

Conferences News About Us Home Journals Books Jobs Home > Journal > Business & Economics > IB Open Special Issues Indexing View Papers Aims & Scope Editorial Board Guideline Article Processing Charges Published Special Issues IB> Vol.4 No.4, December 2012 • Special Issues Guideline OPEN ACCESS **IB** Subscription Performance Evaluation Study on Supply Chain for Short-Life-Circle Products—Illustrated by the Case of LCD TV Most popular papers in IB PDF (Size: 397KB) PP. 309-317 DOI: 10.4236/ib.2012.44039 About IB News Author(s) Xiao Zou, Yong He Frequently Asked Questions **ABSTRACT** According to the characteristics of short-life-cycle products analyzed, we adopted Bass-model method to Recommend to Peers forecast the demand for products and proposed a research framework based on simulation. Meanwhile, study the influence degree of every experimental variable (including demand form and each uncertainty, Recommend to Library etc.) on supply chain for LCD TV aiming at typical supply chain for LCD TV and adopt the performance indexes such as total profit, total finished goods quantity, fill rate, and flow time to the relevant example Contact Us analysis and validation. **KEYWORDS** Downloads: 165,761 Short-Life-Circle; Supply Chain for LCD TV; Bass Model; Simulation Analysis Visits: 324,218 Cite this paper X. Zou and Y. He, "Performance Evaluation Study on Supply Chain for Short-Life-Circle Products—Illustrated by the Case of LCD TV," iBusiness, Vol. 4 No. 4, 2012, pp. 309-317. doi: 10.4236/ib.2012.44039. Sponsors, Associates, and References Links >> B. A. Pastenack, "Optimal Pricing and Returns Policies of Perishable Commodities," Marketing International Conference on Science, Vol. 4, No. 4, 1985, pp. 166-176. doi:10.1287/mksc.4.2.166 Management and Service Science Kurawarwala and Matsuo, "A System Modeling Framework for the Strategic Supply Chain [2] (MASS 2013) Management of Food Supply Chains," Journal of Food Engineering, Vol. 11, No. 6, 2005, pp. 351-The 4th Conference on Web Based Business Management (WBM 2013) T. Higuchi and M. D. Troutt, " Dynamic Simulation of the Supply Chain for a Short Life Cycle Product [3] Lessons from the Tamagotchii Case," Computers & Operations Research, Vol. 31, No. 7, 2004, pp. 1097-1114. doi:10.1016/S0305-0548(03)00067-4 X. H. Xu, "Inventory Management and Operation Strategy of Short-Life-Cycle Product," Material [4] Press, China, 2007. L. J. Ding, G. P. Xia and J. Ge, "Supply Chain Coordination with Contract under Twice Producing and [5] Ordering Model," Journal of Management Sciences in China, Vol. 7, No. 4, 2004, pp. 24-32. B. Liu, "The Coordination Mechanisms and Modeling of Supply Chain for a Short-Life-Cycle Product," [6] Ph.D. Thesis, Nanjing University of Aeronautics and Astronautics, Nanjing, 2005. [7] T. P. Zhang and J. H. Jiang, "Construction of Three-Tier Supply Chain Performance Evaluation Index System," Seeker, Vol. 9, No. 6, 2010, pp. 38-40.

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