

INTEGRATED BUSINESS PLANNING

IBPNOW™ FOR THE SEMICON INDUSTRY

Transform your supply chain with an accelerated planning solution.

SEMICON INDUSTRY CHALLENGES

Pressure to improve supply chain visibility and planning.



Increased product complexity and design costs with decreased product lifecycles.



Vendor parts quality and lot traceability issues.



Complex and long supply chain for fabless manufacturers with high number of suppliers and contract manufacturers.



Insufficient vendor collaboration tools.



Managing multiple contract manufacturers for front-end and back-end processes while meeting customer expectations.



Limited visibility into inventory across the supply chain.

IBPNOW



Preconfigured Solution



40+
Industry Scenarios



Best Practices



KPIs

SOLUTION FEATURES

Plan with the speed and accuracy your supply chain demands.



Automated consensus demand planning process to arrive at one demand number based on statistical forecast and sales and marketing inputs.



Waferization of entire demand plan to understand the demand in terms of wafers required.



Front-end and back-end supply planning, considering material scrap, safety stock requirements, wafer supply constraints, CM/vendor capacity constraints.



Extensive demand prioritization capabilities, based on various priorities, including customer requirements, order type, demand type and product priorities.



Backorder planning and order commits/simulations, and integration with the execution system to publish the planning results.

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
Fintech

14 GLOBAL HUBS



NORTH AMERICA
EMEA | APAC

CORPORATE HEADQUARTERS:
San Jose, CA, USA

BRISTLECONE

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