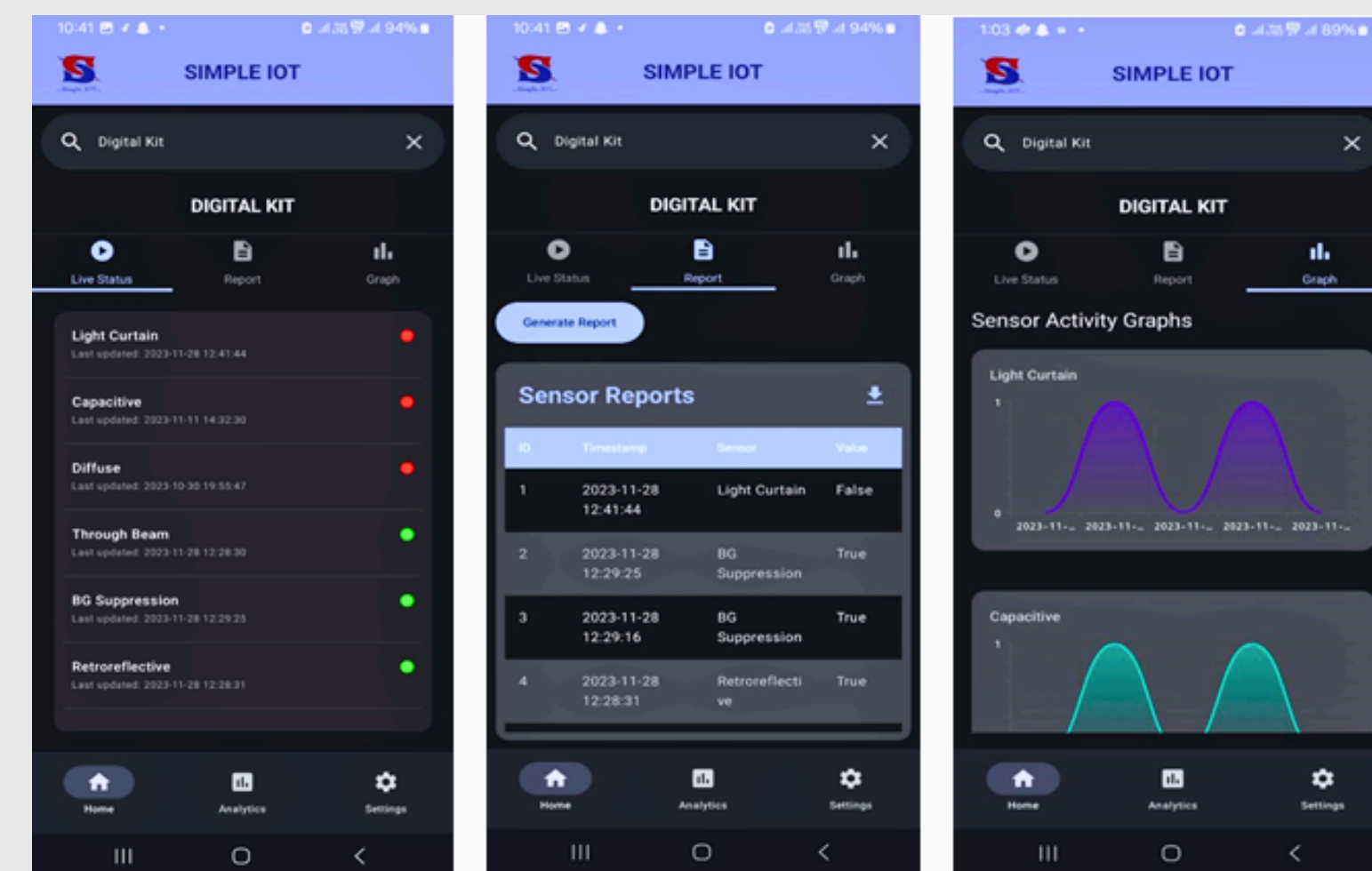




# Industrial sensor monitoring and Data management

Simple IOT Kits

## DIGITAL KIT

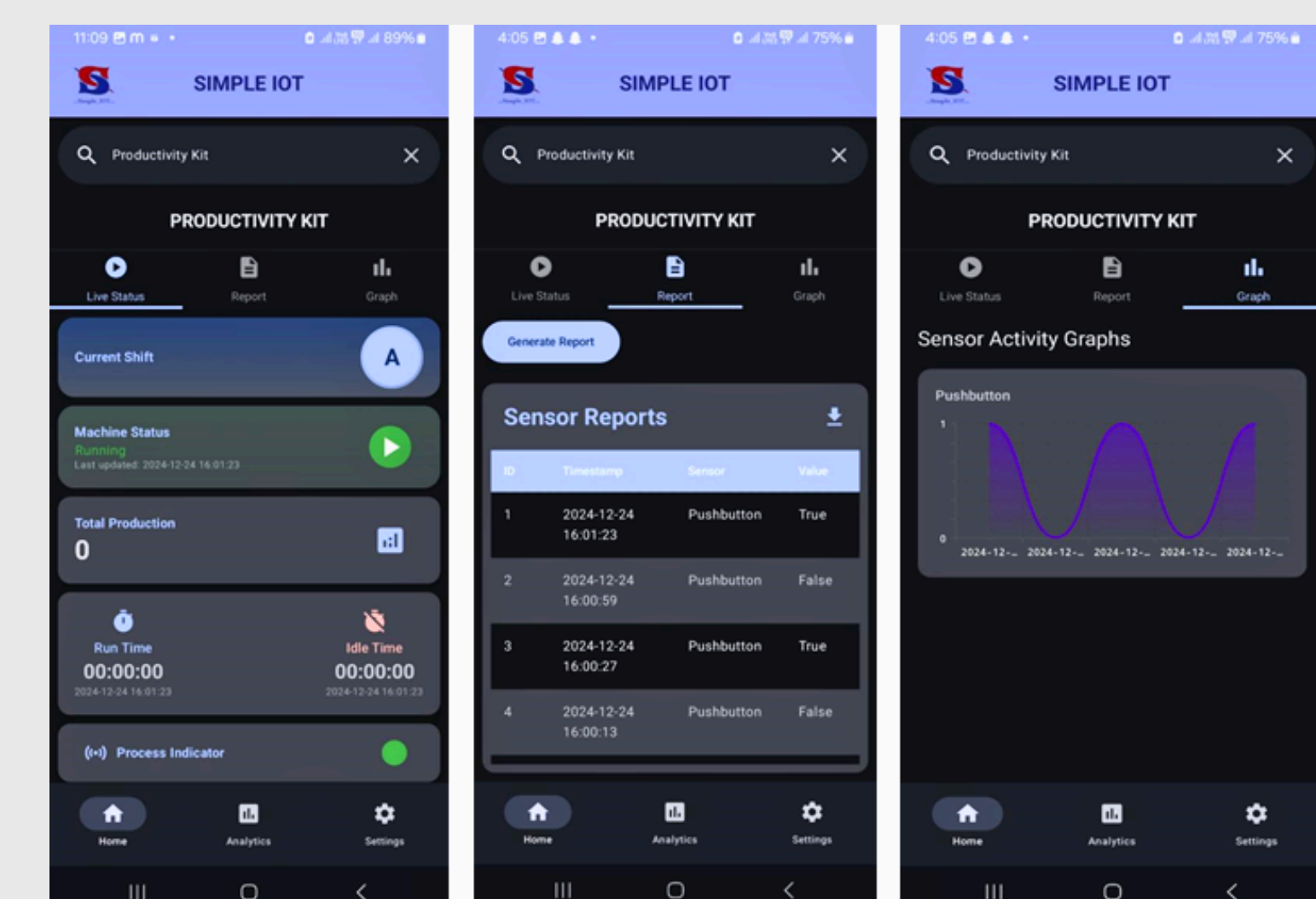


- High-precision digital signal processing
- Binary state monitoring
- Rapid data transmission

### IDEAL FOR

- Robotic Handling and Quality Control
- Sorting, Packaging, and Safety
- Assembly Line Monitoring and Safety
- Elevator Door Positioning and Safety
- Guided Vehicle Navigation & Object Avoidance

