ProcureAbility
a Jabil company

Elevating Demand Forecasting and Analytics for Municipal Utilities Company

ProcureAbility transformed the business's outcomes through enhanced forecasting, advanced tools, and improved analytics capabilities



Client Pain Points

Faced with inventory management challenges, a municipal utility set out to strengthen its materials planning process by leveraging data analytics to improve decision-making

- Without formal forecasting and planning, the company generated higher inventory costs and lacked an understanding of demand trends and average lead times
- The organization engaged ProcureAbility to efficiently clear and manage an increasing backlog of purchase requests and contracts
- It sought to improve collaboration and stakeholder satisfaction by increasing the delivery of procurement services

Our Customized Solution

ProcureAbility conducted a six-week assessment to establish a sustainable, data-driven materials planning process through a focused transformation phase

1. Identified gaps in process structure, reporting, and technology, setting the stage for immediate policy changes and advanced forecasting practices
2. Improved data analysis and reporting by developing automated processes to boost efficiency and accuracy
3. Leveraged advanced analytics and Python scripting to enhance forecasting models and data preparation for scalable, adaptable solutions

Client Impact

99%
Increased average "vital" item availability

115
Critical SKUs forecasted

Created a high-level quantitative forecasting model

New tools implemented to automatically generate forecasts

ProcureAbility's automation advancements significantly reduced manual tasks, saving thousands of hours and enhancing data precision

With elevated internal analytics and operational capabilities, the company achieved data-driven forecast planning with advanced inventory tools for long-term adaptability

The company significantly improved its cross-functional collaboration between IT, planning, and data science to drive aligned, high-impact outcomes