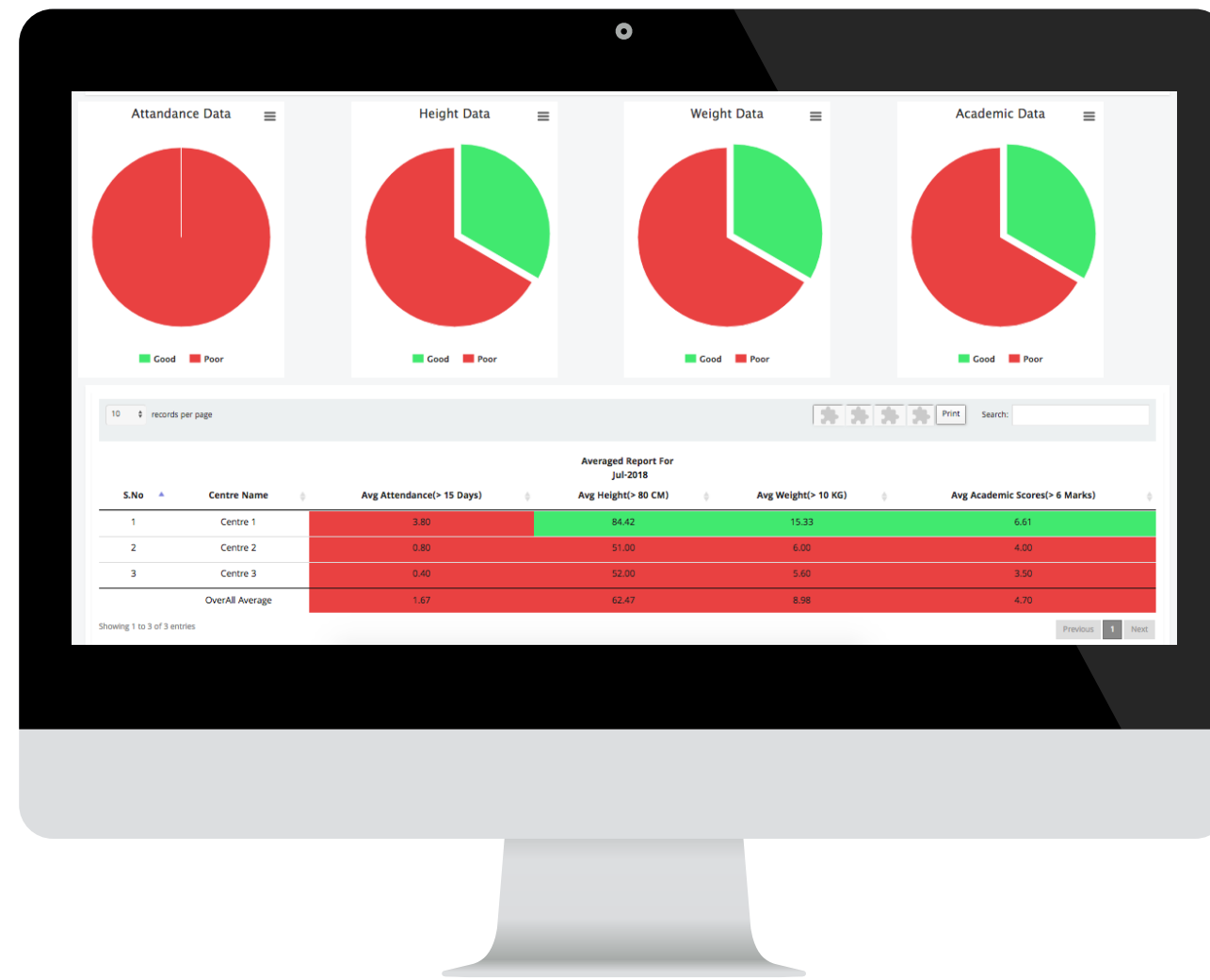
JITAS

Inventory Tracking & Authentication System

RFID Based Waive Scanning System with Engraved Micro Data Matrix Solution for Product Authentication