## PRODUCTIVITY KIT

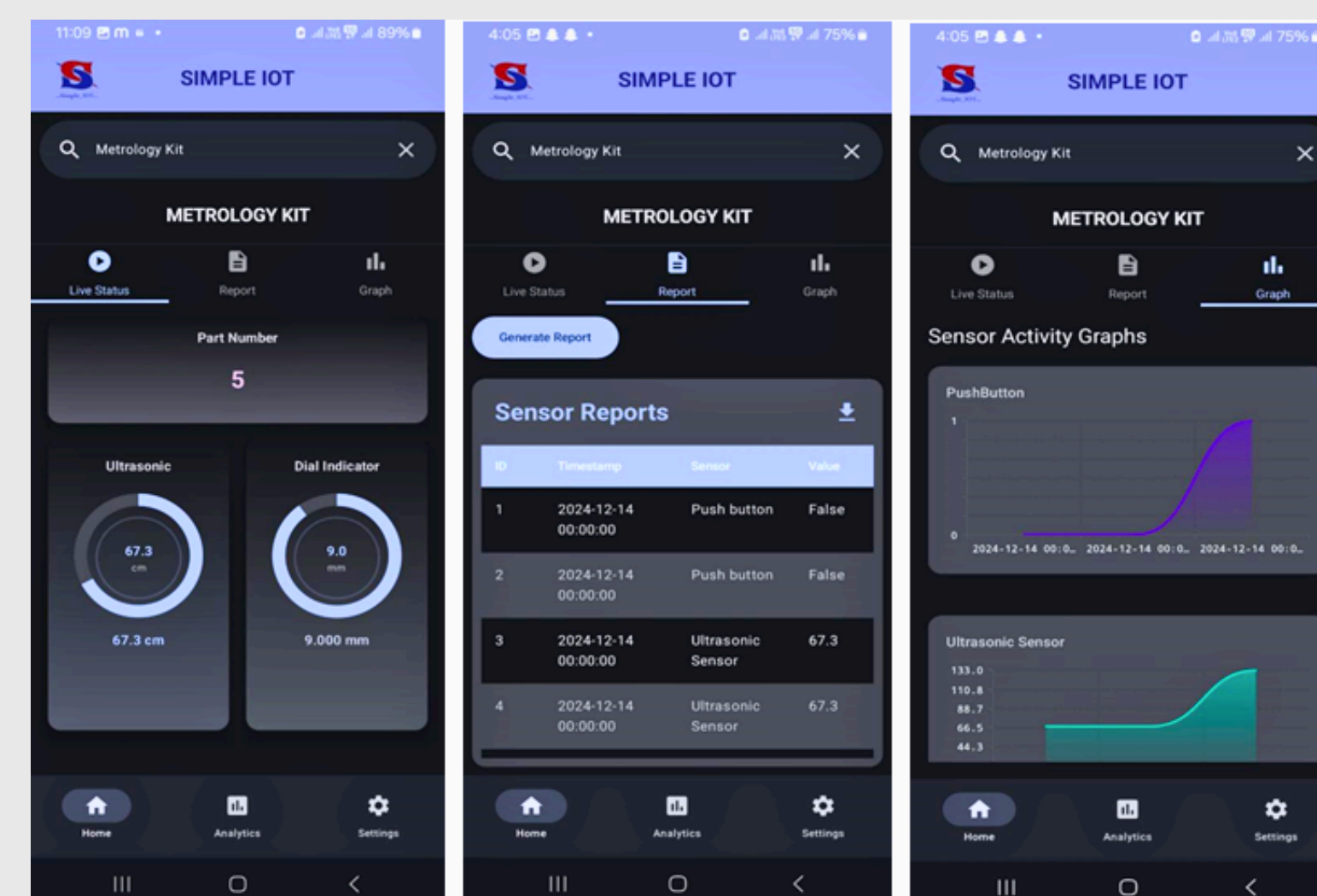


- Production line performance tracking
- Efficiency & Downtime measurement
- Shift wise data analysis

### IDEAL FOR

- Manufacturing Performance Monitoring
- Tracking Productivity & Identifying Bottlenecks
- Energy Efficiency and Cost Reduction
- Downtime Analysis and Maintenance Planning
- Production Scheduling & Capacity Planning

