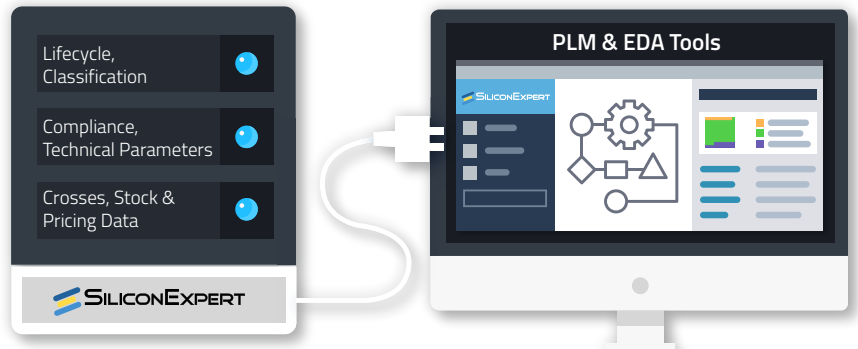# Powering Your Tools with the Power of SiliconExpert Data

SiliconExpert CONNECT can embed our native software into engineering tools to put our data repositories at the fingertips of engineers in the environments where they work the most.

How does SilconExpert CONNECT work?

SiliconExpert CONNECT identifies potential risk using our design and component libraries via our embedded service. From life-cycle classification and compliance information to crosses, stock levels, and pricing data, your engineers can have access to reliable data to drive their decisions and streamline design processes.

Lifecycle, Classification

Compliance, Technical Parameters

Crosses, Stock & Pricing Data

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PLM & EDA Tools

FEATURES

PARAMETRIC PART SEARCH

allows for intricate searching of our vast parts database with sophisticated filtering tools that display results using parametric properties. Part data returned includes a list of parts that are form-fit-function (FFF) and manufacturer crosses.

BOM ASSESSMENT

identifies the high-risk parts in your BOM and provides an overall BOM grade as well as BOM risk assessment(s) to help mitigate supply chain disruption. Parts with risks or issues are identified and cross-reference parts are displayed as alternative solutions.

COMPLIANCE DETAILS

ensure RoHS, REACH, conflict mineral compliance, and more.

With a library of over 1 billion components and data from over 15,000 manufacturers — plus the backing of over 500 SiliconExpert engineers and experts — SiliconExpert CONNECT is there to help you avoid the pitfalls of supply chain risk.

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For more information, email **Sales@SiliconExpert.com**