

Reduction of Manufacturing Lead Time of Sports Wear Production in Cebu Artshoppe, Jagobiao, Mandaue City

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Abstract

In the Philippines, many manufacturing companies are confronted with excess inventory and too much work in process steps. By adopting a very traditional production system, these firms tend to lose clients because of higher costs and low productivity. It is within this context that many companies have contemplated in adopting the lean manufacturing concept. One component of the manufacturing industry that has this problem is the garments sector. Most firms in this group have less knowledge on the importance of implementing lean manufacturing to achieve growth and development. This weakness contributed to the inability of the garment industry in the Philippines to compete with their counterparts in other countries. The study focused on reducing the manufacturing lead time with the aid of value stream map. Work schedule, process, storage, and quality were the areas that are being analyzed to attain possible recommendations