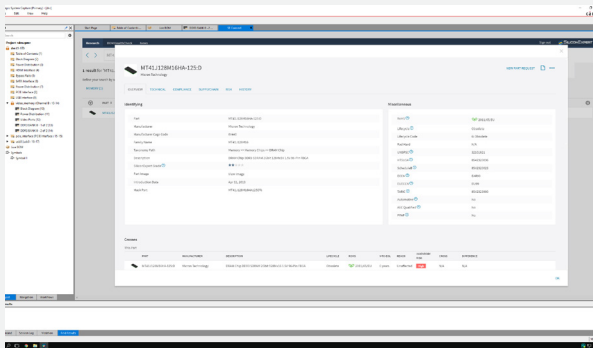
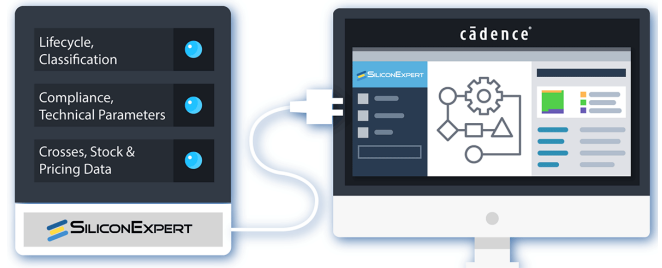


Make Strategic Design Decisions with Up-to-Date Parts Information

Allegro System Capture is a scalable engineering solution for multi-board electronic systems. It provides an intuitive environment for hardware designers and architects to engineer a system that is correct by construction, enables partitioning a system into multiple boards and ensures that the system assembly and connectivity are current throughout the design process.

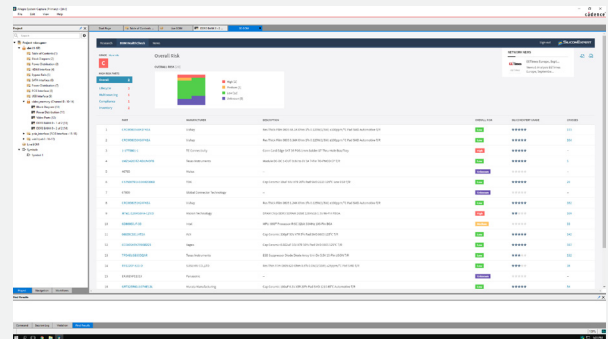


Address Risks to your BOM

Upload your BOM for SiliconExpert to grade it based on risk. Find where the risk emanates from and drill down to root causes for concern. Find alternative components from SiliconExpert's database of over one billion parts. Request new parts be added to your company library for use in future designs.

Research Parts Before Adding them to your Design

Gain access to SiliconExpert's database of over one billion parts without ever having to leave System Capture. Research form, fit and function with visibility to compliance, risk and availability. Choose the right parts for your design from the beginning and avoid costly re-designs.



SiliconExpert for Allegro System Capture

Compatibility:

- Allegro System Capture 2021 and above
- Contact your Cadence sales representative to acquire the add-on

System Capture Integration Points:

- Research parts from schematic design
- Request new part added to library

SiliconExpert Functionality:

- Part Search
 - including years to end of life, compliance, technical specifications and documentation (datasheets, certificates and PCNs)
- BOM Risk Grading