

From Legacy to Leading Edge: Transforming Supply Chain Planning Without Missing a Beat with Anaplan



Umicore is a global circular materials technology company focused on clean mobility materials, recycling, and specialty materials solutions that support sustainable industrial operations and supply chain excellence.

Leveraging decades of expertise in materials science, metallurgy, chemistry, and metals management, we are powering the cars of today and tomorrow, reducing harmful emissions and are giving new life to used metals.


Umicore is creating materials for a better life.

Company stats

Industry: Metals
Department: Supply chain
Employees: 11,230
Turnover: €3.6 B
Locations: 70+ countries on 5 continents

Keansa solutions

S&OP Supply Chain Planning
In partnership with



CHALLENGE : Modernizing the supply chain application without disrupting business processes it supported

The customer had an ageing Supply Chain Planning system that required upgrades to be able to support evolving business requirements, improve usability and collaboration, and increase planning accuracy. Existing process flows in the system needed to be streamlined while ensuring uninterrupted support to supply chain planning that were part of business as usual.

The primary challenge was to enhance and modernize the live supply chain execution model without impacting ongoing production activities. The project required redesigning complex planning logic, supporting new business use cases, improving calculation accuracy, and increasing end-user collaboration and adoption.

Some of the key business requirements were:

- Transitioning from a traditional 4-4-5 calendar setup to a Monday-based weekly calendar design
- Building intersite shipment collaboration modules, managing shared planning responsibilities between sending and receiving sites
- Improving workflow process, usability and calculation accuracy



SOLUTION : Processes re-imagined, systems re-tooled, and users re-trained.

The overhauling of the existing solution was done on three fronts – the business process mapping, tool enhancements with Anaplan EPM, and user driven design. Key changes include:

- Migrating to a new weekly calendar schedule and aligning with upstream and downstream applications.
- Improving Total Yield calculation logic to match operational accuracy requirements
- New intersite shipments process and page with shared planning ownership between sending and receiving sites—where actuals and near-term forecasts were managed by the sending site, while future planning responsibilities were managed by the receiving site.
- Controlled change deployment to ensure no disruption to business usage of application
- User training sessions and handholding to anchor all changes in business as usual process
- Enabled continuous enhancement delivery by incorporating new user stories and evolving business use cases into the live model.

OUTCOME : Improved user adoption of the solution and streamlined processes.

The upgraded solution significantly improved operational efficiency, user experience, and trust in the planning process. The live model operates with high stability and no critical production issues or bugs. Enhanced shipment planning and yield calculation capabilities improved business accuracy and collaboration across sites.

Continuous delivery of new use cases and enhancements increased user adoption and confidence, while training and hyper care support ensured smooth transition and long-term sustainability of the solution.

“The enhanced Anaplan supply chain execution model has significantly improved usability, planning accuracy, and user confidence. The seamless go-live, continuous enhancements, and strong support enabled rapid business adoption without impacting operations.”

-Umicore Leadership

See what Keansa can do for your business. Request a live demo today.

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