

ABSTRAK

Penelitian ini memperhatikan pada pemilihan supplier bahan baku detergent cair pada CV. Mister Clean Indonesia. Kriteria yang digunakan untuk memilih supplier menggunakan 23 kriteria dari Dickson. Hasilnya, telah muncul 8 dari 23 kriteria yang terpilih yaitu Quality, Price, Warranties and Claim Policies, Attitude, Geographical Location, Communication System, Packaging Ability dan Impression. Metode yang digunakan adalah *Analytical Hierarchy Process (AHP)* yang diolah menggunakan Microsoft Office Excel 2016 dan Analytic Hierarchy Proses Software for Decision Making. Terdapat 3 supplier yang biasa menjadi langganan CV. Mister Clean Indonesia yaitu UD. Utama Kimia, UD. Dunia Kimia, dan UD. Ngagel Jaya Kimia. Hasil pada metode AHP menghasilkan bobot prioritas pada setiap kriteria dengan urutan kriteria Price (0.2823), Geographical Location (0.1884), Quality (0.1626), Packaging Ability (0.0811), Communication System (0.0759), Impression (0.0743), Attitude (0.0689) dan Warranties & Claim Policies (0.0661).

Kata Kunci : *Supplier Selection, Vendor Selection, Analytical Hierarchy Process (AHP), Multi Criteria Decition Making Method / Analytis (MCDM/A).*

ABSTRACT

This research was intended to Analyzing the selection of suppliers of liquid detergent raw materials on the CV. Mister Clean Indonesia. The criteria used to select suppliers use 23 criteria from Dickson. As a result, 8 out of 23 criteria were selected, namely Quality, Price, Warranties and Claim Policies, Attitude, Geographical Location, Communication System, Packaging Ability and Impression. The method used is the Analytical Hierarchy Process (AHP) which is processed using Microsoft Office Excel 2016 and the Analytic Hierarchy Process Software for Decision Making. There are 3 suppliers that are usually subscribed to CV. Mister Clean Indonesia namely UD. Utama Kimia, UD. Chemistry, and UD. Ngagel Jaya Kimia. The results on the AHP method produce priority weights on each criterion in the order of criteria Price (0.2823), Geographical Location (0.1884), Quality (0.1626), Packaging Ability (0.0811), Communication System (0.0759), Impression (0.0743), Attitude (0.0689) and Warranties & Claim Policies (0.0661).

Keywords : *Supplier Selection, Vendor Selection, Analytical Hierarchy Process (AHP), Multi Criteria Decition Making Method / Analytis (MCDM/A).*