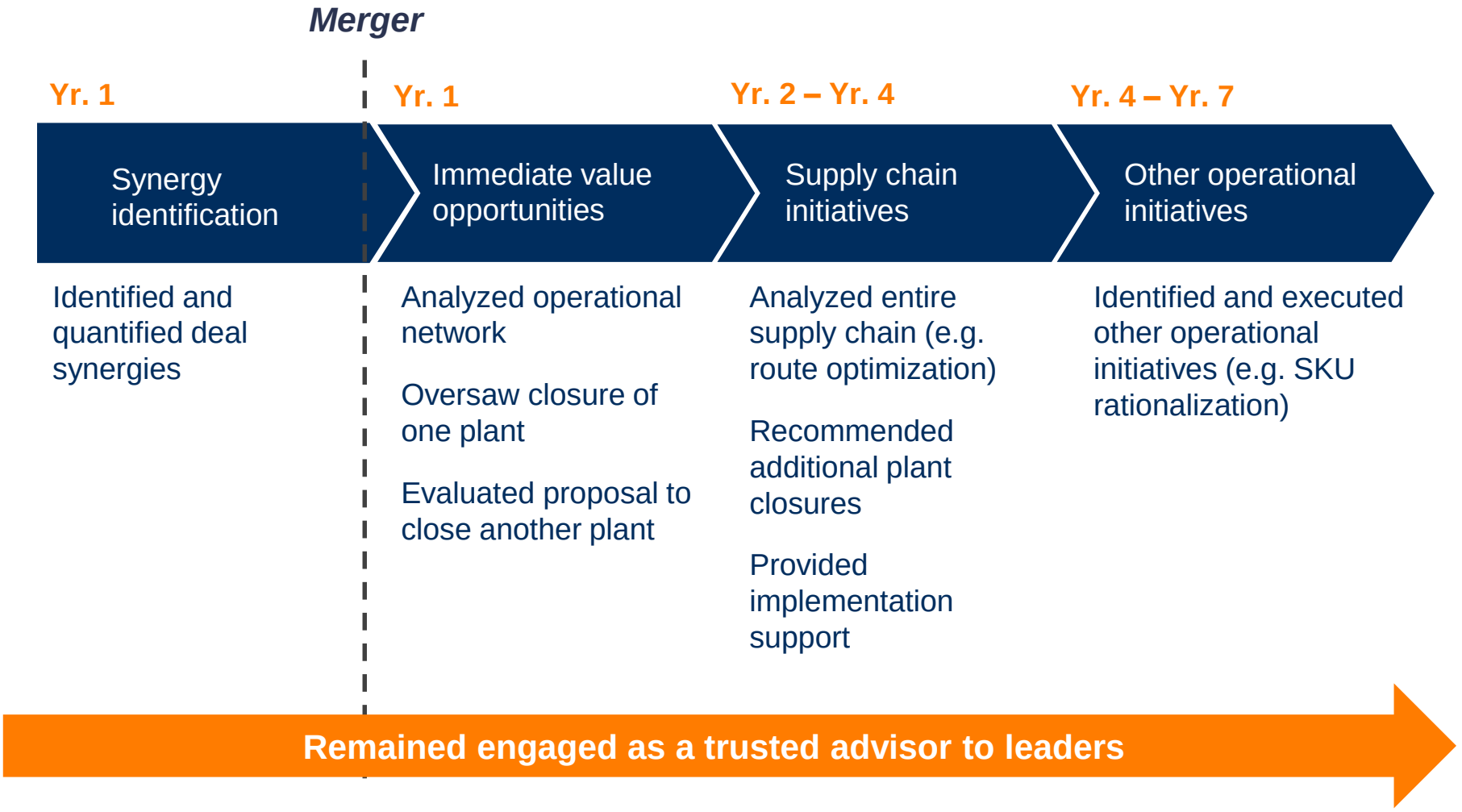
CASE STUDY

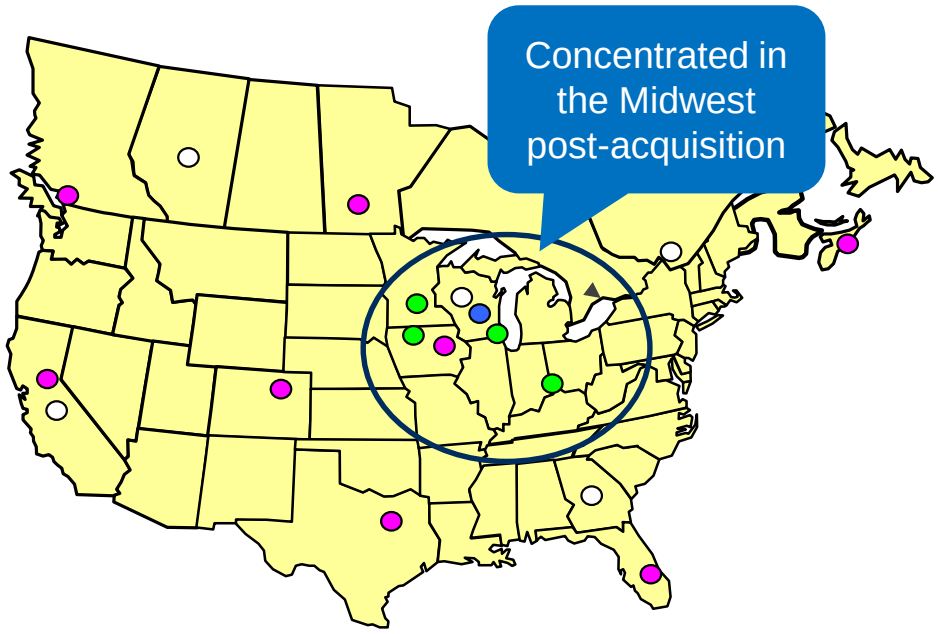
Network optimization

We provided a wide range of operations and implementation support over many years

