

Volatility has always been an inherent characteristic of high-tech supply chains, but in recent years the intensity of this volatility and the widespread economic implications of a severe disruption have grown exponentially. Driven by factors including global geopolitical instability,

increasing cost and complexity of IC production and the sheer number of applications and markets in which semi-conductors and other high-tech components are now mission critical, it feels like the margin for error in today's supply chains is shrinking faster than modern chip cells.

## Embracing Strategic Supply Chain

It's no wonder then that technology manufacturers across industry segments and around the world are so eager to elevate their supply chain strategies, moving beyond traditional services to include more sophisticated supply chain as a service (SCaaS) solutions architected and executed by supply chain experts.

<p><b>PRODUCT VISIBILITY</b></p> <p>Designing a product with maximum lifecycle visibility of the components used in bills of materials helps <b>avoid disruption of your supply chain</b>.</p>	<p><b>TOOLS TO MEET DEMAND</b></p> <p>Effectively forecasting to meet demand efficiently requires robust planning and analytics tools that provide the insights for <b>an optimized supply chain</b>.</p>	<p><b>INFRASTRUCTURE AND EXPERTISE</b></p> <p>The right partnership and infrastructure can empower not only global scale and efficiencies, but <b>financial benefits for your business</b> as well.</p>	<p><b>FLEXIBILITY</b></p> <p><b>RELIABILITY</b></p> <p><b>AGILITY</b></p>
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While customer requirements generally fall into a number of universal categories, including risk reduction, assurance of supply, flexibility and agility and stable support of their production flow, meeting these needs often requires a combination of foundational supply chain services, and innovative, digitally-enabled solutions built to solve a particular customer pain point.

## Business benefits

Driving **supply chain and financial efficiencies** for your business.

**Lower inventory on hand to:**

- Strengthen balance sheet
- Improve P&L
- Minimize risk

**Lower operating expenses to:**

- Decrease total cost of ownership (TCO)
- Increase investment options

- Experience built on 100 years**  
Leveraging vast experience and market expertise to drive optimal outcomes for all stakeholders
- Segmented support**  
Supply chain models to address each customer's priorities from start ups to members of the Fortune 50
- Command & control**  
Digital tools and processes for maximum visibility and responsiveness
- Extensive line card**  
Semiconductors, IP&E, embedded systems, software and more
- Seamless execution**  
Global, regional, local coordination and collaboration
- Global infrastructure**  
Design anywhere, build anywhere
- Lean manufacturing**  
expertise and processes

## Trust is the currency of a successful supply chain

When it comes to your supply chain, you need assurance that the products you source are available when and where you need it. You need a trusted partner that can help manage your inventory pipeline with the flexibility and agility to meet your exact needs and respond to changing market conditions. And you need confidence that your logistics programs and managed cost-effectively. In short, the most valuable currency of your supply chain is trust.

A key to instilling trust in your supply chain is having full visibility across the entire product lifecycle--from planning and forecasting to developing risk management strategies. Insights obtained from data and market intelligence help companies assure supply, maintain seamless production, and build in the nimbleness to pivot quickly when needed.

At Avnet, our focus is on helping our customers achieve resilient, data-driven supply chains they can trust is by providing the tools, programs, and services they need to keep operations running smoothly--no matter what comes their way.

Our portfolio of supply chain capabilities consists of a robust set of programs and services. We also offer non-traditional solutions for customers with unique challenges who may need a more customized solution.

### Avnet's programs and services

Avnet's comprehensive suite of supply chain programs and services are designed to drive resilience, agility, and profitability through the entire product lifecycle.

### Avnet's non-traditional solutions

Not all business challenges are universal. Some unique challenges may require a more customized approach, which we offer through a suite of non-traditional supply chain solutions designed to drive resilience, agility, and profitability through the entire product lifecycle.

#### SERVICES OFFERED

- Supplier Managed Inventory
- Vendor Managed Inventory
- Full Production & NPI Kitting
- Manufacturing Turnkey
- Tariff Mitigation Solutions
- In-plant Stores
- Supply Chain Central Digital Portal
- Proximity Warehousing
- 3PL Services
- JIT/POURS Replenishment
- Global Fulfillment

#### SOLUTIONS OFFERED

- Strategic inventory hubs
- Supply chain trade financing
- Fee-for-Service (FFS)
- Activity-based trading models
- Logistics services
- Financial bailment
- Digital-as-a-Service (DaaS)
- Supply chain analytics
- Price masking
- Brand owner buy/sell
- End-to-end supply chain design/redesign

### Keep your flow going with a partner

Leveraging Avnet's global scale and scope, our supply chain experts identify ways to help you optimize the flow of product, data, and finances to drive resilience, agility, and profitability throughout the product lifecycle. Lean on our team to find the right supply chain solutions to maximize ROI and build the trust you need in your supply chain to deliver.

## Get Started

Interested in learning how you can achieve a resilient supply chain and drive efficiencies across your product lifecycle with Avnet? Explore more at [avnet.me/supplychain](https://avnet.me/supplychain)