Lean supply chain management (lean SCM) uses principles of lean manufacturing in order to reduce waste and increase value for customer and every enterprise in the chain. Lean manufacturing is limited to one company and can cover relations with supplier, while lean SCM works throughout the chain. It is applicable to: Procurement, Manufacturing, Warehousing and Freight management. Reverse logistics.

Lean supply chain management is applicable in the case of products characterized by the following features:

- The idea behind lean supply chain management is to emphasize a lower number of returns by customers so that every product that is sold is kept. By reducing quality control issues and having to handle customers with their returns, lean supply chain management reduces overall expenses.

Characteristics of Lean Supply Chain:

- The characteristics of lean supply chain management start with the products themselves. An examination of why defects occur, and improving overall standards so that all goods are free of defects. While defects will occur even in environments that emphasize high quality control.
- An agile supply chain, which responds to rapidly changing, continually fragmenting global markets by being dynamic, context-specific, growth-oriented, and customer focused.

The impact of lean thinking as a strategy for the supply chain and not just manufacturing is important and has received a lot of interest from both industry (including service) and academia. Hence, the purpose of this paper is to explore the implementation of lean supply chain management practices in manufacturing industry in Malaysia, and identifies the impact of these practices on lean supply chain performance.

Abstract

Lean supply - the system of purchasing and supply chain management required to underpin lean production - has been characterized as "beyond partnership". Re-examines this idea, comparing the techniques which constitute lean supply with those contained in supply chain management, partnership sourcing, and strategic purchasing. The observations and conclusions are based on research principally in the automotive and electronics industries in the UK, Italy, Scandinavia, the USA and Japan.

Keywords

Lean production, Partnering, Purchasing, Supply chain

Citation


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