Products, Solutions & Platforms



SARAS

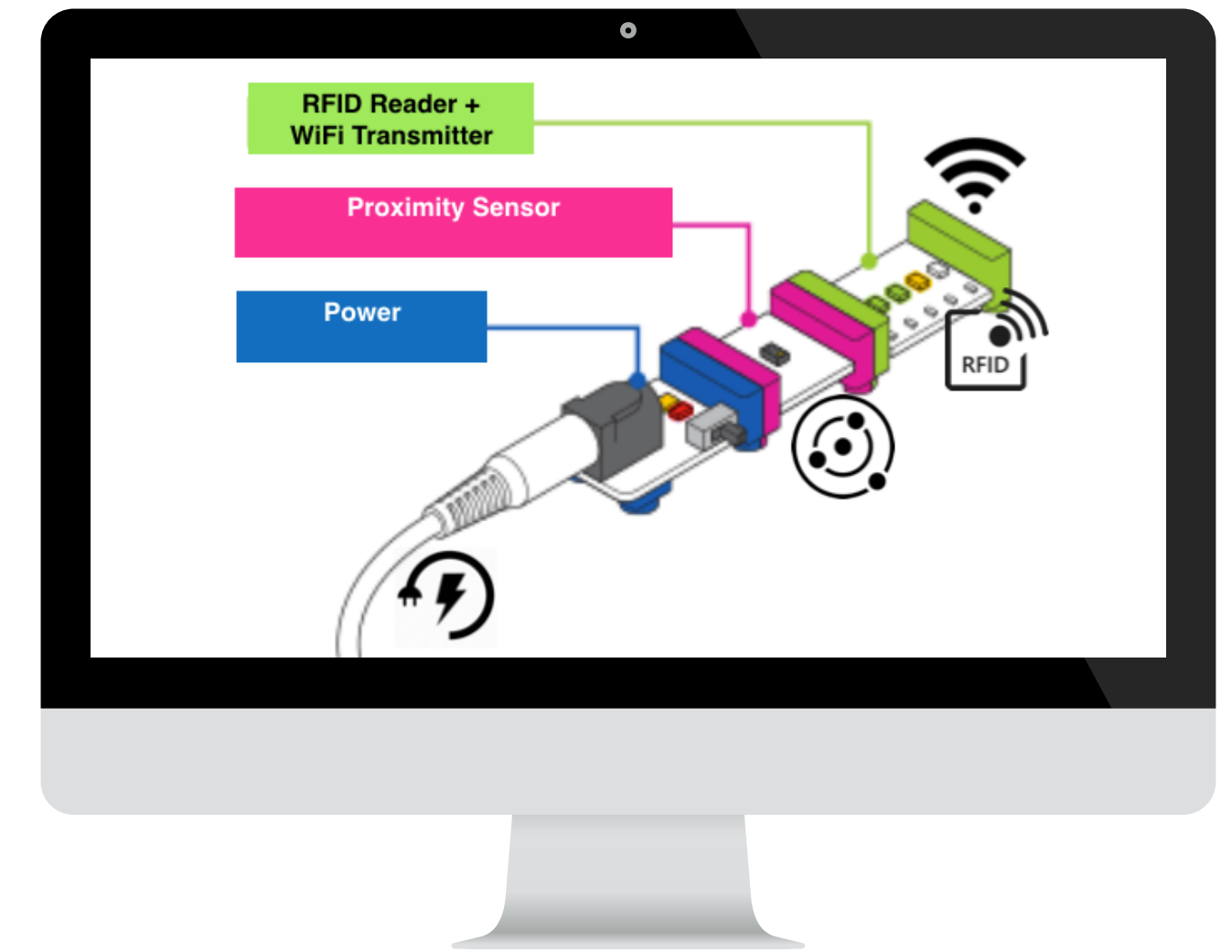
Smart Anganwadi Reporting & Analytics System

WHO Referenced Analytics System for Intuitive Monitoring of Individual, Zonal & Central Health Performance of Infants.



Biometric Attendance & Payroll Systems

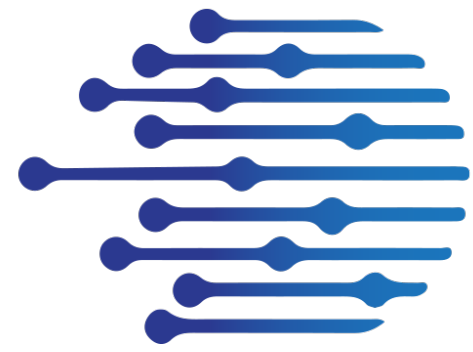
AI Based Facial Recognition Attendance Systems With Access Control & Payroll Management.



SENSALL

Universal Sensor Range for Automation & IoT

Range of Sensor Offerings to Sense Any Physical Parameters with Rich Set of Wired & Wireless Interface Options.



