

Helping you turn data into decisions and actions

Operations Intelligence is a digital service which enables PwC's operational transformation teams to collaboratively analyze your organization's supply chain, identify risks or opportunity areas, and deliver data-driven insights on Microsoft Azure to help your organization perform better in the marketplace.

Benefits

1

Transform data into advanced analytics and help increase efficiency along your supply chain

2

Diagnose your supply chain health rapidly with performance metrics that identify areas for future improvement

3

Automate data ingestion and management from disparate systems, reducing the risk of user error





Features

■ Predictive analytics modules

Use pre-defined visual and performance metrics to evaluate efficiency for inventory, purchasing, supply and more

■ Internal and third-party data

Predefined connections to PwC's existing data library facilitate collaboration and provide key supply chain benchmarks

■ Data automation

Integrated automation (workflow, ML, AI) supports data cleansing, baselining and analytics procedures

■ Real-time visibility

Into the current state of logistics, supplies, procurement data and more all in one place to track your supply chain health

Use Case

Inventory optimization and on-hand target setting

CHALLENGE

The client had growing inventory and decreasing fill rates. The client was also migrating to Oracle Cloud for planning and needed support in developing inventory targets and processes to analyze and update on a consistent basis.

SOLUTION

- PwC collected inventory, demand and production data across the network of 50+ sites to baseline the current on-hand position and inventory productivity
- Service levels were established by inventory class and target days on-hand were set. Entitlement analytics helped show inventory levels at the SKU-location to help rebalance inventory within the network and re-balance schedules
- PwC developed playbooks, tools and processes to help manage production schedules, update SKU classifications and reset inventory targets quarterly

RESULTS

- Increased efficiency of client working capital and developed a methodology to balance inventory with production scheduling
- Established the process and toolkit for the client to better manage inventory on an ongoing basis

