

ABSTRACT

CV Indo Teknik Perkasa has not had decision support system for supplier choice, therefore in doing supplier choice is still done manually. The title of final assignment report is " Decision Support System for Supplier Choice by Using *Super Decisions* in CV Indo Teknik Perkasa" purposes to create decision support system for supplier using application of *Super Decisions* and AHP method which can help the process of supplier choice correctly. The result that can be reached is the system is able to count comparison score by using AHP method and it can show the comparison chart result. In conclusion, the system that has been created can be used in doing the supplier choice and it is suggested to CV Indo Teknik Perkasa to use the decision support system for supplier choice in doing the correct supplier choice in order to be not done manually anymore.

Keywords :

Decision Support System, AHP (Analytical Heirarchy Process), Super Decisions.