

A Case Study of TPS In Shoes-making Factory

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ABSTRACT

Shoe manufacturing is a labor intensive industry, it had devoted a remarkable performance as part of Taiwan ' s economic development, but since mid-80s, the appreciation of NT dollar and increased of labor right and following with the quota restriction had created the difficulty among the investors, with this situation, it promote them to seek alternative place from place for their investment opportunity. By way of increasing the global average living standard, the shoe factory had getting lost their setting profit year by year. The shoe factory has to make a revolution change to challenge and to overcome such a tough environment, and that will be the only way to survey!! Under such a strong impact, how to increase the production and management competitive ability becomes an essential issue for the future survive opportunity. Therefore, the TOYOTA Production System and the Lean Manufacturing System has introduced a new way of manufacturing and managing which is entirely different with the traditional manufacturing concept. TOYOTA Production System has been commonly and successfully applying in the automobile industry and has up to a fairly mature stage. But the problem is how do we apply this efficient production idea to our traditional manufacturing will be the main theme in this research report. However, in order to discuss the performed situation of each individual case, this report will be divided into two prospects, one is from the technique aspect and the other is from the progress of project development. And also will be followed up the problem discussion and suggestion for the future improvement. We can easy to find the some different in inventory、throughput time after applying TPS to shoes making factory.

Keywords : TOYOTA production system ; LEAN manufacturing system ; JIT ; TPS

Table of Contents

目錄 封面內頁 簽名頁 授權書	iii 中文摘要	v 英文摘要
vi 誌謝	xiii 目錄	ix 圖目錄
xi 表目錄	xii 第一章 緒論 1.1 研究動機	
1 1.2 研究目的	2 1.3 研究對象與範圍	2
1.4 研究架構	2 1.5 研究方法	3 1.6 研究限制
4 第二章 文獻探討 2.1 生產系統之演進與比較 6 2.2 國內外豐田生產系統相關研究 9 2.2.1 豐田生產系統之定義 9 2.2.2 豐田生產系統之架構 10 2.2.3 相關研究 11	3 第三章 產業概況與豐田生產系統 3.1 台灣製鞋產業概況 13 3.2 運動鞋開發及生產流程 14 3.2.1 運動鞋開發流程 14 3.2.2 運動鞋生產流程 16 3.3 豐田生產系統 18	4 第四章 個案公司之豐田生產系統導入 4.1 傳統生產線之作業模式 34 4.2 個案公司導入過程及活動展開 40 4.3 衡量指標及改善效益分析 67 4.4 專案規劃及推展步驟探討 69
69 第五章 結論與建議 5.1 結論 74 5.2 建議 75 參考文獻 77		

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