

Enhancing Supply Chain Resilience



CHALLENGE

Supply chain disruptions have rocked the world in recent years. Organizations need to make sure that their processes are such that they are robust to supply chain disruptions while still maintaining their Lean/Six Sigma improvements of years' past. For this to happen, analytics can no longer be one-and-done projects that are implemented and shelved. Instead, they need to regularly obtain updated data from various sources and keep their analytics up-to-date based on the latest information.

TOOLS

Capability analysis

EXAMPLE KPI'S

Cycle time, Inventory days of supply, On-time delivery

SOLUTION

Minitab Connect pulls the data from when a package leaves the warehouse to when it is delivered. Using Capability Analysis, analysts can keep tabs on whether the company is capable of maintaining its delivery specifications and send out alerts when overall capability has decreased.

RESULTS

On-time delivery is key to improving the overall supply chain, which is critical to customer satisfaction and retention.