

## ABSTRAKSI

Analisis dan perancangan Sistem Informasi pengiriman ekspor pada PT. Panarub Industry dirancang untuk membantu perusahaan dalam meningkatkan kinerja operasional pengiriman, efektifitas dalam pengolahan data, kontrol manajemen, dan keakuratan dan kecepatan dalam penyampaian informasi laporan pada divisi Gudang Ekspor. Dengan adanya sistem ini perusahaan dapat mengolah data pengiriman ekspor, proses pengecekan data barang, dan mempercepat proses laporan pengiriman. Perancangan sistem dilakukan berdasarkan hasil analisa menggunakan metode analisis SWOT dan kerangka kerja PIECES serta berbasis objek dengan menggunakan metode UML (*Unified Modeling Language*). Hasil yang didapat yaitu berupa rancangan sistem yang diharapkan mampu membantu perusahaan dalam membangun sebuah sistem informasi pengiriman ekspor.

**Kata Kunci :** Perancangan Sistem, Ekspor, Pengiriman, *SWOT and PIECES Analysis*, *UML*.



## ABSTRACT

*Analysis and design of Information Systems at PT.. Panarub Industry Export Division is designed to help companies improve operational performance delivery, effectiveness in data processing, management control, and accuracy and kecepitan in disseminating information on the report Export Warehouse division. With this system the company can process data export shipments, data checking process goods, and accelerate the process of delivery reports. The system design is based on the results of the analysis using SWOT analysis method and framework as well as object-based PIECES using UML (Unified Modeling Language). The results obtained in the form of system design is expected to help the company build an information system of export shipments.*

*Keywords: System Design, Export, Shipping, and PIECES SWOT Analysis, UML.*

