

CASE STUDY

MANUFACTURING

INDUSTRY NEWS

Orlansoft

Systemize. Integrate. Optimize.



THE COMPANY

PT. Avesta Continental Pack is a leading manufacturer of flexible packaging material in Indonesia with comprehensive knowledge of Industry that focuses on pharmaceutical, cosmetic, food and veterinary products.

Currently, Avesta is gearing up to expand the business in domestic and international market to take the competition head on and planning to develop effective supply chain that comply with quality, cost, delivery and environmental standards.

THE CHALLENGES

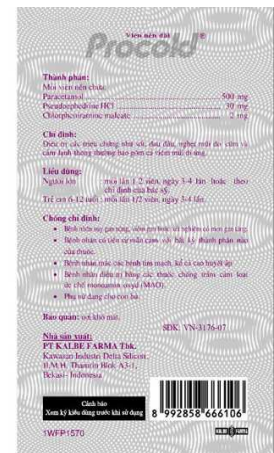
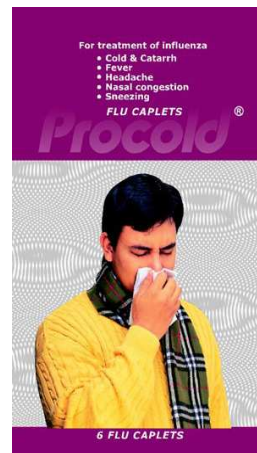
Replacing the existing legacy system that has been used for more than 20 years is not an easy task to accomplish. It needs full commitment from top management and supports from all operational level.

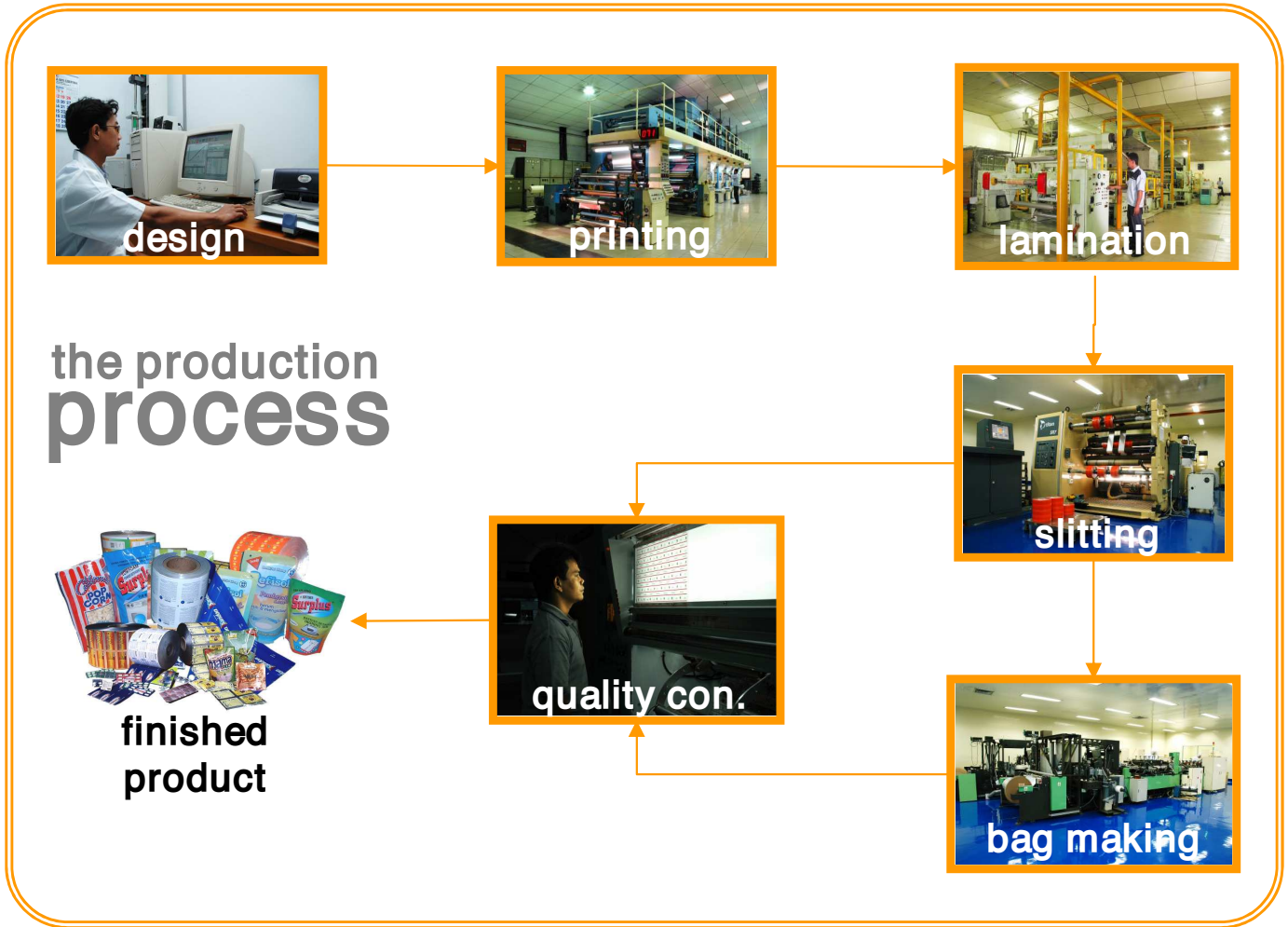
The data accuracy on inventory stock and production cost in detail information is the aim of the new system, so that the top management can analyze and make decision in timely manner.

