

LCP Building Products Pte Ltd – software solution that fit into changing business environment

Our expectation toward computerisation is high, we cannot afford to fail our customers and the impact is unthinkable in our industry. We need software that can fit into the changing business needs and environment.

Mr David Kiew
Financial Controller
LCP Building Products Pte Ltd

LCP Building Products Pte Ltd (as LCP) is the manufacturer of Stramit products in the construction industry. They design and produce various types of roofing and decking system for the building construction industry. With the increasing demand for steel roofing products, LCP have to respond quickly to the fast changing customer expectation for design and quality of their products. The production department must manage the production time vigilantly which that will affect the delivery schedules to customers. LCP management must monitor the orders and production process time closely especially the raw material inventories. Carelessly or overlooking the material inventories may result in the production stoppage.

The back end financial accounting system must be up-to-date for management of cash flow in the business. Keys areas of computerisation are mapped out by the management and SystemGrafx Pte Ltd was finally awarded the opportunity to perform the implementation.

Customer Profile	Business Situation	Solution	Benefits
LCP are the roofing and structural decking specialist in the building construction industry. They have a wide range of building products including roofing, walling, purlins, floor framing, metal formwork and all roofing accessories for residential, commercial and high rise applications. With production floor in the Benoi Place compound, LCP is aiming to capture a bigger market share in the industry.	Manage the raw material level for production and fulfil customer orders are major issues that LCP like to address with effective solution. Co-ordinating the customer service and billing/accounting department on 2 levels of the corporate office need efficient software system. On-time information should be bridge together for the management to review so that business decisions can be made accurately. The financial system play a key factor is releasing goods to over-due customers. This is to avoid over credit facility, and in time that will hinder the business cash flow.	SystemGrafx divide the business into 2 areas, the operations and the financial accounting. In the operations areas, an order management system together with raw material inventory control is used to manage this area. The information from the order are consolidated and billing can be generated from the billing/accounts department with ease. A back-end financial accounting system was implemented to provide timely debtor information.	<ul style="list-style-type: none"> • Better co-ordination between the departments, improved productivity • Effective order and raw material management • Improved cash flow with credit control • Integrated system between various departments, operations and Accounts • Accurate accounts and raw material information that leads to critical management decision

Business Situation

LCP Building Products Pte Ltd is a manufacturer of renowned Stramit products. Raw material and coil inventory management is the primary issue in this situation, the level of the inventory will affect the orders and production process. Updating the individual coils usage and reducing them as they depict on the inventory is done manually.

Customer Orders must be monitored vigilantly, close co-ordination with the production department to ensure expected delivery to customer can be committed with delinquent. The management must always on the alert for shortage of raw materials for the production. At the same time over stocking will create undesirable overheads to the business cash flow. Currently manual invoicing/billing does not tally with the order shipment in most of the billing period. This is one of the areas that the management will like to address with an effective solution. Credit control and accounts receivable are crucial in managing a healthy cash flow.

Solution

The design of a coils inventory management is the starting point of this huge project that encompasses the entire organisation with Information Technology. The system will integrate coils purchasing and production usage, Order collection and processing, purchasing function for non coils items, Invoicing/billing module, inventory control for non coils items and finally the financial accounting software system. In this project the software system improves and evolves into the business requirements with the input from user and hard work from SystemGrafx Pte Ltd. Constantly, the system blends perfectly into the business functions and work flow. SystemGrafx can quickly analyses changing business needs and provide appropriate solutions to tackle any problem.

All computer systems in the corporate office are deployed with SystemGrafx software solution for universal communication and collaboration within the organisation.

Benefits

With the implementation of SystemGrafx software solution, it has made LCP computer hardware investment more worthy. The positive impact in the business workflow is significant. The ultimate value of SystemGrafx service is in helping people to work more productively. "Productivity is dollars and cents," explained Mr David Kiew. "We can succeed by making decisions faster than our competitors and deliver products on time or even ahead of schedule." he said.

User interactions are significantly improved and information is available immediately to various departments for processing. The reporting system empowers user with rich management information for daily and periodical reviews.

About SystemGrafx Pte Ltd

SystemGrafx is a specialist in providing computerisation consultancy, business solutions and application development services based on industry best practices and cost effective technologies. It is our commitment to deliver the best business solutions to our value customers through helping companies, their employees, partners and customers in enhancing collaboration, lower cost, build business relationships and promote revenue growth.

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