

PLANNING & DISTRIBUTION INTEGRATED PLANNING & CONTROL TOWER



THE OPPORTUNITY

Client has been struggling with highly 'engineered to order' products with **long lead times**

There is high complexity with **engineering changes throughout lifecycle of the product**

Large scale operations are leading to **throughput capacity constraints**

To overcome these challenges, Client seeks to increase inventory turns while implementing leading practices focused on the following:

- Integrated business planning
- Lean/six sigma concepts
- Deploying leading industry tools



APPROACH

Implemented **parts control tower** to monitor supplier lead times and actively manage shortages

Implemented **sales and inventory operations** cadence

Generated **value stream mapping** to optimize throughput

Established **journey management strategy** for transformation



KEY OUTCOMES



>**50%** reduction in post assembly cycle time to customer acceptance



Identified **\$180M** in inventory reduction



Enabled integrated planning throughout value stream mapping