

## ABSTRAK

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### **ANALISIS PENERAPAN *SUPPLY CHAIN MANAGEMENT* DI INDUSTRI TAS TANGGULANGIN, SIDOARJO**

(xvi + 99 halaman: 12 gambar; 24 tabel; 8 lampiran)

*Supply Chain Management* (SCM) merupakan koordinasi sistematis dari strategi dan taktik antar fungsi perusahaan di *supply chain*, dengan tujuan meningkatkan kinerja jangka panjang masing-masing perusahaan dan *supply chain* secara keseluruhan. Penerapan *supply chain management* diharapkan mampu untuk meningkatkan kinerja perusahaan. Akan tetapi, penerapan *supply chain management* di perusahaan besar tentunya berbeda dengan di Usaha Kecil Menengah. Oleh karena itu, untuk mengetahui pengaruh dari penerapan *supply chain management* di Usaha Kecil Menengah, maka dilakukan analisis dan evaluasi terhadap kinerja rantai pasok di Industri Tas Tanggulangin.

Pada penelitian ini, penilaian terhadap kinerja rantai pasok dilakukan dengan menggunakan metode *Supply Chain Management Assessment Tools* (SCPAT). Berdasarkan SCPAT, terdapat 27 KPI yang digunakan untuk menilai kinerja *supply chain*. KPI tersebut terbagi ke dalam 3 dimensi yaitu biaya, waktu dan kehandalan. Hasil penilaian kinerja dengan SCPAT menunjukkan bahwa penerapan *supply chain management* di Industri Tas Tanggulangin saat ini belum optimal.

*Strategic Management Assessment and Reporting Technique* (SMART) digunakan dalam mengidentifikasi sejumlah KPI yang digunakan dalam menilai kinerja usaha. Berdasarkan SMART, teridentifikasi 24 KPI untuk menilai kinerja usaha. Hasil penilaian kinerja usaha menunjukkan bahwa pencapaian tertinggi kinerja usaha adalah 87,5%. Uji korelasi *rank Spearman* antara kinerja *supply chain management* dan kinerja bisnis dilakukan untuk mengetahui pengaruh penerapan *supply chain management* terhadap kinerja usaha. Hasil uji korelasi menunjukkan adanya keeratan hubungan yang kuat dalam arah positif antara penerapan *supply chain management* dengan kinerja usaha dengan koefisien korelasi 0,689. Hasil uji korelasi juga menunjukkan adanya hubungan yang kuat antara dimensi biaya, waktu dan kehandalan dengan KPI kinerja usaha.

Referensi : 27 (1995 – 2011)

## **ABSTRACT**

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### **IMPLEMENTATION ANALYSIS OF SUPPLY CHAIN MANAGEMENT AT TANGGULANGIN BAG INDUSTRIES, SIDOARJO**

(xvi + 99 halaman: 12 gambar; 24 tabel; 8 lampiran)

Supply chain management is the systematic coordination of strategies and tactics across companies function in the supply chain. The goal is to improve long-term performance of each company and the supply chain as a whole. The implementation of supply chain management should be able to improve company performance. However, implementation of supply chain management at large company is different from Small and Medium Enterprises. Therefore, to determine the influence of the implementation of supply chain management in small and medium enterprises, analysis and evaluation of supply chain performance in Tanggulangin Bag Industries was conducted.

In this research, the assessment of the supply chain performance was conducted by using Supply Chain Management Assessment Tool (SCPAT). Based on SCPAT, there are 27 KPIs that used to assess supply chain performance. These KPIs divided into three dimension that is cost, time and reliability. The result of performance assessment using SCPAT showed that the implementation of supply chain management at Tanggulangin Bag Industries was not optimal.

Strategic Management Assessment and Reporting Technique (SMART) was used to identify a number of KPIs that used in assessing business performance. Based on SMART, identified 24 KPIs for assessing the performance of business. The result of business performance assessment showed that the highest achievement of business performance is 87,5% from 100%. Spearman's rank correlation test between supply chain management performance and business performance was conducted to determine the influence of applying supply chain management to business performance. Result of correlation test indicate that there are strong relationship in positive direction of applying supply chain management to business performance with correlation coefficient 0,689. Correlation test also showed strong correlation between cost, time and reliability dimensions with KPIs of business performance.

References : 27 (1995 – 2011)