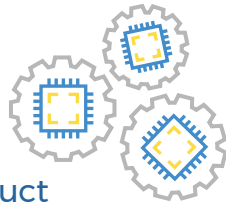


P⁵ PLATFORM

An End-to-End Data Resource for Engineers, Compliance Managers, Supply Chain Engineers, OEMs, and More

SiliconExpert's P⁵ Platform is designed to help you get the most out of your product pipeline – from managing mission-critical parts and allocating resources to anticipating future supply chain disruptions and tracking product life cycles.



Universal Part Search

With easy access to SiliconExpert's vast data repository, you can access your BOM information, stay in tune with part changes and BOM modifications, and submit/track questions and requests directly with the SiliconExpert customer support team.

BOM Analysis

Keep your supply chain flowing with detailed reports that will assess your BOM for potential disruption risks. SiliconExpert checks for life-cycle risks, multi-sourcing opportunities, compliance, and inventory availability.

Proactive Alert Tracker

The alerts module helps keep you informed of part and BOM changes as they occur. With custom filtering, you can act on only those alerts that are most relevant and manage your alerts that require further action or can be archived.

Why SiliconExpert's P⁵ Platform?

PLAN



PREPARE



PREVENT



PERFORM



PROTECT



With a database of over 1 billion parts, the SiliconExpert P⁵ Platform helps you stay ahead of the pack in a competitive landscape. The SiliconExpert P⁵ Platform helps you reallocate resources, both in terms of time and costs, to maximize profit margins and limit unanticipated costs. Our tools also help secure uninterrupted production cycles for your manufacturing facilities, keeping your shipments on time and on track. The result is improved financial stability and profitability.

**ACCESS YOUR
FREE 7-DAY TRIAL**



SiliconExpert Solutions in 3 Easy Steps

1

THE SILICONEXPERT P⁵ PLATFORM ENABLES YOU TO PLAN, PREPARE, PREVENT, PERFORM & PROTECT PROFITABILITY

- **Plan** for Product Development, BOM Management and Production
- **Prepare** for the Unexpected
- **Prevent** disruptions to Supply Chain, Production and Product Life Cycle Plan
- **Perform** to your Product Life Cycle Plan
- **Protect** profitability during the entire Product Life Cycle Plan

2

BY DOING THESE THINGS

- Find Your Part Quickly with our database of 1 Billion+ parts
- Manage Obsolescence and strategic risks
- Ensure Product Compliance with data on RoHS, REACH, & Conflict Minerals
- Access to second sources and insight to cross reference data
- Manage Lead Time, Pricing & Availability that supports schedules & budgets
- Forecast Risks to ensure supply chain continuity
- Understand BOM Risk to avoid redesigns, re-qualifications or shortages
- Detect and Avoid Counterfeit Parts early in the product development phase
- Develop Products confidently by sourcing the right parts from the beginning
- Manage Market Risk with insights that keep you ahead of supply shifts

3

THROUGH IMPLEMENTATION OF THESE TOOLS

BOM Manager	ACL / AML
Part Search	Compliance Module
Cross Reference	Risk Module
End-of-Life Forecasting	Geo Risk Tracking
Sourcing	Professional Services
BOM Grading	Data Analytics as a Service (Power BI)
Alert Manager	SE Connect BOM Risk & Parametric Search
Cost Avoidance Calculator	Cross Reference API
Cost Manager	Integrations: API Direct & API Channel, Buy Manager

RESULTING IN THE SUCCESS OF YOUR COMPANY

- **Reallocation** of valuable resources in both money and people's time
- **Securing** a profit margin with no unanticipated costs
- **Uninterrupted** production cycles and product manufacturing
- **On-time** shipment and delivery of products
- **Financial Stability** and improved profitability