

Executive Summary - Siemens - Optimizing the Supply Chain for the Building Technologies Division

Executive Summary

The purpose of this project is to evaluate supply chain procurement processes (w.r.t small transactional purchase from 3rd parties) and inventory management processes (for service department) Building Technologies Division at Siemens Canada; and to propose recommendations for improvement at strategic, tactical and operational level.

The summary of the problem & scope will be divided into project progression of background research, data analysis and recommendations. Primary research included the joint brain storming sessions with Siemens Building Technologies team and University of Toronto team while secondary research included governance structure, external case studies and academic research papers.

The team utilized Industrial Engineering and Management tools such as Root Cause Analysis/ Fishbone diagram, Value Chain Analysis, Impact Control Matrix and Process Analysis to dissect the structure of the supply chain processes / inventory management processes and to analyze the root causes.

The proposed recommendations would be helpful for supply chain procurement team and inventory management team to improve these supply chain processes and will make them more responsive to meet their internal and external customers need.