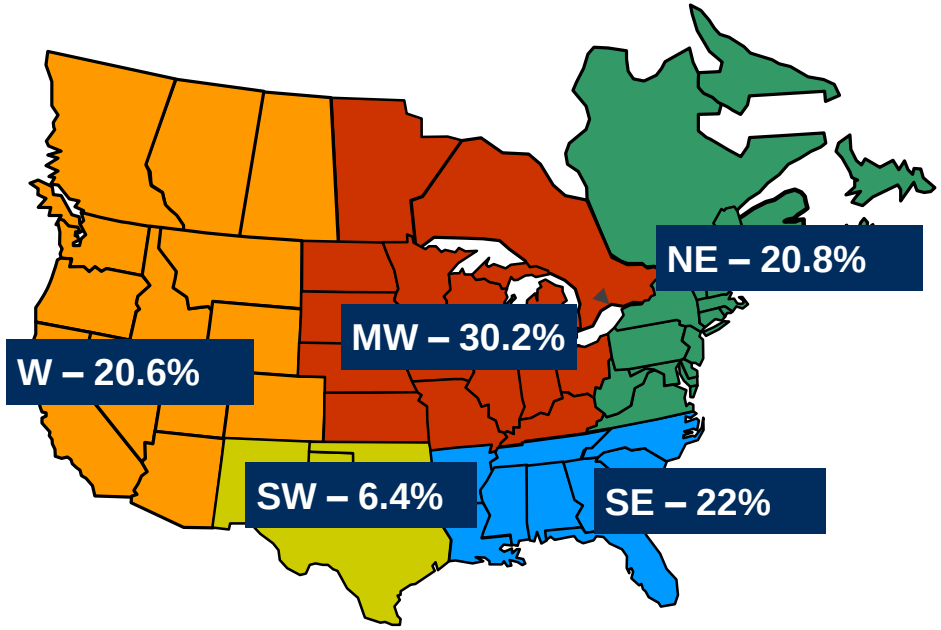


We evaluated our client's existing operational footprint

Company network



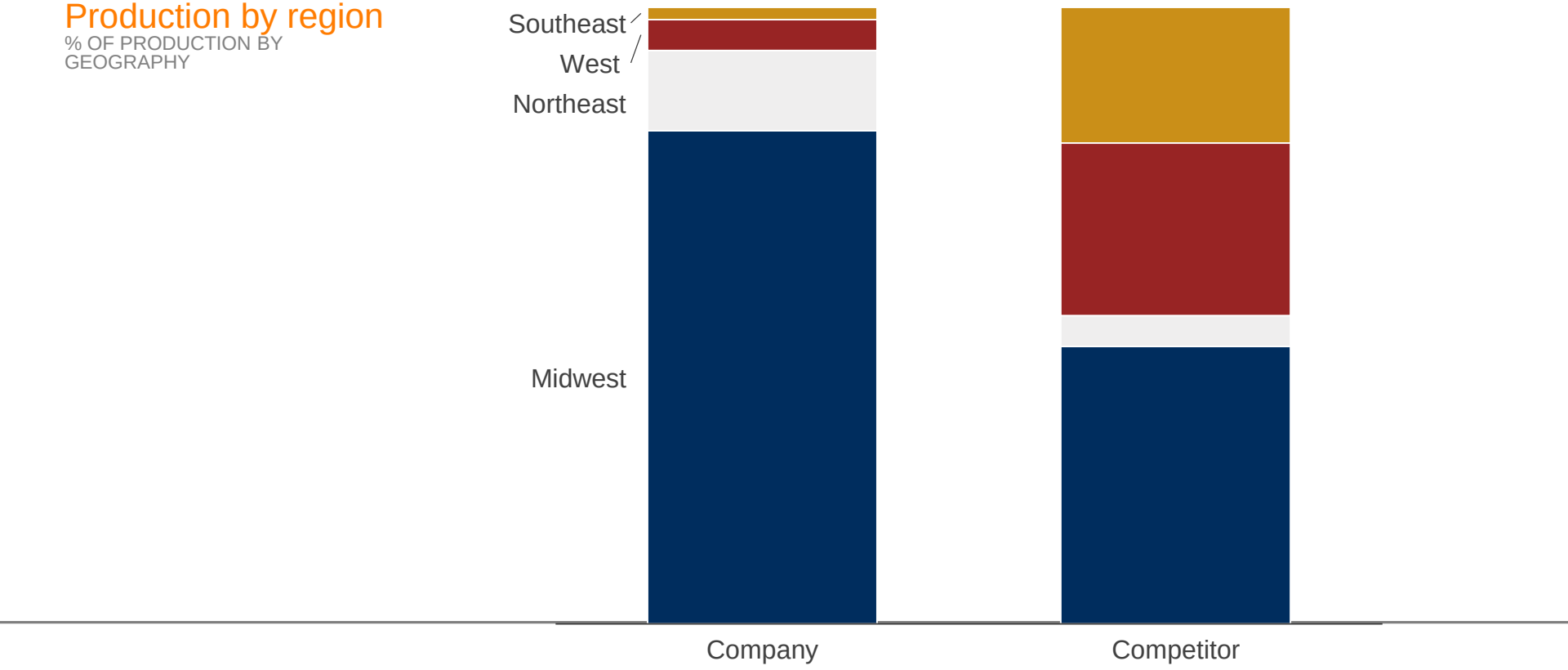
Customer demand



