







► List of Issues ► Volume 6, Issue 1 ► Simultaneous production planning of make

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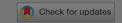
Articles

Simultaneous production planning of maketo-order (MTO) and make-to-stock (MTS) products using simulation optimization. Case study: Soren Restaurant

Masoud Rabbani 🔀 & Mahdi Dolatkhah

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increase the overall profits without reducing the quality of provided services to

customers, the proportion of production for outdoor customers must be increased. By by the restaurant management implementing these policies, the average rate of profit was increased by 9.3% during 6 months.

Keywords:

Discrete event simulation	optimization via simulation	design of experiments	production planning
process improvement			

Notes

- 1. The decoupling point is also known as Order Penetration Point (OPP), Customer Order Decoupling Point (CODP), or Customer Order Point (COP).
- 2. Analytic hierarchy process.
- 3. Coefficient of variation.



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