SAP LEONARDO SOLUTION: INTELLIGENT PLANNER

Go beyond routine planning tasks

Application Overview

Production planning is a core part of supply chain operations but is often a routine and very operations-focused task. The Intelligent Planner application allows an organization to go beyond operational-only planning and allow planning to become an avenue for value creation.

Using the power of machine learning, this application analyzes current and historical data to support and augment the decisions made by planners.

Business Value

- Accelerates the planning cycle.
- Improves planning accuracy.
- Potential to automate forecast adjustment up to 70 percent of products.
- Allows the demand planner to focus on high-value decisions as forecasting process is made intelligent and automated.

Features

- Self-learning automatic correction algorithm with an objective to maximize forecast accuracy.
- Applied intelligence capabilities are leveraged to learn and accurately mimic complex human decisions and release planners’ time significantly.
- Powered by Accenture’s SAP Leonardo-based application leveraging machine learning and artificial intelligence capabilities.
- Intuitive data visualization allows planners to interactively review, simulate and finalize the demand forecast.

Technologies in Use

- SAP Cloud Platform
- SAP Leonardo Machine Learning
- SAP Leonardo Predictive Analytics

Function: Production Planning | Process: Supply Chain | Industry: Cross-Industry

Solution

This SAP Cloud Platform-based application leverages SAP Leonardo machine learning algorithms to automate adjustments done by planners and proposes the best-fit forecast.