

IMPORT

RESEARCH

## COMPONENT RESEARCH

- Components and Technical Parameters
- Lifecycle, EOL, Classification
- Compliance (RoHS, China RoHS, REACH, conflict minerals, etc.)
- PCN



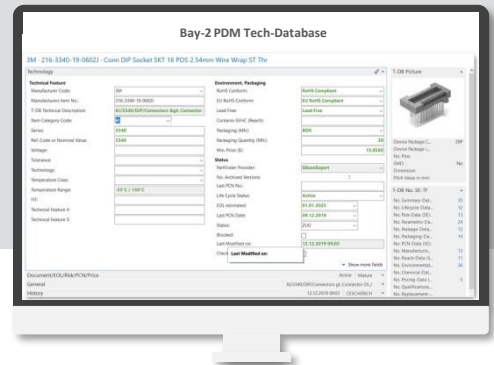
## BAY-2 PDM Tech-Database

- Import components and their specifics
- BOMS stay in Bay-2 PDM, Query at Silicon Expert via API
- Customer-specific parts can be stored and managed in Bay-2 Technology Database
- Bay-2 PDM has standard interfaces to ERP and E-CAD systems

SILICONEXPERT



Bay-2 PDM



## SiliconExpert & Bay-2 PDM are connecting people and systems



### CONNECT

Challenge	Explanation	Solution
BOM Upload external server	Many customers are not allowed to upload BOM to external server	BOMs stay in company in the internal Bay-2 Tech-Database; Query at SiliconExpert via API
100 % complete item master data	20 to 25% of the parts are customer-specific	Standard and customer-specific parts can be stored and managed in Bay-2. For all parts you have an automatic change log
Integration into the IT landscape	All systems like PDM, ERP and E-CAD have to be connected	Bay-2 has standard interfaces to ERP and E-CAD systems