## METROLOGY KIT

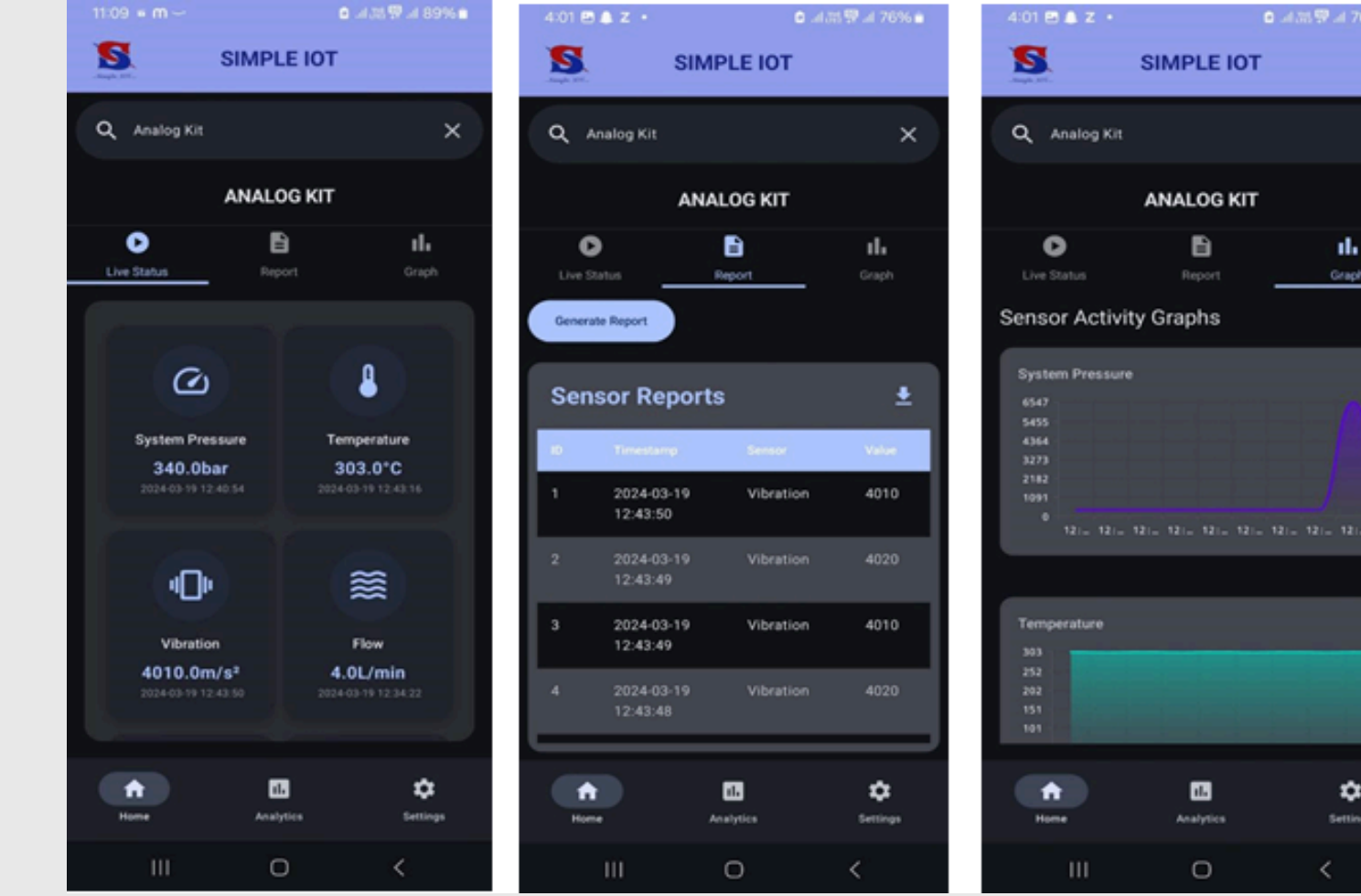


- Precise measurement tracking
- Quality control integration
- Dimensional analysis support

### IDEAL FOR

- Part Quality Control and Inspection
- Automated Part Sorting and Rejection
- Precision in Aerospace & Automotive
- In-Process Measurement for CNC Machining
- Precision in Electronics Manufacturing

