

100% BoM Coverage and Complete Ownership

Challenges Faced:

- The market currently lacks resources and tools that offer complete 100% BoM coverage, and none of the component database solutions provide part search with 100% coverage.
- EOL risks are hard to track without an adequate BoM monitoring process, which results in stakeholders not receiving alerts at the right time.
- Implementing change requires a significant amount of time and effort from various competencies.

Solutions:

- iLenSys provides a comprehensive alternate identification framework and a software tool/database called “iLenSys Obsolescence Manager” to address BoM management challenges.
- The part search feature in the tool guarantees a 100% response within one week lead time after sharing the BoM.
- iLenSys takes complete ownership of the BoM, including risk identification and involving the required competencies, using the risk mitigation workflow module in iLenSys Obsolescence Manager.
- iLenSys can also guarantee 100% BoM risk analysis and monitoring within two weeks lead time after sharing the BoM.

Results:

- iLenSys provided the maximum commodity coverage for Electrical & Electronics, Electro-mechanical and Mechanical parts in comparison to other market database solutions.
- The 100% coverage in the part search feature allowed the customer to view all possible alternate solutions and the complexities involved in replacing the part.
- The 100% BoM analysis provided the customer with confidence in identifying all potential BoM risks.
- iLenSys took complete ownership in analyzing and monitoring the BOM, providing suggestions for BoM enhancements, and notifying customers of monthly supply lead time risks to secure additional inventory.

Business Benefits:

- iLenSys Obsolescence Manager provided 100% coverage in part search feature and helped identify alternates across business units, leading to efficient obsolescence management.
- By utilizing the BoM monitoring process in iLenSys Obsolescence Manager, the customer received early EOL alerts, avoided additional costs on LTB buy and after-market sources, and improved their risk management.