

## ABSTRACT

This project develops an analysis and design of the Sales Ordering System for steel trading company in order to increase the effectiveness and efficiency of the sales order processing's operations.

The system is a function of an order processing for steel products. The information system, application portfolio, and system operation are provided in order for a comprehensive understanding of an existing system's operations. In addition, system requirements are provided for the analyst in the analysis of existing system and proposed system. In system development, the proposed Sales Ordering System is designed on areas as process modeling, logic modeling, and conceptual data modeling. The development of forms, reports, interfaces, and dialogue are included in the proposed system. Since the company was periodically invested in the computer technology, the development of proposed system was a better utilization of existing resource. Also, system feasibility assessment economically suggests the financial benefits with the development system. System evaluation was accomplished to inspect the system's verifications and validations. The results of the system evaluation suggest that the system performs accurately and satisfactorily according to the design specifications and objectives.

Therefore, the development of a new computerized of Sales Ordering System can effectively and efficiently improve the sales ordering's operations of the company.