

# Evaluasi kinerja supplier pada industri otomotif menggunakan metode AHP- TOPSIS = Supplier performance evaluation on the automotive industry using AHP-TOPSIS method / Dian Sulistyarini

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## Abstrak

[Saat ini perusahaan manufaktur sangat bergantung kepada supplier dalam menyediakan bahan-bahan dan komponen yang digunakan dalam produk jadinya. Oleh karena itu dibutuhkan suatu perancangan evaluasi kinerja yang mempertimbangkan segenap aspek kekinian untuk terciptanya hubungan jangka panjang yang baik. Metode AHP – TOPSIS diajukan sebagai salah satu metode pengukuran kinerja yang diharapkan dapat menyelesaikan ketidakpastian yang disebabkan oleh

persepsi manusia Hasil dari penelitian ini adalah munculnya kriteria dan sub-sub kriteria evaluasi kinerja supplier dengan prioritas berdasarkan perhitungan AHP. Dari prioritas masing-masing kriteria kemudian dijadikan menjadi acuan perhitungan dalam memberikan penilaian terhadap kinerja supplier; Nowadays manufacture company really rely on supplier in reserving parts and component that will be used in their finish product. Therefore, it required a design supplier performance evaluation which consider current aspects to have good long relationship. AHP – TOPSIS method proposed as one of assessment for performance evaluation that propose can cover uncertainty human perception. Result of this study are having criteria and sub criteria supplier performance evaluation with priority from AHP calculation. From this priority we can continue to measure supplier performance, Nowadays manufacture company really rely on supplier in reserving parts and component that will be used in their finish product. Therefore, it required a design supplier performance evaluation which consider current aspects to have good long relationship.

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