

Testtex Laboratory Pvt Ltd

Kriti LIMS Textiles Version

INDUSTRY:

Textiles

LOCATION:

MUMBAI

DATABASE:

MS SQL

Kriti LIMS:

Kriti LIMS Version 3

Background

Testtex as the name indicates is one of the leading textile testing laboratory in India established in 1988. Testtex was specially setup to help garment exporters, fabric manufacturers and others in the textile industry to upgrade their quality by providing testing facilities, technical guidance and solving their day to day problems. Our wide range of testing includes not only textiles but also auxiliaries, dyes and water. We also carry out various ecofriendly tests. India has been identified as one of the most cost reliable, cost effective bases for sourcing textiles and readymade garments in the global markets, need for quality assurance services is growing day by day. Testtex offers reliable quality assurance services in quick turn around time. Impartial test reports being issued irrespective of any clients. Testtex Have Laboratories at Mumbai, Thiruppur and Planning to open more laboratories across country

Testtex consistently meets with the preset standards of quality testing as per national and international standards. They carry out test as per standards laid down by American Society for Testing and Materials (ASTM), American Association of Textile Chemists & Colorists (AATCC), Deutsche Institute for Normung (DIN), International Organisation for Standardization (ISO), British Standards Institute (BSI), National Standards of Canada (CAN), Tests can also be carried out as per individual buyers specifications. Reports are generally issued within three days of working time. Urgent services for certain tests (within one working day), is also available at double the cost. Test reports can be faxed, emailed or sent by courier on request chargeable at par. Testtex assures the client complete security, confidentiality and integrity of test results.

Challenges

The Management of TESTTEX LABORATORY Pvt Ltd needed a modern Web based LIMS that can meet the Present and future requirements of Testtex expansion plans. The solution must be flexible enough to meet the diverse needs of the testing laboratories.

The solution should be true web-enabled program in Element designed for web servers capable of using Active Server Pages. It should facilitate the ability to provide web access to status and report information requiring only a standard web browser for the user. It was clear that a modern, extensible, and flexible workflow-oriented LIMS had to be implemented that can be centrally monitored for multiple Laboratories.

System Sought

The Laboratory Division processes a large number of samples 24 hours a day, 6 days a week. The LIMS needed to be robust enough to handle the large sample load, and require little maintenance from the inhouse staff.

In addition, a large proprietary analysis package needed to be rewritten and integrated into the LIMS, along with interfaces to standard analysis instrumentation, which is not typical of modern analytical laboratories.

System Selected

Several companies made presentations, and Kriti LIMS was selected after a test run in the Fabric Testing laboratory (Physical & Chemical properties testing). The selection was based on the developmental capabilities of the LIMS, and the inherent extensibility of Kriti LIMS, which would allow for implementation of the proprietary analysis package.

For more information on Kriti products and services, contact us at www.kritilims.com

System Delivery & Implementation Status

The Kriti LIMS Implementation service has been started during October 2008. The products & Services offered by Testtex has been configured and trial run for Master Records are over. The Sample registration work allocation, Worksheet printing and Test Results Modules are under testing with the analysis modules Implementation in Progress. The customization and fine tuning of the Application is steadily progressing. The solution is expected to be completed by April 2009.