

A Systems Thinking Perspective of Supply Chain Model within LED Industry

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ABSTRACT

LED (light emitting diode) industrial development in Taiwan has more than 30 years, the early result of insufficient attention to LED industries lost development opportunities. According to industry research, in the next three years, the backlight and lighting are the two fastest growing application. Taiwan's LED industry is a vertical di- vision of labor which helps to maintain overall flexibility. On the other hand, in the in- dustry viewpoint, the Taiwanese companies is the lack of so-called "one-stop produc- tion" approach, Taiwan companies are still no such capacity. Therefore, manufacturers hope that by the application of supply chain integration of the overall objectives of companies. In this study, the Systems Thinking to building the Taiwan LED supply chain dynamic model and establishing the status of Taiwan's industrial model which showing the previous static analysis of different views on strategies to provide the in- dustry.

Keywords : systems thinking、 supply chain management、 LED industry

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