Unlock the Future of Manufacturing

BASE
AUTOMATION TECHNOLOGIES
Concept to Reality

With BASE Automation

At BASE Automation, we are at the forefront of the digital revolution in manufacturing, catering to the evolving needs of the industry, and providing cutting-edge solutions that help manufacturers achieve their Industry 4.0 goals. With our expertise and commitment to innovation, we empower manufacturers to optimize their processes, enhance efficiency and stay ahead in today's competitive landscape.

ISO 9001:2015 CERTIFIED COMPANY **CSia CERTIFIED**

Invite us for an assessment of your factory!

TRACEABILITY

Track and trace every component and process in real-time, from raw materials to finished products, empowering you to identify and address issues swiftly and maintain the highest standards of quality control.

Ready To Forge Ahead?

- **Maximize Uptime**
- **Boost Yield**
- **Minimize Waste**
- **Enhance Efficiency**
- **Elevate Productivity**
- **Optimize Energy**
- **Trim Inventory**

PRODUCTION MANAGEMENT

Gain full visibility and control over orders, schedules, and inventory levels, enabling you to fulfil customer demands efficiently and effectively.

UNIFIED NAMESPACE

THE Foundation: Common Architecture, Edge-driven, Report by Exception, Light Weight, and Technologically Sound

REAL-TIME OEE

Gain insights into equipment performance instantly, enabling quick decision-making and proactive maintenance to optimize production efficiency.

Lead With Data!

POKA-YOKE (ERROR PROOFING)

Implement foolproof mechanisms and controls to prevent mistakes before they occur, ensuring product quality and reducing rework costs.

DIGITAL LOGBOOKS

Elevate your record management with our advanced Digital Log Books. Simplify tracking, improve data integrity, and unlock real-time insights for unparalleled operational precision and compliance.

REAL-TIME ANALYTICS

Harness the power of data analytics to identify trends, optimize processes, and make data-driven decisions that drive continuous improvement and innovation.

MAINTENANCE MANAGEMENT

From preventive to predictive maintenance, our system efficiently plans, schedules, and executes tasks, ensuring optimal asset performance

We have helped manufacturers achieve the Lighthouse Certification by the World Economic Forum and achieved the following tangible results:

WORLD ECONOMIC FORUM

Advanced analytics-based cycle time optimization at mixer	↓ 20%	Cycle time (bottleneck)
IoT-enabled dynamic heating process control at press	↓ 20%	Steam specific consumption
Compressed air optimization using predictive analytics	↓ 25%	Air specific consumption
Digitally enabled scrap monitoring with in-built root cause analyser	↓ 46%	Total scrap
ML powered visual analytics for tire inventory management	↑ 29%	On time in full (OTIF)

Source: World Economic Forum Global Lighthouse Network, 2022

BASE®
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An Industry 4.0 Systems Integrator

Shop Floor	SCADA	MES	ERP	Cloud
Control Systems & DCS	Monitor & Control	Production	Order Management	Data Centralization
Logic Building	Recipe	Inventory	Integrated	Analytics
Data Connectivity	EBR	Quality	Business	AI/ML Algorithms
Sensors & Gateways	Aggregation	Maintenance	Accurate Inventory	Unified
Data Interfaces	Visualization	Traceability	Product Costing	Dashboards
	Alarms	OEE, SPC		

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India | UAE | USA | UK