

Upaya Untuk Meningkatkan Kinerja Rantai Pasok Pada Industri Pergudangan Menggunakan Metode Supply Chain Operation Reference (SCOR) = Efforts to Improve Supply Chain Performance in the Warehouse Industry using the Supply Chain Operation Reference (SCOR)

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Abstrak

Perusahaan yang bergerak di industri pergudangan, sebagai salah satu industri dengan kontribusi yang cukup besar terhadap perekonomian Indonesia, perlu mempertahankan performanya agar tetap baik melalui pengukuran kinerja prosesnya, salah satunya proses rantai pasok. Maka dari itu, penelitian terkait pengukuran kinerja rantai pasok Perusahaan dilakukan menggunakan metode Supply Chain Operation Reference (SCOR), dibantu dengan metode MCDM Analytical Hierarchy Process (AHP), dan Importance-Performance Analysis (IPA) untuk mendapatkan indikator rantai pasok, kinerja rantai pasok Perusahaan, dan perancangan strategi untuk perbaikan. Data dikumpulkan melalui kuesioner pairwise comparison, interview dengan para expert, serta data historis Perusahaan sepanjang tahun 2023. Perancangan strategi difokuskan terhadap enam indikator yang menjadi prioritas, yaitu yang memiliki kepentingan tinggi, namun performanya masih rendah. Strategi yang bisa diterapkan perusahaan untuk memperbaiki kinerja rantai pasok yaitu menerapkan mekanisme real-time vehicle routing, menggunakan Autonomous Guided Vehicle (AGV), menerapkan metode Lean Manufacturing, mengadakan pelatihan karyawan, menerapkan konsep ABC Analysis, dan menerapkan Just-In-Time Logistics (JIT-L) Management

.....Companies engaged in the warehousing industry, as one of the industries with a significant contribution to the Indonesian economy, need to maintain their good performance through measuring the performance of their processes, one of which is the supply chain process. Therefore, research related to measuring the Company's supply chain performance was conducted using the Supply Chain Operation Reference (SCOR) method, assisted by the MCDM Analytical Hierarchy Process (AHP) method, and Importance-Performance Analysis (IPA) to obtain supply chain indicators, the Company's supply chain performance, and design strategies for improvement. Data was collected through pairwise comparison questionnaires, interviews with experts, and historical data of the Company throughout 2023. The strategy design focused on six prioritized indicators, which have high importance, but low performance. Strategies that can be applied by the company to improve supply chain performance are implementing real-time vehicle routing mechanisms, using Autonomous Guided Vehicles (AGV), applying Lean Manufacturing methods, conducting employee training, applying ABC Analysis concepts, and implementing Just-In-Time Logistics (JIT-L) Management.