

Operations can be viewed as one of several functions including marketing, personnel, human resource, finance, etc. Improving operating system's productivity of the organization is a vital objective for the managers. In this regard, operations management is regarded with design, management, and development of the frameworks that frame out products or services of the company. The majority of human and financial resources of the company are invested in the activities engaged in producing products or catering services. Therefore, operations management is vital to success of the company. OM provides a critical sustainability standpoint (Greasley 2008). At micro level, operational decisions of the companies determine manufacturing and distribution technologies as well as system design that they deploy. In turn, these determine how productively energy and materials are used and waste and type's intensity inserted into ecosystems, which amassed to find out worldwide source and go under rates of consumption, decisively, an ecosystem's sustainability in relation to human activity. Therefore, sustainable OM potentially contains a vital role to play in making contributions to solutions for sustainability challenges that companies recently face (Gupta & Boyd 2008).

Nevertheless, in order to accomplish that potential, company must cater on implicit promise of the stream- to produce research that entails manufacturing and distribution frameworks to operate more productively in relation to their social and environmental effect. One of main developments in the operations is service operations' developing importance as service industry amounts for an augmenting output's proportion of industrialized economies. The activities in an OM framework can be categorized as input, output, and transformation process. The input activity includes two classes of resources (Barnes 2008).

Operations manager are responsible to perform to become accustomed to organizational changes. First, at the time of production planning, managers find out how products would be manufactured, where manufacturing would occur, and how production services would be laid out. Next, once manufacturing process is under way; they consistently schedule and observe the activities that make up that process. They solicit and react upon feedback as well as make adjustments where required. At this phase, they also manage buying of raw materials and inventories' handling. Finally, operations manager is straight included in efforts to make sure that product are manufactured in accordance with requirement and that quality standards are maintained (Hampson 1999). For an instance, three companies, Toyota, IKEA, and Ford Motors can be taken for example in order to understand use of operations management.

Production system or operations management framework of Toyota drives lean manufacturing movement that focuses on reducing squander from value streams. The manufacturing framework is greatly standardized. The lean manufacturing is highly productive and highly improves quality that provides Toyota a rim in the worldwide automobile markets (Balakrishnan 2003). Success of Toyota as an automotive company in the world is based on its skills in framing a different operations management system. This system is based on fundamentals of consistent improvement, which is known as 'Kaizen'. Company contains a quite decentralized workforce which is greatly trained or coached and takes part in the process of decision making (Shingo 1989). Moreover, Toyota has applied Just-in-Time (JIT) approach, which made Toyota more productive and these methods also integrated total quality control, quality circles, and statistical process control. JIT makes sure that merely needed materials for manufacturing are attained at the right time. It also minimizes surplus inventories which drives cost reductions (Amasaka 2002).

Next example is from the Company IKEA. Success of this company is one of the best examples of operations management. It is Swedish flat pack based company which manufactures furniture. Mass production of IKEA drives higher production's rate with reduction/unit cost and greater capacity use. Moreover, IKEA considers that more people should be capable to afford their good, which is why success' basic principal is to introduce price tag first and then intend product within the assortment (IKEA 2003).

IKEA is highly concern about their good and consumer value, high quality goods and low cost products are company's brand image, which emerges from effective organizational development framework. IKEA considers that they do not want their good back; firm knows the notion of good quality is basic aspect that is why IKEA consists of their own test lab to meet quality standards. IKEA relying on planning's time frame, company is making use of 'plan and secure capacity' as well as capacity requirement is to be determined in cubic meter and also it utilizes an IT framework to control on planning of their capacity, which relates and coordinates with operations management's all aspects (Berger 2011).

Finally, Ford Motor is also known to use operations management effectively in order to respond to environmental trends. Production system of Ford Motors is planned to have a lean, regular, and flexible usual production framework. Employing people of able and empowered people to perform securely in catering products continuously meets and go beyond expectations of consumers in quality, time, and cost. A program intended to assist the

company become the dominating worldwide automotive producer. It aims to contain zero waste, accidents, breakdowns, injuries, and faults are targeted to support the improvement or development process at the shop floor level. In sum, it is also planned to eliminate the time line from order to the delivery. Ford generally makes use of a product layout for its production operations. Company uses TQM and JIT to focus on consistent development in its manufacturing tasks.

Hence, it can be stated that operations management is vital to success of the company. OM provides a critical sustainability standpoint. Therefore, sustainable OM potentially contains a vital role to play in making contributions to solutions for sustainability challenges that companies recently face. Operations management is regarded with design, management, and development of the frameworks that frame out products or services of the company. Operations manager are responsible to perform to become accustomed to organizational changes. Toyota has applied Just-in-Time (JIT) approach, which made Toyota more productive and these methods also integrated total quality control, quality circles, and statistical process control. And, Mass production of IKEA drives higher production's rate with reduction/unit cost and greater capacity use.

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