

# CASE STUDY

## SHIPPING

## INDUSTRY NEWS



### THE COMPANY

PT. Pelayaran Tempuran Emas Tbk. (Temas Line) was founded in 17 September 1987, starting as a private limited company PT. Pelayaran Tempuran Emas in Jakarta.

The Company conducts its main line of business in shipping, offering full-containerized shipping services covering both domestic and international markets. The Company also provides support in cargo loading and discharging activities in Jakarta port via its subsidiary, PT. Perusahaan Bongkar Muat Jasa Trisari, to ensure fast and efficient container transportation.

Up to Q2 2005, Temas Line has operated a fleet of 21 vessel of 191-958 TEUs (twenty feet equivalent unit) capacity, giving a grand total of 8192 TEUs. All of the vessels in the fleet are completed with the necessary documents, as required by domestic and international conventions. The total number of containers has also grown to reach around 12,000 units.

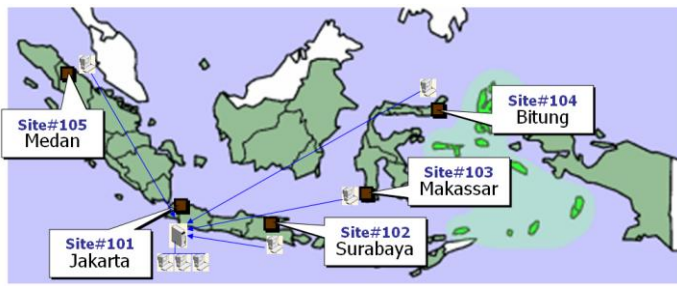
Temas Line extended its market reach by opening a number of branch offices and agencies in Indonesia's major cities. Toward the end of 2004, Temas Line owned four branch offices and two agencies in Surabaya, Makassar, Bitung, Medan, Ambon, and Pontianak.

The full-fledged service network and facilities offer unequalled shipping services and total logistics supports for cargo movements. Customers can count on our well-organized network or their competitive shipping needs.

*"What Temas really need was a solution that would tie together company accounting with financial business functions, easy integration with our Temas Shipping Systems, while complying with Indonesian Tax Regulations"*

Budi Santoso K  
Corporate Strategic Planning and Information Technology  
PT. Pelayaran Tempuran Emas, Tbk





## THE CHALLENGES

Temas Line, with two main lines of business, shipping and container depot, needed a Financial System that fully accommodates financial business process of 5 companies in 5 disparate locations (Jakarta, Surabaya, Medan, Makassar, and Bitung)

Temas Shipping System only accommodates Order, Billing of Landing and Accounts Receivable. Accounts Payable and Cash-bank were monitored using spreadsheet and then keyed-in as journals into a General Ledger software to generate financial reports. Additional financial reports were then manually created using spreadsheet from data extracted from General Ledger software.

Temas Line required a new system that integrates everything from Order processing to Financial Statements and accelerate the process of Financial Closing while providing comprehensive financial reports that includes Margin Contribution Report by Vessel or Voyage#.

The required system must be easily implemented in less than a month for a typical location, since it may involve a growing number of locations due to the growth of the company.

## ORLANSOFT SOLUTIONS

Orlansoft multi-entity feature turned out to be a great advantage for Temas Line to integrate the five companies into a single system using single entry for inter-company transactions.

Orlansoft multi-site feature accommodated Temas Line requirements for monitoring and consolidating financial transactions in 5 disparate sites, while making it ever easier to manage Account Receivable Control through data export-import or single database in WAN option.

*"PROSIA and ORLANSOFT provide the best solutions for our requirements of multiple-site and multiple-entity financial systems with comprehensive, consolidated financial reports"*

Budi Santoso K  
Corporate Strategic Planning and Information Technology  
PT. Pelayaran Tempuran Emas, Tbk

English-like table names and fields made it faster to integrate Sales Order Processing from Temas Shipping System online into Orlansoft Sales and Accounts Receivable Modules.

Other business processes that spanned from Purchase Order, Inventory Management, Account Payable Control, Account Receivable Control, Cash-Bank Management and General Ledger were also integrated into Orlansoft.

Aside from the centralization of all transaction data in a single database, Orlansoft ERP was also equipped with Flexible GL Chart of Account with Cost Center Code and a full-featured Financial Report Formatter to provide the best solution for Temas Line requirement for a more detailed and insightful financial information, including Income Statement by group of company and Margin Contribution Report by Vessel or Voyage#.



**INTEGRATION – LESS RESOURCES FOR MORE INFORMATION**

## ORLANSOFT SOLUTIONS continued

The implementation process that also include financial business process streamlining helped to shorten the time required for Financial Closing.

A comprehensive Business Process documentation that detailed standard system settings had made it easy to replicate system deployment to other branches and locations.

## THE RESULTS

PROSIA & Orlansoft succesfully integrated Temas Line Business Process into a single unified system that included 5 companies, 5 sites with 2 main business lines, and deliver the following benefits:

- Integrated Financial System that eliminates double-entry.
- Ease in Financial Control process including Account Payable, Account Receivable, Post-dated Check and Cash
- Faster Financial Closing Period including Consolidated Financial Statement and comprehensive analysis of Margin Contribution by Vessel and Voyage#

The entire Temas Line transaction data was available in a single database with english-like table names and fields to enable future developments of analytical reporting.

*Story prepared by PT. PELAYARAN TEMPURAN EMAS, Tbk in cooperation with PT. PRO SISTIMATIKA AUTOMASI*

## HIGHLIGHTS

<b>Company Name</b>	PT. Pelayaran Tempuran Emas, Tbk. PT. Pelayaran Tirtamas Express Pela Maritime Co. Ltd. Anemi Maritime Co. Ltd. PT. PBM Jasa Trisari	<b>COMPANY</b>
<b>Industry</b>	Shipping & container depot	
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<b>ORLANSOFT Solutions</b>	Orlansoft ERP - Core Enterprise Edition (Sales, Purchase, Inventory, AR, AP, Cash, GL, Fixed Asset, & Inter-Entity)	<b>SOLUTION</b>
<b>Sites</b>	5 sites (Jakarta, Surabaya, Makassar, Medan, & Bitung)	
<b>Implementation Time</b>	Jakarta Head Office = 4 months, Surabaya, Makassar, Medan, & Bitung = 3 months	
<b>Platform</b>	HP PC Server using Microsoft Windows 2000 Server	
<b>Environment</b>	Sybase SQL Studio 8.0.2 database, Microsoft Windows XP -OS	
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	<ul style="list-style-type: none"><li>• Integrated Financial system for 5 companies and 5 sites</li><li>• Easier Financial Control</li><li>• Faster Financial Closing Period including Consolidated Financial Statement, and comprehensive analysis of Contribution Margin by Vessel and Voyage#</li></ul>	<b>RESULTS</b>

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