




**ACT SENSORS PRIVATE LIMITED**

A high-angle, wide-angle photograph of a modern city skyline at sunset or sunrise. The sky is a mix of orange, yellow, and blue. The city is filled with skyscrapers and buildings. A network of white lines and dots is overlaid on the image, representing a digital or IoT network.

# POWERING THE INTERNET OF THINGS REVOLUTION IN INDIA



SENSE



ANALYZE



OPTIMIZE



## AREAS OF EXPERTISE

### ● Smart Water Management

Manage your water resources and operations using Faclon's IoT suite. We offer services like measuring water quality, dynamic pump scheduling & leak detections.

### ● Cold Storage

Control of temperature inside industrial and medical fridges with sensitive merchandise. Get alerts when the temperature reaches unacceptable ranges.

### ● Machine Health

Predictive maintenance and measuring health of units/machines. Machine auto-diagnosis and asset control. Remotely operating the pumps, chillers & PLCs.

### ● Smart Renewable

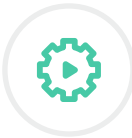
Track the energy generation, efficiency, savings of solar & wind remotely. Get alerts when there is generation lesser than threshold or some predefined criteria is met.

### ● Asset Monitoring & Control

Monitor your assets on your mobile or desktop from any place at any time. We also provide solutions for control & automation for the same remotely.



## OUR SOFTWARE



### Smart Automation

Reduce man-hours & eliminate the risk of human error by automating your processes.



### Advanced Analytics

Leverage our strong visualization techniques, artificial intelligence & predictive algorithms.



### Real-Time Monitoring

Capture the complete functioning of your assets/system in real time.



### Hierarchical Structure

Comprehensive user management system catering to all tiers of stakeholders.



### Alerts & Notifications

Instant alerts via push notifications, SMS & emails when an event occurs or a pre-fixed condition is met.



### Consolidated Reports

Review the entire project with our insightful & automated reports.



### Remote Control

Remotely control, schedule or stimuli based automation with latency of around 2 seconds.



### Plug-n-Play

Install the equipment in less than a minute.



### Global Sensor Connectivity

Interface with any sensor; Modbus RS 485/232, 4-20 mA or Voltage based reading, CANbus.



### Lossless Communication

LoRa, Wifi, GSM compatible & data logging to avoid loss in data packets.



# CLOUD TECHNOLOGY



## Security

Your data is safe with our end-to-end encryption.



## Global Accessibility

Access and control your deployments from anywhere.



## Low Cost Services

Cost effective & efficient services tailored as per requirements.

## SOLUTIONS BY APPLICATION



**Cold Storage**



**Machine Health**



**Smart Water Management**



**Smart Renewable**



**Asset Monitoring**

## TYPES OF SENSORS



**Pressure**



**Temperature**



**Flow**



**Modbus**



**ACT SENSORS PRIVATE LIMITED**

**Act Sensors Private Limited**

1/543, Herambh Apt., Kher Section, Ambernath (East),  
Thane 421 501, Maharashtra, India.

**E-mail**

atish@actsensor.in | yogesh@actsensor.in

**Contact**

+91-9867982352 • +91-9920047275 • +91-8879490008

**[www.actsensor.co.in](http://www.actsensor.co.in)**