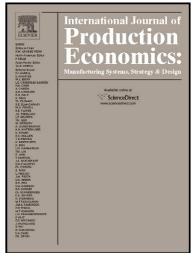
Author's Accepted Manuscript

Decision models for the design, optimization and management Of warehousing and material handling systems

Riccardo Manzini, Yavuz Bozer, Sunderesh Heragu



www.elsevier.com/locate/ijpe

PII: S0925-5273(15)00292-3

DOI: http://dx.doi.org/10.1016/j.ijpe.2015.08.007

Reference: PROECO6180

To appear in: Int. J. Production Economics

Cite this article as: Riccardo Manzini, Yavuz Bozer, Sunderesh Heragu, Decision models for the design, optimization and management Of warehousing and material handling systems, *Int. J. Production Economics*, http://dx.doi.org/10.1016/j.ijpe.2015.08.007

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 galley proof before it is published in its final citable 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.

CCEPTED MANUSCRI

Editorial Special Issue IJPE

Decision models for the design, optimization and management of warehousing and material handling systems

Authors: Riccardo Manzini, Yavuz Bozer, Sunderesh Heragu,

Professor Riccardo Manzini,

Professor of Logistics, ALMA MATER STUDIORUM, BOLOGNA UNIVERSITY, Industrial Engineering, Bologna, riccardo.manzini@unibo.it +39 0512093406

Dr. Yavuz Bozer Dept. of Industrial and Operations Engineering University of Michigan 1205 Beal Avenue Ann Arbor MI 48109-2117 Michigan USA yabozer@umich.edu

Professor Sunderesh Heragu General University of Louisville 511 S. Floyd Street Louisville KY 40202 Kentucky USA s.heragu@louisville.edu

1. Introduction

For many companies, warehousing and materials handling (MH) are essentially non-value added activities. Storing a product on a shelf or moving it in and out of storage racks does not add value to the product. However, both are important elements in a supply chain and play a critical role in enabling efficiency and in providing customer satisfaction (Bartholdi and Hackman 2012, Tompkins et al. 2003). Warehousing and material handling allow matching vendor supply with customer demand, smoothing demand for seasonal

Download English Version:

https://daneshyari.com/en/article/5079436

Download Persian Version:

https://daneshyari.com/article/5079436

Daneshyari.com