

Operations Intelligence



The challenge

Legacy processes cannot support the rapid decision making required in today's world

Supply chain data is typically disorganized and scattered throughout disparate systems across the organization, making it difficult to analyze and gain insight in an effective manner.

- **Spreadsheets and manual processes**
Demand changes rapidly in a post-COVID-19 environment and you should have a system in place that can support critical decisions
- **Evaluating inventory channels**
Disruption of supplier or manufacturer operations, or transportation networks can require companies to allocate reduced volumes
- **Identifying and assessing delay risks**
Disruption of transport networks and government-imposed interruptions can delay the arrival of critical parts from key suppliers
- **Aligning strategy to market expectations**
Aggregated demand hides key revenue risks related to customer, segment or geographical concentration of demand



The solution



Helping you turn data into decisions and actions

What if you could identify and value operations improvements in just days?

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.

Automate data ingestion, standardize the delivery process and realize improvement paths across the value chain using pre-built and bespoke analytics and visualizations.

Key benefits

1

Transform operations data into insights and help increase efficiency along your supply chain

2

Assess your supply chain health rapidly with performance metrics that allow you to identify areas for future improvement

3

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

4

Utilize pre-defined visuals and performance metrics that leverage a consistent data model (i.e., Inventory, Network, etc.)

Case study



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 the processes to analyze updates 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



Let's connect



Denis Grishin

Managing Director
denis.grishin@pwc.com



Brian Gilbert

Partner
brian.gilbert@pwc.com