## ANALOG KIT

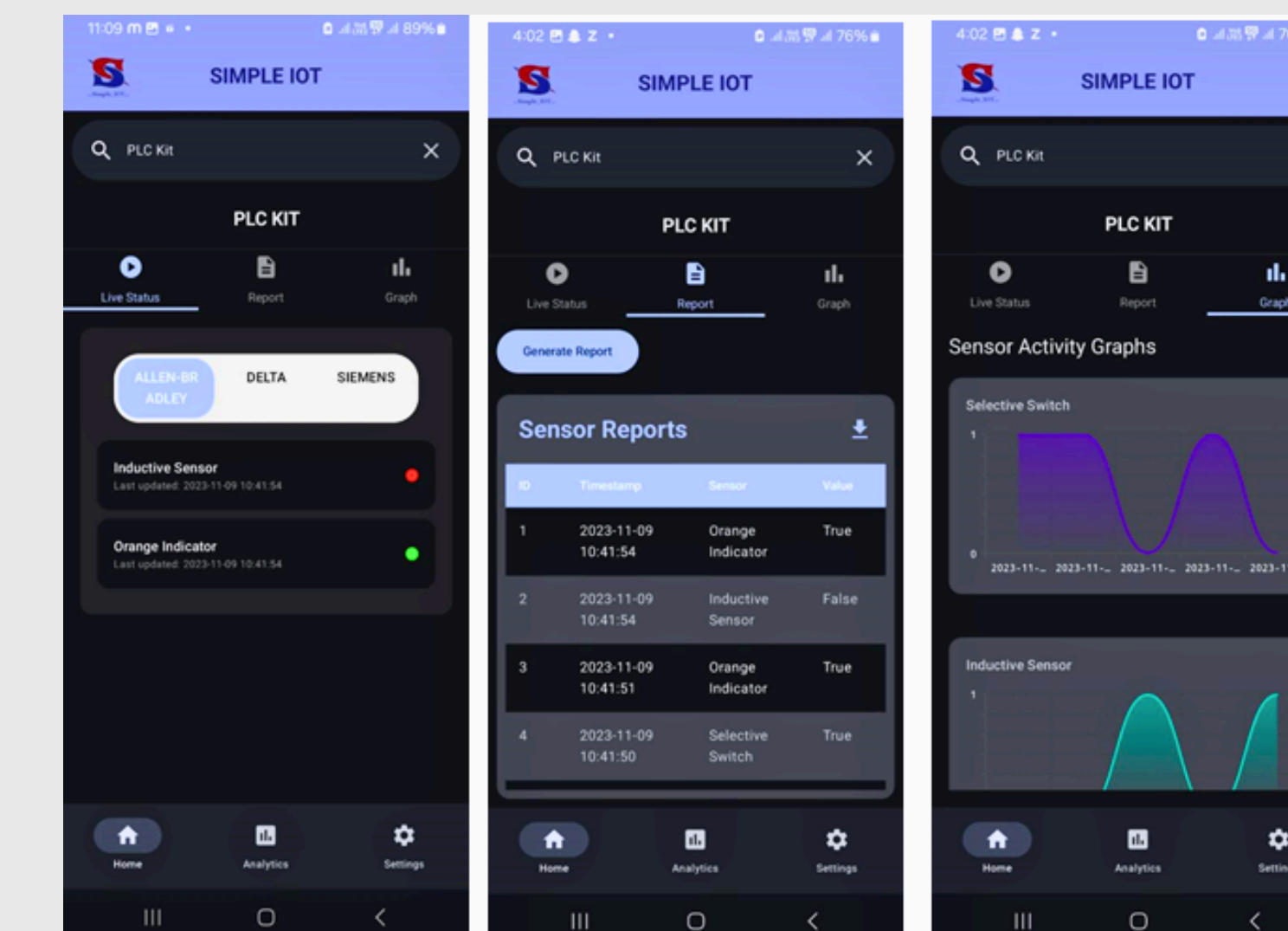


- Continuous signal measurement
- Wide range of input types
- Precise analog value tracking

### IDEAL FOR

- Oil Pump Monitoring in Oil & Gas Industry
- HVAC Compressor Protection
- Power Plant Turbine Lubrication Monitoring
- Hydraulic System Monitoring in Marine
- Industrial System Monitoring in Manufacturing

