

INTEGRATED OPERATIONAL LOGISTICS NETWORK (IOLN) DESIGN (CASE STUDY: IRAN KHODRO AUTOMOTIVE CO)

Javad khamisabadi*

Faculty of Management, Islamic Azad University, Tehran, Iran
(Board Member at Young Scientists Scientific Center, Kharkov, Ukraine)
(Member of Industrial Engineering and Operation Management Society, Washington, USA)
(Board Member at International Association of Engineers, Hong Kong)
Javad_khamisabadi@yahoo.com

Mahmood Majd

Director of Logistics Engineering, IKCO, Tehran, Iran

Javad Shokoufeh Pour

Logistics Technology & Methods Integration Unit, IKCO, Tehran, Iran

Mohammad Reza Motamed

IKCO-Peugeot CEO, Tehran, Iran

Seyed Ahmad Haji Khalili

Deputy of Engineering, IKCO, Tehran, Iran

Babak Rahmani

Deputy of TPS, IKCO, Tehran, Iran

Abstract (12 font)

Logistics Engineering has transcended over the decades into an approach for competitive benefits in organisational performance and logistics efficiency. Most industries are recognising that significant savings are available to companies that are able to ordinate and improve within their logistics operations. Companies today face great challenges because the successful supply of many products and services needs to the effective integration of logistics activities across a prolongation supply chain and an increasing geographical separation. Moreover, logistics integration approach involves both internal integration for an ordained, unified process as well as relationships to react flexibly, changeability, and responsibility to customer's demands. In this study, by using of Fuzzy Vikor (F-Vikor), the best combination of RIR was selected and RIR Locating was done. The main aim of this paper is survey and design of the integrated operational logistics network (IOLN) and a proposed IOLN to integration of the Iran Khodro Co Supply Network.

Keywords

Logistics, Integrated, Fuzzy Vikor, Network, Iran Khodro Co

Biographies

Javad Khamisabadi is a Honorary Professor of Logistics Engineering, and has PhD in industrial management (production and operation)

Mahmood Majd is currently Director of Logistics Engineering, IKCO, Tehran, Iran.

Javad Shokoufeh Pour is currently Logistics Technology & Methods Integration Unit, IKCO, Tehran, Iran.

Mohammad Reza Motamed is currently IKCO-Peugeot CEO, Tehran, Iran.

Seyed Ahmad Haji Khalili is currently Deputy of Engineering, IKCO, Tehran, Iran.

Babak Rahmani is currently Deputy of TPS, IKCO, Tehran, Iran.