We benchmarked our client's operational footprint vs. competitors

Production by region

% OF PRODUCTION BY GEOGRAPHY

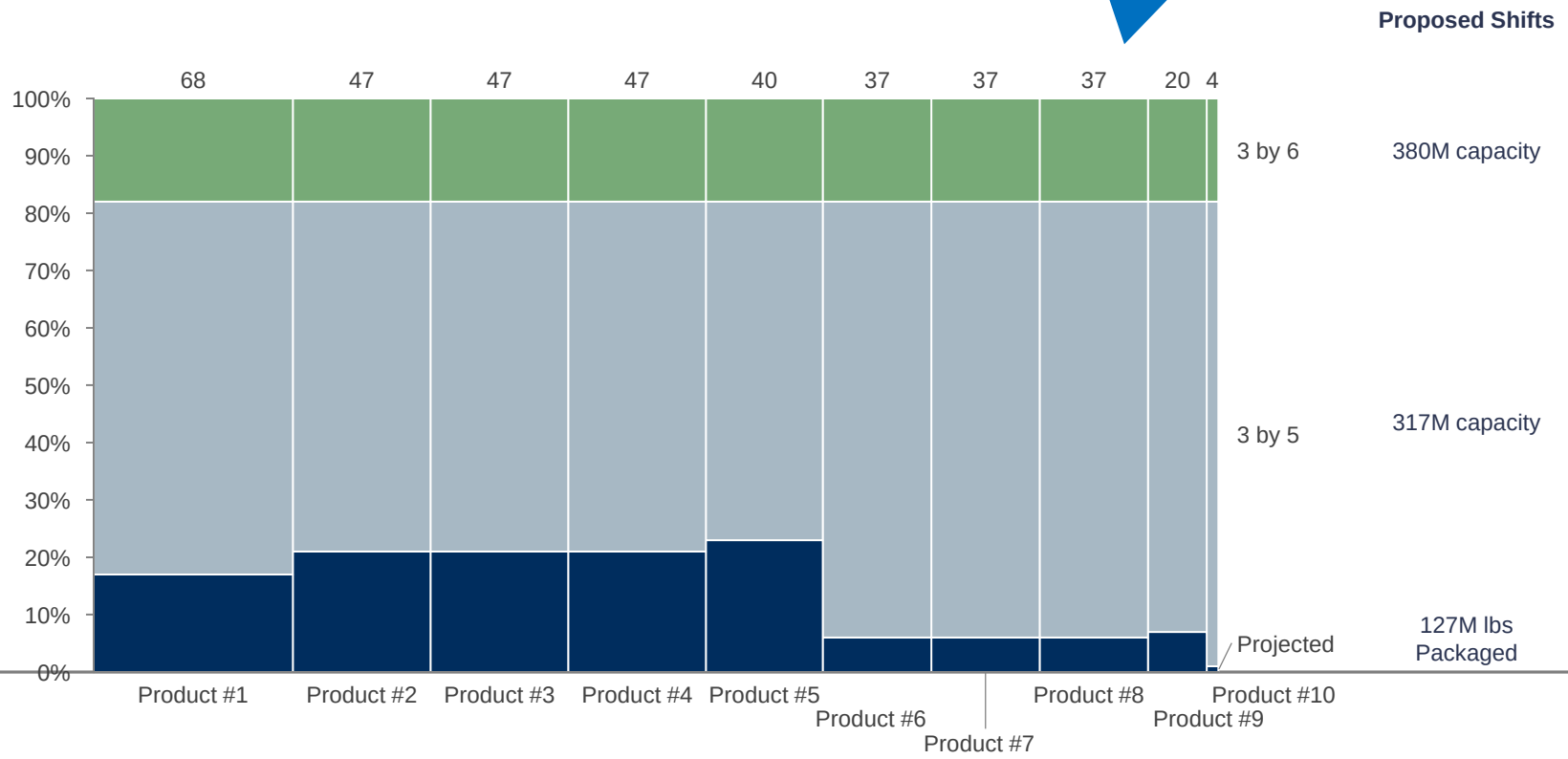


We modelled production scenarios with different network configurations

