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Customer Profile

Diamond Textile Mills Pvt. Ltd.

Facts at a glance

Industry Vertical	:	Textiles
Micro Vertical	:	Spinning, Weaving, & Dyeing
Products	:	100% Cotton Yarn, Suitings & Shirtings
ERP Platform	:	ERP Ln FP9.0
Country	:	India

Solution

The solution provided is focused on Micro Industry Verticals Weaving & Madeups. The solution is developed / configured on ERP Ln as the platform. It has all the features which are necessary for the effective functioning of an Integrated Textile Mill (Spinning, Post Spinning (TFO, Winders (Cone to Chees, Cheese to Cone, Singeing, Sizing, Warping, Weaving, Knitting, Grey Inspection, Batch Preparation for Dyeing/ Printing, Sheering & Polishing, CMT, Packing, Job Work and Subcontracting etc..) in addition to the common functionalities such as :

- Production Planning
- Purchase
- Sales
- Shipments
- Accounting
- Warehousing
- Costing
- Plant Maintenance
- Quality

So far the solution is successfully implemented in a wide variety of customer spectrum profiles with manufacturing facilities for:

- Spinning Mills
- Fabric Manufacturing Mills
  - Plain Fabrics (Suitings/ Shirtings etc.)
  - Dress Materials
  - Terry Towels
- Technical Textiles (High Density Filters)
- FIBC (Flexible Industrial Bagages)

About Company

Diamond Textile Mills Pvt. Ltd. is an Integrated Textile Manufacturing unit with more than three decades of strong foundation and a comprehensive healthy growth rate. Today, Diamond Textiles is an established name to reckon in India.

Established with a firm Mission and a long term Vision in 1981 by Shri Narendrabhai M Patel, Diamond Textiles has witnessed many landmarks in this long journey. Focusing on innovation, paving new paths and creating industry standards Diamond Textiles, today, has earned a reputationof being one of the most principled business houses in the Textile fraternity.

With an integrated approach to create a one-stop solution for our customers, Diamond strives to cater to maximum number of textile products. From yarn to fabric, our spinning to processing setup enables us to cater a wide variety of premium textiles. Please find below our comprehensive list of quality products.

Challenges For Fabric Division

- Business scenario was 100% Make to Order
- Order Quantities are small. This calls for standardization of warp patter, so that the Loom stoppage time can be minimized
- Maintaining Overall Equipment Efficiency (OEE) levels for Loom shed despite frequent changes in weft
- Loom was considered as a Constrained resource.
  - Loom Production need to start to ensure promised delivery dates
  - Production line need to be balanced assuming Loom Shed capacity as the constraint.
- Transparency in Loom Planning, Loom running status.
- Accuracy in Beam Fall dates, so as to ensure
  - Minimal loom wait time on account of non-availability of next beam
  - Yarn (Raw Material) is consumed / Purchased when required.
- Complete transparency to each Merchant (Sales Executive) on his/her orders at various stages of production
- Greige Fabric Inspection, Grading (4 Point System)
- Batch preparation for Dyeing and Printing
- Job Work Accounting
- Finished Fabric Inspection & Grading, Storage
- Packing
  - Packing Material Purchase Planning
  - Assortment
- Shipments

Outcome

- Visibility of Inventory across company
- Integrated Planning with Loom as a constrained resource.
- Yield improvement by 1% so far in the last 8 months of operations
- Clear Visibility in Cost of Goods Sold at every stage of production
- Profitability analysis by
  - Each Shipment
  - Each SKU
  - Each Customer
- System generated Financial statements/reports

Key Benefits of Using New ERP Software (Infor ERP LN)

- **Scalability: -** An ERP system is easily scalable. That means adding new functionality to the system as the business needs change is easy. This could mean easy management of new processes, departments, and more.

- **Improved reporting: -** Much of the inefficiency in operational work stems from improper reporting. With an ERP system, this possibility is eliminated as reporting follows an automated template system, allowing various departments to access information seamlessly.

- **Data quality: -** As compared with manual record-keeping or other traditional approaches, this new ERP system improves data quality by improving the underlying processes. As a result, better business decisions can be reached.

- **Lower cost of operations: -** An ERP system introduces fundamental innovations in managing resources, which eliminates delays and thus reduces cost of operations. For instance, use of mobility allows real-time collection of data, which is indispensable to lowering costs.

- **Better CRM:-** A direct benefit of using a good ERP system is improved customer relations as a result of better business processes.

- **Business analytics: -** Having high-quality data allows businesses to use the power of intelligent analytics tools to arrive at better business decisions. In fact, many good ERP systems have built-in analytics functionality to allow easier data analysis.

- **Improved data access: -** Controlling data access properly is always a challenge in organizations. With an ERP system, this challenge is overcome with the use of advanced user management and access control.

- **Better supply chain: -** Having the right ERP system in place means improved procurement, inventory, demand forecasting, etc., essentially improving the entire supply chain and making it more responsive.

- **Regulatory compliance: -** Having the system in control means organizations can better comply with regulations. Further, the most important and recurring regulatory requirements can be built right into the system.

- **Reduced complexity: -** Perhaps the most elegant argument in the favor of ERP systems is that they reduce the complexity of a business and introduce a neatly designed system of workflows. This makes the entire human resource chain more efficient.