Batoi Solutions for Industry 4.0

Embrace Automation & Digital Transformation

batoi.com/solutions/initiatives/industry-4-0



Transform Your Manufacturing with Industry 4.0

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The Industry 4.0 market is expected to reach **\$210 billion** by 2025

85% of manufacturers are planning to increase investments in digital transformation and automation.





Key Challenges in Manufacturing

Addressing Efficiency, Downtime, and Cost Challenges





Reducing equipment downtime through proactive measures



Measurable Success in Industry 4.0

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30% Increase in Operational Efficiency: Automated production processes lead to significant efficiency gains



40% Reduction in Downtime:Real-time monitoring and predictive strategies help minimize downtime



20% Decrease in Production
Costs: Automation and
resource optimization reduce
production expenses



Our Capabilities

Enhance Operations Through Advanced Technologies

Automation and IoT Integration

Leverage automation and IoT for real-time data collection and control

Data-Driven Decision Making

Analyze production data for informed decision-making and optimized operations

Predictive Maintenance

Use data insights to prevent equipment failures and reduce downtime

Digital Twins

Create virtual models of physical processes to enhance performance



Batoi Products for Industry 4.0 Transformation

Tools to Enable Industry 4.0 Transformation



Batoi RAD

Develop custom applications to automate processes and integrate IoT devices for smart manufacturing



Batoi Insight

Analyze production data to gain insights, optimize resource utilization, and improve efficiency



Batoi Bridge

Connect manufacturers with industry stakeholders, share updates, and provide a platform for collaboration



How Batoi Stands Out

Why Choose Batoi for Industry 4.0?



Expertise in automation and digital technologies to enhance manufacturing efficiency



Data-driven insights for better decision-making and reduced downtime



Tools that enable seamless collaboration across the manufacturing ecosystem



Success Story and Resources

Real Results and Learn More

Case Study



Revamping Digital Presence: Tackling CMS Deficiencies and Device Optimization

White Paper



Digital Transformation with Cloud, Big Data, and Al

Blog Post



Role of IoT in the Adoption of Industry 4.0

- "Batoi cloud platform has a very user-friendly and lightweight interface..."
- Siddharth Mishra, Nest-In (Tata Steel)



Ready to Transform Your Manufacturing?

Discover How Batoi's Solutions Can Help You Enhance Operational Efficiency, Embrace
Automation, and Drive Digital Transformation

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