

# End to End Supplier Replenishment Abstract

This large manufacturing firm has adopted a strategy of large scale outsourcing of machined components to focus on a higher value add business model of design/assemble/test. Each operation has been challenged to increase on time customer delivery to be in excess of 95% while maintaining inventory levels at less than 40DSI. This project is to develop an improved value stream for the effective and efficient replenishment of machined components through the automation of communication and tracking of supplier replenishment triggers and processes. The project has resulted in a reduction in the number of days of inventory required to be held as well as a reduction in the elapsed time required to process, track and receive replenishment orders.