CONSIGHT

SMART FACTORY
— SOLUTIONS —

Real Time Remote Condition Monitoring

CONSIGHT
WEB/MOBILE APP

Features

★ Wireless real-time monitoring on mobile using IoT devices for Industries.

★ Customized Condition Monitoring.

★ Automatic alerts on mobile for any unexpected condition changes that may damage components and equipment.

★ Track Real-time and historic trends for each sensor on their mobile.

★ Easy-to-use interface to view consistent and accurate readings for Temperature, Pressure, Carbon Potential and Humidity, etc.

★ Diagnose in-line temperature issues.

★ Download measurement data for offline analysis.

★ Predictive maintenance using detailed analytics and diagnostics.

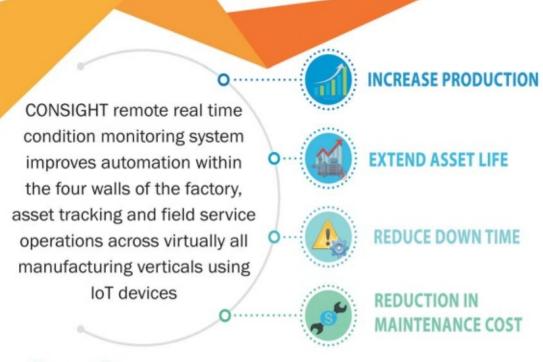★ Anomaly detection and predictive analytics.

Capabilities

Mobile app based remote monitoring
Real time cycle monitoring of a process
Graph one or multiple sensors with zoom in view
User selectable time range
Add notes to cycle/sensor data
View Sensor Statistics

Alarms and notifications

Email and App notifications
Alarms on/off before reaching threshold
High alert on machine reaching critical state

Secured Data Logging

Accurate and unalterable measurements
Data automatically recorded at user selectable intervals
No loss of data on network failure
'One click' download of data to an excel spreadsheet
Data stored in Time/Data stamped log

CONSIGHT remote real time condition monitoring system improves automation within the four walls of the factory, asset tracking and field service operations across virtually all manufacturing verticals using IoT devices

INCREASE PRODUCTION

EXTEND ASSET LIFE

REDUCE DOWN TIME

REDUCTION IN MAINTENANCE COST

Benefits

Reduction in Maintenance cost :
See a 50% reduction in maintenance cost such as repair parts, tools, labour and overhead

Reduce Downtime :
A 40% reduction in downtime by reducing the frequency of unplanned shutdowns.

Extend Asset Life :
CONSIGHT helps to prevent serious damage of machinery and systems, extending asset life by 30% using Predictive Analytics.

Increased Production :
Through consistent, accurate condition monitoring production increases by 25%.

Cost Savings :
Significant savings in Direct and Indirect Costs.

Operational Effectiveness :
With a connected plant floor, drive growth, reduce waste, Increase Profits and Improve Product Eficiency.

Our Clients

Lee Hydraulics & Fasteners Pvt. Ltd.
Venkatesh Chindam (MD)

"We were able to deliver Aerospace components to ISRO with accurate precision by monitoring process in real time using CONSIGHT"

Fine Fab Pvt. Ltd.
Vamsi Vanteru(ED)

"CONSIGHT helped us improve machine visibility, performance, quality and energy consumption remotely."

A.R Life Sciences Pvt. Ltd.
Krishna Chaitanya Kallam (Director)

"CONSIGHT helped us maintaining product consistency thus increasing customer satisfaction and saving in production costs"

Sanjeevani Hatcheries
Ramana Adireddi (MD)

"Integrated data from incubator and unique cycle report for every batch of eggs, including traceability information helped us in maintaining chick quality."

CONSIGHT

MLIT

Contact us:

📍 MLIT Solutions, t-hub, IIIT campus,
Gachibowli, Hyderabad-500032
Ph: +91 9704440301, 040-65440301

✉ info@mlitsol.com

🌐 www.mlitsol.com

f @mlitsol

in /mlitsolutions