

ABSTRAK

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Judul Laporan Magang/Skripsi/Tesis: Analisis Penilaian Kinerja Pemasok Daging Sapi Menggunakan Metode *Analytical Hierarchy Process* dan *Technique for Order Preference by Similarity to Ideal Solution* di UMKM Paramuda Olahan Jaya
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UMKM Paramuda Olahan Jaya merupakan salah satu usaha bergerak dibidang pengolahan makanan bahan baku daging sapi. Selama ini usaha melakukan kerjasama dengan 6 pemasok tetap tetapi terjadi permasalahan barang *reject* pada penerimaan bahan baku daging sapi sehingga mengganggu proses produksi. Tujuan penelitian ini adalah menilai kinerja berdasarkan 5 kriteria maupun 10 sub kriteria terpilih sehingga mendapatkan usulan alternatif indikator pembelian bahan baku dan pemasok potensial. Metode yang digunakan peneliti dalam melakukan penilaian kinerja yaitu AHP (*Analytical Hierarchy Proses*) dan TOPSIS (*Technique for Order Performance by Ideal Similarity*). Hasil analisis pengolahan data menggunakan metode AHP terdapat 5 kriteria bahwa kriteria kualitas mendapatkan bobot terbesar 0,28 (28%) dan 10 sub kriteria bahwa konsistensi kualitas kesesuaian spesifikasi memiliki bobot terbesar 0,51 (51%), adapun hasil perhitungan metode TOPSIS menghasilkan nilai preferensi solutif untuk alternatif pemasok yaitu pihak Kapita Daging mendapatkan hasil tertinggi yaitu 0,67. Maka hasil perhitungan menjadi usulan dalam memilih indikator proses pembelian serta kinerja pemasok terbaik.

Kata Kunci: Pemasok, Kinerja, *Analytical Hierarchy Process*, *Technique for Order Performance by Ideal Similarity*.

ABSTRACT

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Title Thesis Report : Analisis Penilaian Kinerja Pemasok Daging Sapi Menggunakan Metode *Analytical Hierarchy Process* dan *Technique for Order Preference by Similarity to Ideal Solution*
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UMKM Paramuda Olahan Jaya is a business engaged in food processing of beef raw materials. So far, the business has collaborated with 6 permanent suppliers but there is a problem of rejected goods on the receipt of beef raw materials so that it disrupts the production process. The purpose of this study is to assess performance based on 5 criteria and 10 selected sub-criteria so as to get alternative proposals for indicators of purchasing raw materials and potential suppliers. The methods used by researchers in conducting performance assessments are AHP (Analytical Hierarchy Proses) and TOPSIS (Technique for Order Performance by Ideal Similarity). The results of data processing analysis using the AHP method show that there are 5 criteria that the quality criteria get the largest weight of 0.28 (28%) and 10 sub-criteria that the quality consistency of specification conformity has the largest weight of 0.51 (51%), while the results of the TOPSIS method calculation produce a solutive preference value for alternative suppliers, namely Kapita Meat getting the highest result of 0.67. Then the calculation results become a proposal in choosing the best purchasing process indicators and supplier performance.

Keywords: Supplier, Performance, Analytical Hierarchy Process, Technique for Order Performance by Ideal Similarity.