

COGNITIVE MANUFACTURING

TANGIBLE IMPROVEMENTS IN SUPPLY CHAIN PERFORMANCE

Create smarter design, development and production processes. Increase efficiency, accelerate time to market and gain a competitive edge.

MANUFACTURING CHALLENGES

Key challenges reported by supply chain leaders:



PRODUCT COMPLEXITIES – 85% must deal with the dynamics of product customization within their operations.



OUTDATED TECHNOLOGY – 75% are not prepared for Industry 4.0 and 90% struggle with building a connected enterprise.



LACK OF VISIBILITY – 70% don't have end-to-end visibility into high-value asset performance and future OpEx spend.



MANUFACTURING LOSSES – from inefficiencies (40%), compliance issues (20%), yield loss (14%) and defects (7%).

THE SUCCESS

90% Improvement in data visibility with smart integration.

40% Reduction in OpEx with cloud migrations.

30% Increase in business process efficiency.

20% Faster time to market for new products.

\$5M Annual savings from improved asset lifecycle management.

OUR SOLUTIONS

We combine deep industry and supply chain expertise, optimally blending digital, process, technology and operations to empower customers with supply chains that are smarter, resilient and responsible.



ANALYTICS & INSIGHTS

- Global Insights
- Plant Insights
- KPI Insights
- OEE Insights
- Proactive Alerts



CONNECTED ASSETS

- Smart Factory
- Control Tower
- Digital Twin
- Machine / IoT Connectivity
- Asset Management
- Predictive Maintenance
- Prebuilt MES Integrators



PRODUCT INTELLIGENCE

- Seamless Transfer of PLM Data to Shop Floor
- Process Optimization and Compliance
- Portfolio and Product Management
- Data-Driven Product Engineering



DIGITAL QUALITY

- AI-Enabled Vision Inspection
- Digitization of Quality Records
- Integrated QA Systems
- Serialization
- Operational Performance
- Supplier Performance

STUDIO CAPABILITIES

Consulting-driven approach integrates end-to-end services, technology accelerators and best practices.

SAP SOLUTIONS

No one has a better track record with SAP platforms than Bristlecone. As a preferred SAP partner, we can position you to thrive on change with SAP S/4HANA, IBP and Ariba.

ANALYTICS & AI

Put your data to work by leveraging AI-powered analytics to gain unprecedented visibility, unlock valuable insights and enable intelligent data-driven decision-making.

MODERN ENGINEERING

Looking to build, optimize or maintain your systems? Tap into our expertise and enablers to transition to the cloud, enhance CX, and roll out new security and operations processes.



PLATFORM SOLUTIONS

Harness the power of best-of-breed platforms. We can implement, integrate and elevate your ERP/SCM environment to boost operational agility, visibility and performance.

EVERYTHING CONNECTED

Realize the incredible power of a connected enterprise. We can connect and integrate your disparate systems, platforms, devices, apps, data, networks and cloud technologies.

IMPACT WE'VE MADE

Domain expertise differentiating every engagement.

1,000+

Customer Engagements

100+

Enablers and Accelerators

TOP 10

Leader in Supply Chain

WHY BRISTLECONE?

We are the leading provider of AI-powered application transformation services for the connected supply chain. We specialize in helping organizations create higher-performing environments and deliver exceptional customer experiences.



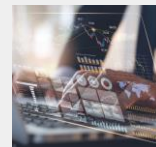
INDUSTRIAL

Manufacturing
High-Tech
Semiconductor



CONSUMER

Retail
CPG
Life Sciences



TECHNOLOGY

Software & Platforms
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14 GLOBAL HUBS



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BRISTLECONE

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