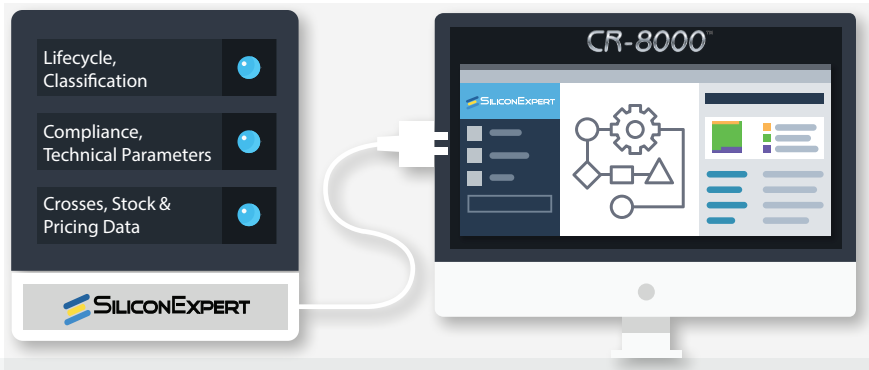


## Enabling Design with On Time, Accurate Component Data

SiliconExpert is today's leading unified development and administrative support suite for semiconductor and mechanical parts management from design to end of life.

With SiliconExpert CONNECT we meet engineers in the tools they work in day in and day out, providing the critical parts data to make informed decisions for complete design.

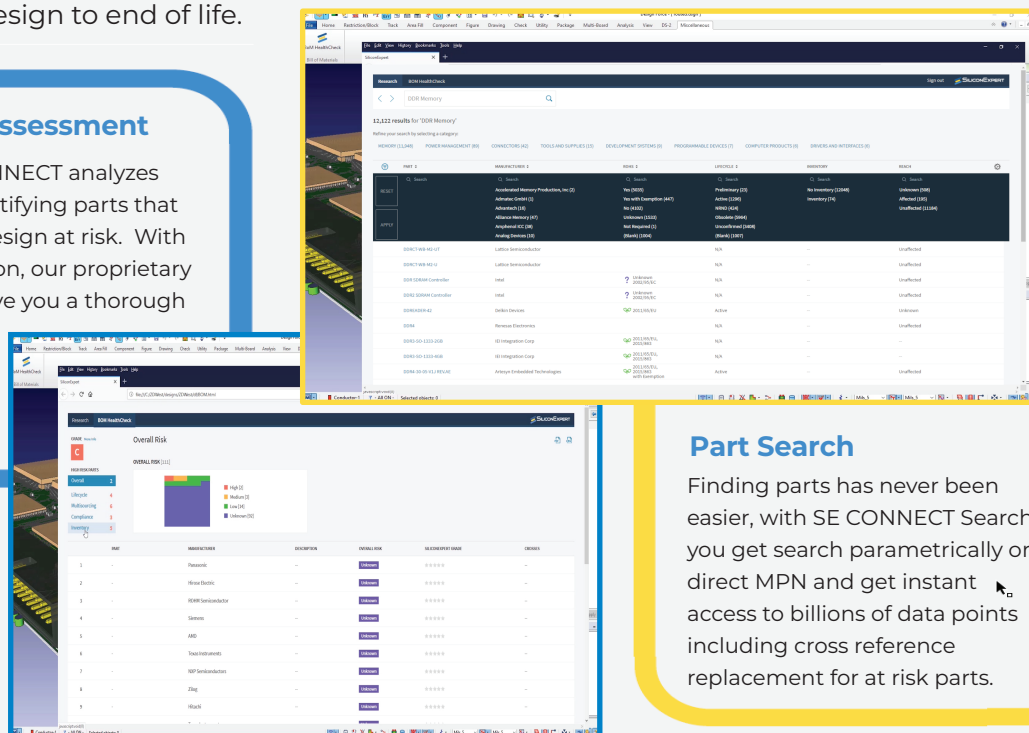


## Introducing SiliconExpert CONNECT for CR-8000

SiliconExpert CONNECT is our embedded application that puts the power of the SiliconExpert data library right in the CR-8000. With seamless integration, your company can leverage on time, accurate component data to improve product life cycle from design to end of life.

## BOM Risk Assessment

SiliconExpert CONNECT analyzes your BOM by identifying parts that might put your design at risk. With the click of a button, our proprietary algorithms will give you a thorough risk review by part and provide you will cross reference replacement parts.



## Part Search

Finding parts has never been easier, with SE CONNECT Search you get search parametrically or direct MPN and get instant access to billions of data points including cross reference replacement for at risk parts.



Remove  
Risk



## Mitigate Obsolescence



## Ensure Compliance

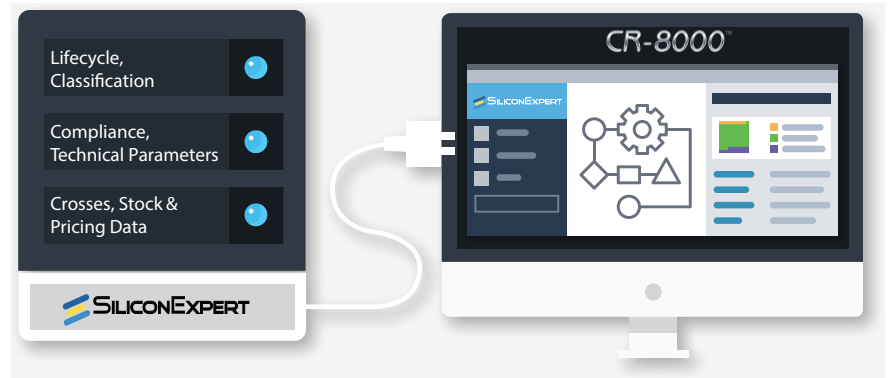


## Avoid Redesigns

Contact us today to learn more about how  
SiliconExpert CONNECT can help engineers  
design the products of tomorrow.

## Enabling Design with On Time, Accurate Component Data

**Life Cycle,  
Compliance,  
Cost, Crosses -  
All A Click Away**



### Part Search

Search and validate orderable part numbers using the SiliconExpert validation algorithm, resulting in a list of standard parts.

### Cross Reference Data

Find all known form-fit-function (FFF) cross-references and supplier replacements for a Manufacturer Part Number (MPN).

### Lifecycle Forecasting

Accurately forecast component obsolescence using advanced lifecycle algorithms and up to date risk profiles.

### Compliance

SiliconExpert maintains deep chemical & environmental compliance data for electronic components spanning several regulations such as REACH, EU RoHS, China RoHS, WEEE, JIG-A, JIG-B, RoHS 2 & ELV.

### Part Detail

View over 60 component data points for orderable part numbers including Parametric, Package, Environment, Conflict Mineral, Risk, and Compliance data.

### Parametric Search

Conduct a deep parametric search on hundreds of product types, filtering over 40 attributes per category.

### Inventory

SiliconExpert receives daily inventory feeds from authorized electronic distributors. Easily check inventory stock and source billions of electronic components. Average pricing and lead times are also listed.

### Material Declarations

View the material declaration of a part in the standard IPC format. This can be imported into a PLM system to perform roll-ups, as well as study compliance at the part assembly level and/or the entire bill of materials.