Awards & Accreditations

AVNET®

Reach Further™

Recognised Design House



MoU with Sona College of Technology

STARTUP 10 BEST
ELECTRONICS
STARTUPS - 2016

SALIEABS: Deploying New Levels of Customization in IoT, Telematics and Wearables

Time has transcended from requirements and use cases varying among customers, to a point where every customer seeks to avail multiple solutions. Re-engineering cost and time are two of the few bottlenecks that customization puts forth. Salem, Tamil Nadu headquartered SALIEABS ventured into business with an intention to tackle the bottlenecks with innovative systems, tools and patented technologies. The company empowers customers to generate unique solutions and applications while keeping the cost and time of customization nearly zero. SALIEABS Electronics Engineers LLP is a technology services and product development company involved in digital innovation, automation, IoT, telemetry systems and customized electronic solutions design.

Led by two MS qualified co-founders possessing rich research experience in data acquisition systems, automation and control, SALIEABS rears up a team of qualified engineers. The team's skill set spans PCB design, firmware development and application (web/mobile), all centered on data acquisition and IoT. "With end to end skills and infrastructure, required for development of DAQ, automation and control systems, SALIEABS has been able to seed IoT from industries to wearables", explains Harsha Prasanna, Co-founder & CEO. With customizability and modularity, SALIEABS offers exceptionally short design schedules. Since the entire set of solutions is scalable and customizable, meeting regulatory compliance and risk mitigation is a onetime task which in turn nullifies certification costs and hence brings down the overall cost of the product.

IoT, DAQ, Telematics and Wearables

SALIEABS' telemetry solutions are one of the very few in telemetry market that allow incredible level of user level customizability. The solutions, being compact in



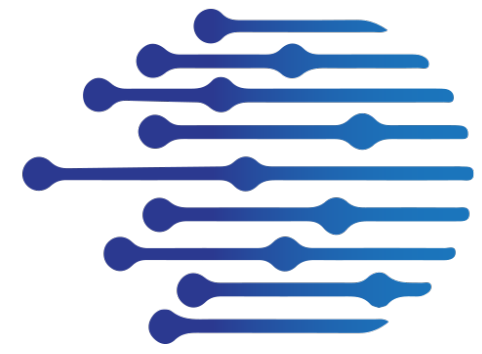
The company has also debuted overseas to transform DAQ in oil and natural gas extraction industry



form factor, allows usage of multiple communication options viz, satellite, GSM, CDMA, RF, BLE, Wi-Fi & Xbee. They allow analog and digital interfaces of multiple voltage levels and protocols that enable a customer to use the solution for countless telemetry/ IoT needs. The USP of this line of telemetry/IoT solutions is its availability with a graphical firmware development tool called Graph-Code, using which the customer can graphically program the functionality of the telematics/IoT solution without depending on SALIEABS for different customization requirements. The company has also debuted overseas to transform DAQ in oil and natural gas extraction industry in the USA, where SALIEABS' solutions allowed the stake holders to view machine and manual data pertaining to oil mining on a computer screen, with negligible manual intervention. The IoT/telematics solutions has enabled the industrialists to have an insight on consumption-man power-production and hence visualize day to day profit & loss. "In our journey, we will ensure that even pens and pencils get their digital transformation and become smart", proclaims Raj Vignesh, co-founder & CTO.

Having exhaustively dealt with macroscopic IoT & Telematics solutions, SALIEABS proceeded to endeavor into designing wearable IoT devices, by joining hands with an internationally accredited watch manufacturing company. "We are currently developing connected wearables for health and fitness telematics.", adds Manivannan, GM, SALIEABS. With an objective to attain considerable market share and global accord in DAQ, telematics and IoT industry, SALIEABS envisions connecting machines, sensors, humans and things to induce 'smartness' and augment their connected performance.

Top 10 Electronics Startups, 2016



Joint Ventures & Affiliations



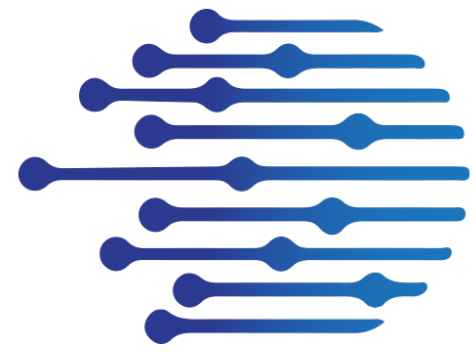
Certified Value Added Manufacturer of
Satellite Telematics Systems



Hardware partner for IoT, Telematics
and M2S product development.



AVNET Authorised Design House for
Wearables, IoT and Automation



Contact Us

Salient Providers of Electronic Solutions & Products

A global
provider of
electronic
solutions

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