To achieve that goals, all processes from sales, planning, purchasing, inventory, manufacturing, quality control, finance and accounting must be integrated to reduce the redundancy, double entry, and manual documentation. Here, the willingness from each department is needed to break the boundaries and adopt the new paradigm of ERP system.

“Flexible packaging industry is the most complicated manufacturing process, and it should be handled by a system that has flexible features”

Kuntoro W Nurtanio
President Director PT. Avesta Continental Pack





THE CHALLENGES ...*(cont)*

The large number of existing product variance, more than 15,000 that scattered in legacy system and hardcopy make another problem in collecting, consolidating and standardizing the information in order to build a valid single source of Bill of Material and Routing as well as it's alternative.

Flexible packaging industry is the most complicated manufacturing process, and it should be handled by a system that has flexible features. Because of many variables should be considered before an order can be executed such as type of material, number of colors, layers, width, length, tools, etc.

And the high-volume transactions in production, more than 700 job orders in a month, requires an friendly user interface to speed-up the entry process in the production line without having to lose an important information to produce a comprehensive costing and waste report.

Approval of transactions should be done in a system with the authority level that has been defined by the organization to ensure that each transaction is correct and valid.

At the end, all data that had occurred in inventory and production have to be passed to the finance and accounting in order to produce financial report.



ORLANSOFT SOLUTIONS

After reviewing several ERP applications, Avesta decided to use Orlandsoft to provide software that fit with Avesta's business process and appointed PT. Pro Sistimatika Automasi (PROSIA), which has a good knowledge and expertise in delivering ERP application and its proven track record in various industries to help the company in design and implement the new business process.

With a full commitment, empowerment, and control from top level management to deal with change management and support from all parties in the team along with the implementation process, makes the implementation running well and successful.

THE RESULTS

In January 2008, Orlandsoft was going live and the legacy was left behind. All process and document have been done in Orlandsoft as a fully integrated system.

Within 3 months after GoLive, Avesta's Team is able to manage the Orlandsoft internally, it happens because of the smooth transfer of knowledge from Prosia Consultant to Avesta's Team.

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Kuntoro W Nurtanio
President Director PT. Avesta Continental Pack

HIGHLIGHTS

Company Name	PT. Avesta Continental Pack (Avesta)	COMPANY
Industry	Flexible Packaging Manufacturing	
ORLANSOFT Solutions	Orlandsoft ERP – Manufacturing Edition Distribution Modules (Sales, Purchase, Inventory) Financial Modules (AR, AP, Cash, GL) Manufacturing Modules (Product Data Management, Manufacturing Planning & Execution, and Quality Control)	SOLUTION
Sites	Single site (Bekasi)	
Implementation Channel Partner	PT. Pro Sistimatika Automasi (PROSIA)	
Platform Environment	Microsoft Windows 2003 Server Sybase 9.0.2 (database) Microsoft Windows XP (client)	
	<ul style="list-style-type: none"> • Replace legacy system & integrate all manufacturing processes into one system • Real Time Manufacturing Processes Standardize • Standardize BOM & Routing Information • Batch control & Lot tracking • Accurate Stock Information • Actual Costing by Job Order • Faster Financial Period Closing (5 days) 	RESULTS

Story prepared by PT. AVESTA CONTINENTAL PACK, in cooperation with PT. PRO SISTIMATIKA AUTOMASI

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