# *ABSTRACT*

*Every company needs an asset management control system to be able to provide a more effective and efficient guarantee so that the desired report is as desired and accurate so that the company's goals can be achieved. Many companies have difficulty tracking the position of assets (assets) and sometimes there are also assets that are lost but not recorded. Therefore, work facilities must be managed properly in order to be able to support the implementation of the duties of the employees. Based on the problems above, this study aims to develop an asset management application that is able to search for goods assets more efficiently and effectively with the availability of an asset database. By using a system development life cycle research framework in the form of the waterfall method, because the waterfall method involves various systematic and comprehensive processes. Resources and stages of processing are collected completely so that they can achieve maximum results in the form of functions for operations and asset write-offs. Therefore, through the asset management application, the resulting data reports will be more accurate and up to date based on the flow of each system.*

*Keywords— **management, assets, applications, databases, reports.***