ABSTRAK

Sedulur Motor *is one of the companies that is moved in service and selling of motorcycle inventory field. The company is used a computer as a tool in the way of selling and working process to make it more efficient. However, the computer was not used to their maximum way, so that it causing various problems, such as, selling transactions, purchasing and supply spare parts are still using manual systems that using Excel application, which there is still a lack of security guarantees will save the data on a document paper type, and still using a manual system for making daily reports of each transaction.*

From doing the research, researchers have a goal to research and solve the problems at Sadulur Motor*, which by designing an information system for Service and Inventory* Sadulur Motor *based on Client Server. Some tools and working techniques also used in this research, such as flow map, context diagrams, and Data Flow Diagram (DFD), the programming language used in designing and implementing information systems sales of motorcycles is Visual Basic 6.0 and database used is Microsoft SQL server 2000.*

The end of this research is the application can help in solving problems that emerge in Sadulur Motor*, in doing the transaction for Service, Sales and Purchase of spare parts either by cash or credit, providing information and reports the availability of spare parts sales, purchases periodically, fast, precise and accurate.*