Plant C capacity utilization after Plant A closure

PRODUCTION IN MILLIONS OF POUNDS

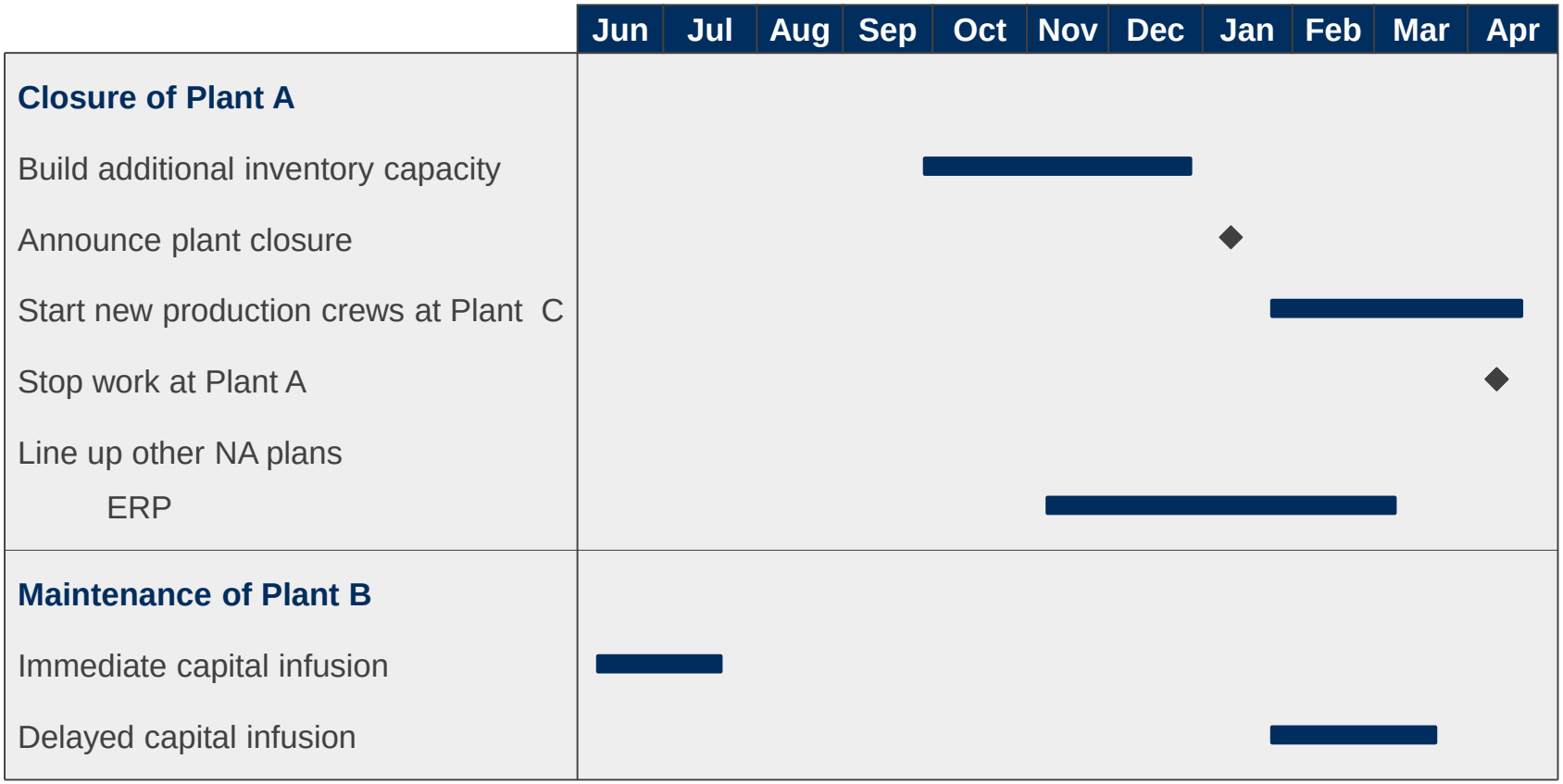
Both capacity and compatibility of product lines had to assessed



