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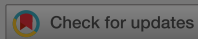
Original Articles

Improving the logistics of a constant order-cycle *kanban* system

Cristovao Silva, Luis Miguel Ferreira, Matthias Thürer & Mark Stevenson

Pages 650-659 | Received 12 Jun 2015, Accepted 27 Oct 2015, Published online: 11 Apr 2016

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Abstract

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time from 31 to 25 min. These improvements allowed one of three existing routes to be eliminated without any negative impact on replenishment. This led to financial savings through the elimination of two operators. The logistic process appears to have a significant impact on kanban performance. Consequently, kanban implementations should not only focus on the kanban system itself but also on the other processes involved. Future research should therefore explore how resources can best be allocated between the different aspects required for a successful kanban implementation.

Keywords: Kanban systems milk run case study

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Chun-Che Huang et al.
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