

ABSTRAK

PT. Idelux Furniture Indonesia adalah sebuah perusahaan manufaktur yang bergerak dibidang produksi furnitur, untuk kesehariannya PT. Idelux Furniture Indonesia memproduksi berbagai macam jenis produk *furniture* yang meliputi kursi dan meja. Bahan baku utama pembuatan produk ini adalah alumunium, bahan anyaman, kain, dan busa. Bahan baku tersebut dibeli oleh perusahaan melalui *supplier* baik luar maupun dalam negeri. Permasalahan yang sering terjadi pada PT. Idelux Furniture Indonesia yaitu pada bahan baku. Bahan baku alumunium seringkali mengalami keterlambatan saat proses pengiriman tidak sesuai dengan jam waktu kerja. Selain itu harga bahan baku tidak sesuai dengan kesepakatan awal antara perusahaan dan pihak *supplier* serta ukuran panjang alumunium tidak sesuai. Sedangkan kualitas bahan baku busa tidak konsisten seperti adanya sambungan ditengah-tengah tumpukan busa serta bahan baku anyaman posisinya didalam kertas basah dan untuk bahan baku kain sering terjadinya keterlambatan saat proses pengiriman tidak sesuai dengan jam waktu kerja. Adapun tujuan dari penelitian ini ialah untuk melakukan penilaian evaluasi kinerja *supplier* pada bahan baku alumunium, sehingga perusahaan dapat mengetahui *supplier* mana yang memiliki kinerja terbaik Ada beberapa kriteria dan subkriteria yang ada di PT. Idelux Furniture Indonesia yaitu kriteria quality, cost, delivery, flexibility dan responsiveness serta subkriteria kualitas bahan baku, kelengkapan sertifikat, harga bahan baku, periode pembayaran tagihan, ketepatan waktu pengiriman, ketepatan kuantitas atau jumlah bahan baku yang dikirim, dipenuhinya permintaan perubahan jumlah bahan baku yang dipesan, perubahan waktu pengiriman, respon perubahan jadwal pengiriman serta *supplier* merespon problem kualitas. Dari hasil perhitungan dan pembobotan *supplier* terhadap 5 kriteria dan 10 subkriteria berdasarkan pendekatan *Vendor Performance Indicator* didapatkan hasil bahwa PT. A mempunyai nilai tertinggi yaitu 2,51 lalu PT. B dengan nilai 1,65 dan yang paling rendah PT. C 0,83.

Kata kunci : *PT. Idelux Furniture, Supply Chain Management, Vendor Performance Indicator, Metode AHP.*

ABSTRACT

PT. Idelux Furniture Indonesia is a manufacturing company engaged in furniture production, for daily activities PT. Idelux Furniture Indonesia produces various types of furniture products including chairs and tables. The main raw materials for the manufacture of this product are aluminum, woven materials, fabrics and foam. These raw materials are purchased by the company through both foreign and domestic suppliers. Mistakes that often occur at PT. Idelux Furniture Indonesia, namely in raw materials. Aluminum raw materials bobbing up and down when the delivery process does not match working hours. In addition, the price of raw materials is not in accordance with the initial agreement between the company and the supplier and the length of aluminum is not suitable. Meanwhile, the quality of the foam raw materials is inconsistent, such as a connection in the middle of the pile of foam and the raw material is securely positioned inside the wet paper and fabric raw materials often cause the delivery process to not match the working hours. The purpose of this study is to evaluate the performance of suppliers of aluminum raw materials, so that the company can monitor which suppliers have the best performance. There are several criteria and sub-criteria in PT. Idelux Furniture Indonesia according to quality criteria, cost, delivery, flexibility and responsibility as well as raw material quality sub-criteria, certificate completeness, raw material price, bill payment period, on time delivery, accuracy quantity or quantity of raw materials sent, fulfillment of requests for changes in the quantity of materials The raw order changes delivery time, the response changes delivery schedule, and the supplier responds to quality problems. From the calculation and weighting of suppliers against 5 criteria and 10 sub-criteria based on the Vendor Performance Indicator approach, it is found that PT. The highest value is 2.51 then PT. B with a value of 1.65 and the lowest is PT. C 0.83.

Keywords: *PT. Idelux Furniture, Supply Chain Management, Vendor Performance Indicator, AHP Method.*