

ABSTRACT

Development of the manufacturing industry in Indonesia is extremely rapid. Manufacturing companies in Indonesia must be prepared in order to meet customer satisfaction. One of the industry engaged in manufacturing is PT. Indonesian Aerospace. PT DI is an aircraft manufacturer. Order received any period not less. Before the production process there is a need that must be met such as, material, ncod, tools, and machinery. However the real conditions not all needs can be met because checks need be performed manually. It triggers the delay due date. Needed a system that could integrate the checking process needs.

The integration of systems built using the method of system development, iterative. Model of the development of this system is dynamic in the sense that each phase of the system development process can be repeated if there is a deficiency or error. System integration was created using PHP programming language and MySQL database is used.

The results of this study are in the form of an integrated system, the system provides information about the status of readiness of material, tools, ncod, and machinery. This information will help the planner to choose the orders that will be released.

Keywords: integration, order release, iterative