

Lifecycle Management

END OF SERVICE PLANNING

End-of-life (EOL) planning is difficult because assumptions made at the time of Last Time Buy (LTB) often become outdated. Demand may decline faster than expected, creating excess inventory risk, or persist longer than expected, resulting in potential stockout risk before the end-of-support horizon. Planners are often left relying on static LTB assumptions, periodic manual reviews, and fragmented analysis to understand whether demand is tracking above or below plan.

This makes it challenging for Service Supply Chain leaders, planning managers, and planners to manage post-LTB risk, evaluate excess and shortage exposure, and act before service commitments are affected.

End of Service Planning, part of the SSC AI suite, provides a unified, machine learning-driven workflow for managing materials as they approach or move through LTB and EOL. It gives planners a dedicated workspace to identify EOL materials and use powerful machine learning (ML) models to forecast EOL demand trends more accurately based on historical demand behavior across similar parts.

KEY FEATURES

- End-of-Life Material Visibility: Consolidated material grid with lifecycle, planner, site, cost, and forecast status attributes.
- ML-Enabled EOL Forecasting: Model-driven demand projections designed for post-LTB and end-of-life demand patterns.
- Forecast Comparison: Compares actual demand, original LTB forecast, and updated ML forecast in one analysis view.
- Key KPIs: Summarizes demand, forecast deviation, and EOL delta to prioritize review.
- Forecast Export: Exports forecast results for offline analysis and stakeholder communication.
- Inventory Projection: Projects inventory consumption and EOL surplus or shortage risk.

KEY BENEFITS

- Lifecycle-Specific Intelligence: Applies ML to declining and irregular EOL demand patterns.
- Improved Planning Confidence: Compares original assumptions with actual demand and updated forecasts.
- Earlier Risk Detection: Identifies excess or shortage exposure before service is affected.
- Reduced Manual Analysis: Replaces spreadsheet-heavy post-LTB review with a repeatable workflow.
- Better EOL Decisions: Helps planners prioritize materials requiring action.

PROVEN RESULTS



Reduce manual EOL review by giving planners one place to identify post-LTB materials, compare demand signals, and prioritize follow-up.



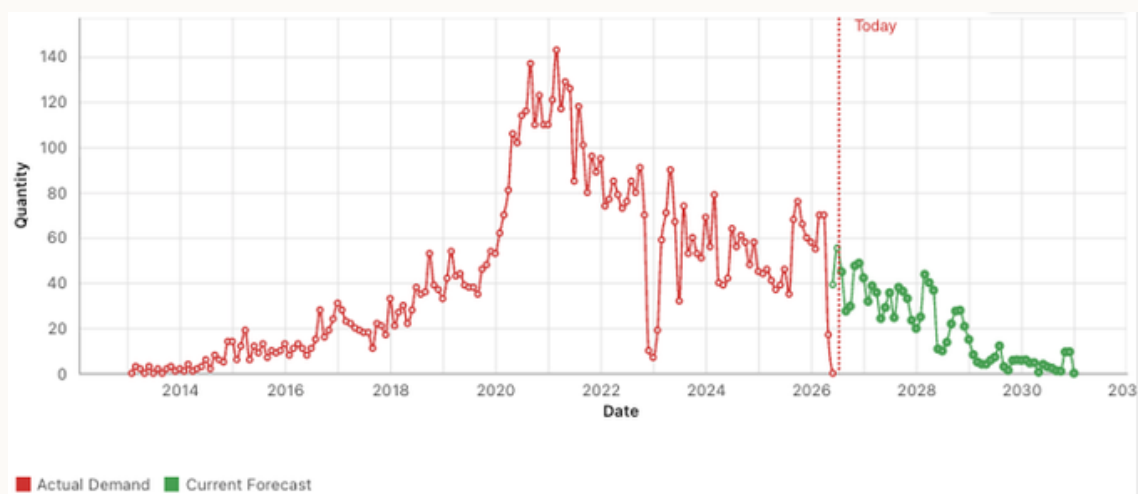
Identify shortage and excess risk earlier by comparing original LTB assumptions against actual demand and updated ML-powered forecasts.



Improve lifecycle planning decisions with visibility into EOL demand, projected inventory coverage, and material-level risk signals.

A filterable material grid serves as the main entry point. Planners can focus on the materials they own, filter for parts that have passed LTB, and quickly identify materials with active ML forecasts available for review.

From the grid, users can open the forecast analysis view for a selected material and site. This view brings together actual demand history, the original LTB forecast, and the updated ML-created demand forecast in one place. A comprehensive KPI block summarizes actual demand, original forecast, new forecast, historical deviation, projected deviation, and EOL delta.



This workflow helps planners answer practical questions:

- What has actual demand done since Last Time Buy?
- How does it compare with the original Last Time Buy forecast?
- Does the ML forecast suggest a different demand pattern?
- Is there potential excess or shortage exposure before End of Life?

Inventory projections help determine whether available supply is expected to last through the EOL horizon, while inventory delta at EOL provides a clear signal of potential surplus or shortage.

By bringing lifecycle attributes, ML demand forecasting, original LTB assumptions, inventory projections, and BaxterProphet-connected planning context together, End of Service Planning gives teams a structured, repeatable approach to managing materials from LTB through EOL, with higher quality EOL forecasts and better workflow and higher planner productivity.

Planners can reduce manual lifecycle analysis, prioritize materials that require follow-up, and make better decisions as lifecycle risk changes over time. The result is a shift from reactive end-of-life firefighting to more proactive planning, with earlier visibility into excess and shortage exposure before service commitments are affected.

ABOUT BAXTER PLANNING

Baxter Planning is a global leader in Service Supply Chain software, delivering a Service Experience Advantage to the world's most innovative enterprises for over 30 years. The end-to-end BaxterPredict platform empowers organizations to optimize service parts planning and service order execution, driving superior customer experiences, fostering long-term loyalty, and fueling business growth.

By combining purpose-built technology, award-winning AI, decades of practitioner expertise, and a commitment to true partnership, Baxter Planning consistently delivers industry-leading outcomes for its clients.

The company is headquartered in Austin, Texas, United States, with offices around the globe.

For more information, visit www.baxterplanning.com.