Abstract

PT. Dirgantara Indonesia is the national aerospace company engaged in the aeroplane project. PT. Dirgantara Indonesia has a duty to design, calculate, build, run and maintenance the machines used in producing spare part whole plane or small part as well as area of Surface Treatment that have the task of supporting the provision of chemical material production process. But when the data inventory is needed, then the process of data retrieval will be difficult because of lack of effective data archiving.

Information systems development methods is using prototype method by using the approach in the analysis and design based on object oriented. The software development used to support the software and use IDE Netsbeans 7.1.1 and the database using MySQL Version 5.5.16.

From the results of this study researchers will eventually designing information systems that can help ease the work on area of Surface Treatment on data processing in both the addition of data, storage, retrieval of data to the printing of a report on the applicant who filed the inventory and distribution of chemical material.

Key words: SistemInformasi, Invontory, Distribution.