## PLC KIT

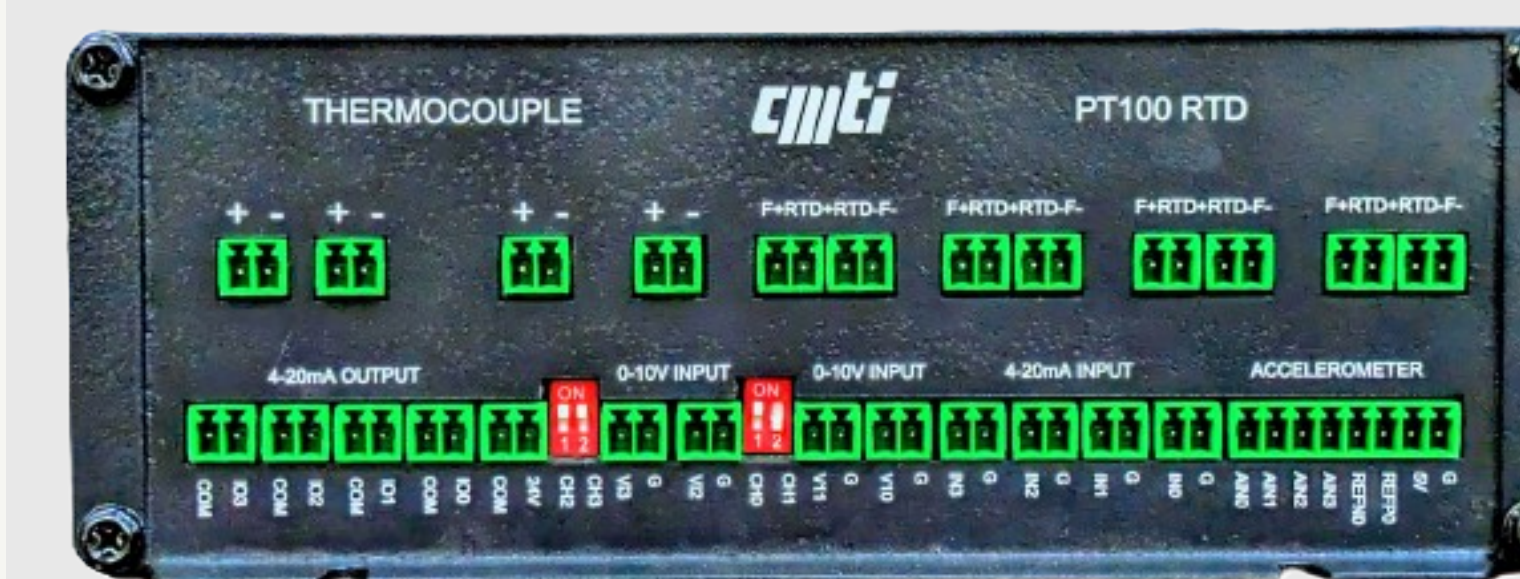


- Industrial automation monitoring
- Complex logic interpretation
- Machine control interface

### IDEAL FOR

- Multi-Machine Control System
- Batch Mixing System
- Solar Power Plant Monitoring and Control
- Vehicle Cleaning and Drying
- Test Bench Automation

## MTCM



Machine tool condition monitoring EDGE module is a cost-effective solution for Condition Monitoring of Machine tools.

MTCM EDGE module consists of 3 Sub Modules

- Energy Monitoring and Analysis Module – EMAM
- Vibration Monitoring Module (Non-IEPC) – VMM
- Temperature Monitoring Module – TM



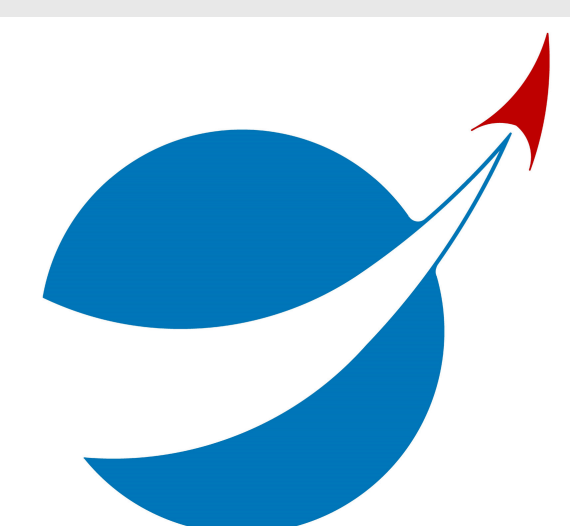
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