## **ABSTRACT**

PT PINDAD PERSERO is a manufacturing industry company enganging in the manufacture of the largest military and commercial products in Indonesia. Since 2012 Pindad has started to implement SAP (Standard Application Product in Data Proccessing) ERP (Enterprise Resource Planning). ERP is an information system used by companies to integrate all divisions and manage business activities within the company.

Based on the interview of the researcher on the functional SAP PINDAD there is a problem in the form of inappropriate information on the SAP application with what happened in the field, to find out whether the implementation of SAP ERP on PINDAD has been successful or not the researcher gives the solution by using the information systems success model of by Delone and Mclean.

Based on the results of the evaluation can be concluded that PT PINDAD has successfully implemented SAP ERP system, the researcher suggested to do evaluation on the completeness, flexibility, system function, security, and responsiveness part of SAP ERP system.

**Keyword :** Standard Application Product in Data Processing (SAP), Enterprise Resource Planning (ERP), information systems success model Delone and Mclean