



Creating data insights to drive plant floor improvement

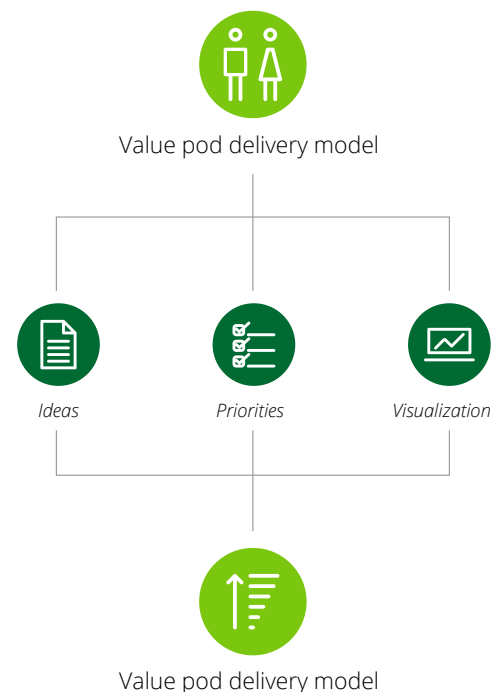
Client background

A multinational cabinet manufacturer struggled with production metric visibility across its network. Multiple facilities missed operational targets, which negatively affected the end-to-end supply chain. Data was managed through a series of emails, spreadsheets, and other software. With limited visibility to plant-specific production metrics, senior leadership lacked understanding of the status of the business, faced operational blind spots, and required critical talent to close the gaps.

Smart manufacturing pod delivery model

Deloitte delivered a manufacturing value pod with manufacturing and technical specialists who partnered with the client to rapidly develop and deploy data visualization tools and improve the organization's metrics management. The pod collaborated with the client's team to quickly create high-ROI data visualizations, ensuring client leaders were aligned on the program and supported implementation of processes needed to derive value from new insights.

The manufacturing value pod model was on demand and scalable to support evolving client needs and provide the right skill sets at the right times. The pod's laser focus on value creation outpaced improvement costs, resulting in a self-funded model for improvements, proving the pod's value in under eight weeks.



Impact

Expected to scale and save \$7 million by Q4 2024, \$12 million by Q2 2025

Consolidated disparate forecasting and budgeting data from 16 sources to one

Common plant metric visibility from executive to plant- and operator-level leaders

Expanded reporting at the executive level from one site to the entire company and at the operational level from one to two sites