We quantified financial benefits of plant closures

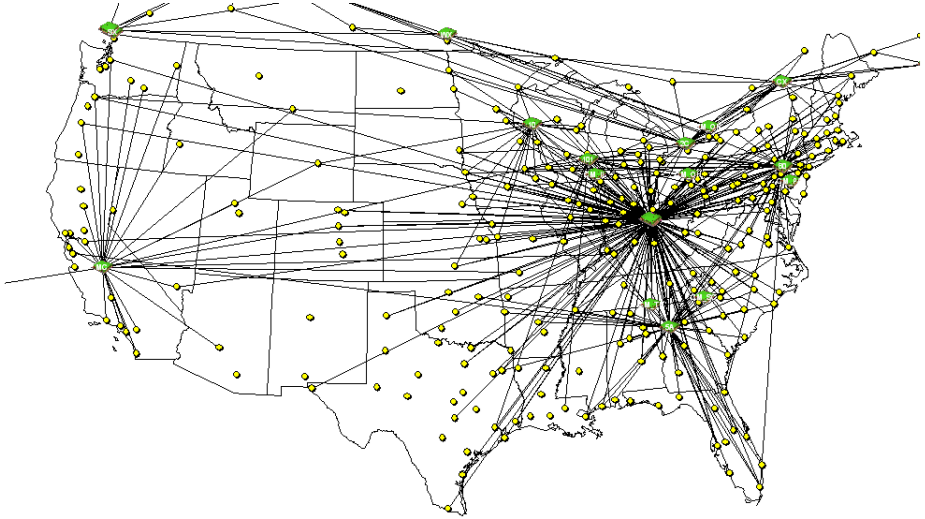
BASE CASE	Plant A	Plant B	Plant C	Plant D
Annual Savings			2,418,595	
Total CapEx			2,415,821	
Total One-Times			6,345,234	
5 Year NPV	***2,403,471***	***3,435,615***	***6,295,281***	***5,131,749***
5 Year IRR			55.0%	
5 Year IRR (2)			40.1%	
Annual Savings Summary				
Direct Labor			2,289,358	
Indirect Labor			1,256,790	
Overhead			1,272,957	
Contract Mfg Fees			(1,288,006)	
Logistics			(300,000)	
Contingency/Other			(812,504)	
Total	**2,636,874**	**1,894,802**	**2,418,595**	**3,061,407**

We helped plan and execute plant closures



We developed a delivery model that improved efficiency

Current Bulk Delivery Model



Logistic Tool Proposed Model