Accepted Manuscript

Quasi-Fixed Cyclic Production Schemes for Multiple Products with Stochastic Demand

Dirk Briskorn, Philipp Zeise, Josef Packowski

 PII:
 S0377-2217(16)00045-X

 DOI:
 10.1016/j.ejor.2016.01.016

 Reference:
 EOR 13460

To appear in: European Journal of Operational Research

Received date:26 June 2015Revised date:11 January 2016Accepted date:12 January 2016

Please cite this article as: Dirk Briskorn, Philipp Zeise, Josef Packowski, Quasi-Fixed Cyclic Production Schemes for Multiple Products with Stochastic Demand, *European Journal of Operational Research* (2016), doi: 10.1016/j.ejor.2016.01.016

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Highlights

- We present a cyclic production scheme for multiple products with stochastic demand.
- We impose bounds for the cycle length in order to achieve a regular schedule.
- We consider sequence-dependent setup times, service levels and storage capacity.
- The computational study based on real world data compares six strategies that control the cycle length.

other the south of the south

Download English Version:

https://daneshyari.com/en/article/6895784

Download Persian Version:

https://daneshyari.com/article/6895784

Daneshyari.com