

case study

Palani Andavar Mills spins cotton into success



Customer overview

The Palani Andavar Mills Limited, based at Udumalpet, Tirupur District of Tamilnadu India is a pioneer in producing high quality cotton yarn. It offers premium quality high counts (40s to 80s) combed/carded warp yarn to leading clothing companies in India. A mill so reputed that there are instances of buyers specifying Palani Andavar yarn to be used in the end products they sourced. Under the able leadership of its Managing Director Mrs.Girija Parthasarathy, PAM has grown consistently over the years.

Business challenge

Established in the year 1933, PAM has a current capacity of about 30k spindles with a work force of about 240. In spite of a strong and stable team around, they found it difficult adhering to a manual system of work at one point of time. Their productivity had to be improved and wastage minimized.

Other difficulties included

- Effective Scheduling of Maintenance
- Analysing the Effective Utilization of Machineries
- Efficiency of Production
- Efficiency of Manpower

To overcome the above they went in for first ever computerization in the year 1998 but again were not able to sustain because of the following constraints:

- Legacy System, which was unable to cope with present requirements due to rigidity of design.
- Integration across various modules was not fully achievable.

The Solution

They were on the look for a new generation ERP solution that is at par with latest technology. Hence when approached by Systech they evinced keen interest in the product and entrusted us with the task of developing a solution. They readily accepted the proposal and signed up with us. PAM has been the first ever customer of Systech in the textile spinning domain for which we are ever grateful.

Even though it took more than a year for us to roll-out the solution, it has been a great experience working with them and understanding the industry in total. The highlights of the solution are as follows:

- Integrated solution across Production, Purchase, Sales, Stores & Inventory, HR and Maintenance
- Interactive dashboards and score-cards helping the management to have a check on the crucial aspects of the business
- Provides crucial management information that include production reports with % utilization & efficiency, various costs involved, material planning for stores, non-moving inventory with ageing, break-down reason analysis, yarn realization, payroll and so-on
- One way integration with tally for purpose of final accounts, banking and statutory requirements.

Business Benefits

It has enabled them to carry out with overall performance enhancement resulting in the following business benefits

- Increase in production performance
- Savings in terms of manpower time and eventually cost
- On time shipments
- Better day-to-day operations control.