# BC Automation
## Unlock Real-Time Process Intelligence & Rapid ROI
### *Tech Primer - 03/20/25*

BC Automation delivers **AI-driven automation, predictive maintenance, process optimization, and real-time analytics** to drive **efficiency, reliability, and cost savings** across manufacturing and logistics.

## Our **Scalable Manufacturing Edge-To-Cloud Platform** provides:

- **Process Automation & Optimization**–AI-driven **automation and intelligent control** reduce inefficiencies and increase throughput.
- **Predictive Maintenance**–Real-time **monitoring and anomaly detection** prevent failures, minimizing **downtime and repair costs.**
- **Energy Efficiency & Cost Savings**–AI-powered energy modeling for **inertial loads, mixing, and SiC motor control** improves sustainability and reduces costs.
- **Operational Risk Reduction**–Smarter **process control, automated quality assurance, and AI-driven analytics** enhance system reliability and compliance.
- **Real-Time Dashboards & Predictive Analytics**–Live data insights provide **smarter decision-making, proactive issue resolution, and process intelligence.**

## OUR IMPACT: Faster ROI. Optimization.

- **Faster ROI**–Deploy solutions that deliver **immediate cost savings and efficiency gains**

- **AI-Enhanced Decision-Making**–Gain real-time visibility into **production, energy use, and system health**

- **Predictive & Autonomous Optimization**-issues **before they impact production**

- **Scalable & Future-Ready**–AI-driven automation **continuously improves operations**

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| **95+** | clients served |
| **625+** | unique processes automated |
| **$3.8B+** | client dollars saved |

> "A huge asset to any company looking to improve their cost and reliability."
> Chris Whitehair
> SVP Global Operations at SunOpta

> "[BC Automation's] solutions are most thorough and comprehensive."
> Ned Mitenius
> Founder & Sr Consultant at Periscope Consulting

## Let's Transform Your Manufacturing Together.

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📍 Tucson, AZ operations
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