



ACCURIS

FREE GUIDE

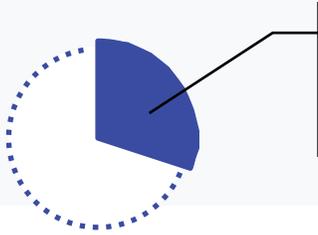
Navigating Tariff Impacts in Electronics Manufacturing

The Tariff Challenge

Tariffs continue to be a key pressure point for electronics manufacturers worldwide. In response to evolving U.S. trade policies and proposed tariff expansions, many companies are actively reevaluating and transforming their supply chain strategies.

Top Industry Concerns:

- 1 Economic Impact of U.S. Trade Policy
- 2 Rising Material & Labor Costs
- 3 Operational Uncertainty



On average, 38% of global manufacturers' supply chains still rely on Chinese suppliers, amplifying tariff exposure risks.

– IPC Global Supply Chain Report, March 2025

How Manufacturers Are Adapting

Electronics manufacturers are getting proactive. Faced with the dual pressures of costs and compliance, the electronics industry is implementing or considering the following strategies:



Source: IPC, March 2025

What This Means For You

Proactively navigating tariffs is a strategic priority, whether optimizing your BOM strategy, managing supplier risk, or evaluating sourcing options. To stay competitive, electronics manufacturers must take a data-driven approach. Here's where to start:



Know Your Components

Know your parts' origins and applicable tariffs. Identify non-tariffed alternatives to cut costs.



Rethink Supplier Risk

Compare parts and suppliers by region, compliance, and risk—not just cost.

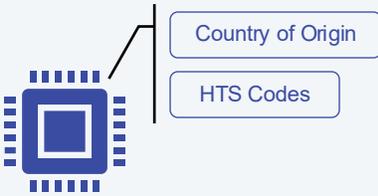


Connect Data Everywhere

Feed real-time component data into your PLM, PDM, EDA, and ERP systems to move faster.

A 3-Step Process to Stay Ahead of Tariffs

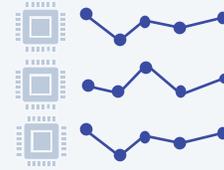
1 Leverage Component Intelligence for Tariff Clarity



Map existing components to key tariff-relevant attributes: country of origin, HTS codes, and compliance status.



Identify non-tariffed or lower-duty Close Alternates to reduce cost exposure—starting at the design phase.



Get up-to-date pricing, availability, on-hand stock, inventory trends, and insights to make informed decisions.

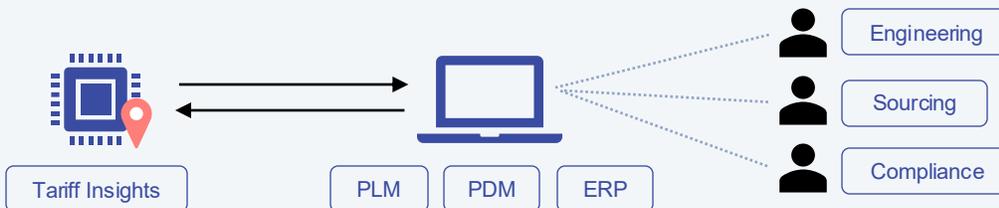
2 Evaluate Suppliers Through a Broader Risk Lens

Look beyond tariffs. Use tools that assess supplier and part-level risk by region, regulatory compliance, lifecycle status, and environmental factors.



Compare options quickly to avoid disruptions before they occur.

3 Make Data Available in Real-Time Across Systems



Bring all tariff-related insights directly into the platforms your teams already use, including PLM, PDM, EDA, ERP, and sourcing systems.

Ensure engineering, sourcing, and compliance teams can act quickly with the most current data at their fingertips.

Set Your Goals for a Proactive Tariff Management

Engineering: Build Smarter from the Start

- Design with lower-risk, tariff-safe components
- Reduce redesigns and changes with better data upfront
- Stay ahead of EOL and sourcing risks early in development

Procurement: Source Strategically

- Prioritize parts and suppliers with minimal tariff exposure
- Find in-stock, cost-effective alternates quickly
- Negotiate from a position of risk-validated insight

Compliance: Safeguard Operations

- Ensure sourcing aligns with global trade regulations
- Identify and document HTS and origin data for every part
- Streamline audit preparation with real-time, trusted data

Supply Chain: Strengthen Resilience

- Predict and prevent sourcing disruptions tied to tariffs
- Diversify supplier base with region and risk in mind
- Accelerate sourcing and inventory decisions with live insights

Ensure Tariff Resilience with Accuris Electronic Parts Solutions

Click below to explore how Accuris empowers electronics manufacturers to navigate tariffs, manage sourcing risks, secure compliance, protect profitability, and build stronger, future-ready supply chains.

[Talk to an Expert](#)

