

限制驅導式現場排程之緩衝時間控制模式研究

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摘要

The reasonable determination of buffer time is a critical issue for a plant to utilizing the Theory of Constraints(TOC) or the Drum-Buffer-Rope (DBR).

In this research, a buffer time determination model through the integration of the buffer management and control chart will be proposed. This model not only resolves the Buffer Management problems but also recommends in quantity the action to adjust the buffer time.

關鍵字：Theory of Constraints(TOC), Drum-Buffer-Rope(DBR), Buffer Management, Flow time estimation, Control chart.