

The lean production system improvement activity-case study of the tube parts industry : 以彎管件生產為例

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ABSTRACT

Under the trend of globalization, the pressure from cost and time management on enterprises becomes much severe than before. On one side, the operating costs keep rising from labor, raw materials and accommodating customer's request of rapid response. On the other side, the selling prices are forced to be lowered in order to compete with the market. Therefore, to produce more profit, waste reduction from manufacturing process is the only key. "Lean production" is based on a set of principles, concepts and techniques to eliminate waste. This helps enterprises to reduce costs, shorten lead time, improve quality to meet the customer needs, increase profits and consolidate the business continuity. This study is to present the significant benefit from applying lean production into tube parts manufacturing process.

Keywords : Lean Production、Lean Process、Toyota Production System、Tube Parts Manufacturing、Value Stream

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