



Tube Investments of India Limited
TPI Strips Division
Chennai, India
www.tubeproductsindia.com

Industry:

Electrical/Electronic Manufacturing

Annual Revenue:

Privately held

CHAIN•SYS Products & Service

e•chain ERP Implementation

“Commenced with the manufacture of a limited range of Pressure Switches, our activities expanded to cover wider range of Pressure Switches and other Process Control Instruments such as Draft Indicators, Flow Switches, Differential Pressure Indicators, Primary flow elements. Every product earned excellent customer recognition for product quality and reliability.”

Tube Investments of India Limited is the flagship Company of the Rs. 15,646 crore Murugappa Group. TPI strips is a division of their company. TPI strips did not implement Oracle EBS with the rest of the divisions owing to the complexity of the business requirement and unavailability of a usable product from Oracle.

Challenge

TPI strips made the decision to move-over to e-chain because:

- Current market dynamics required integrated system with other functions.
- Legacy system reached saturation point no more improvement were possible.
- Increasing cost of legacy environment.

In order to produce steel for their main customers in the automotive industry, TPI needs to procure HR Steel Coils from reputed suppliers, which then get exploded into multiple sub assemblies and every sub-assembly thereafter explodes to a single or multiple finished goods. BOMs and Routings were dynamic involving multiple alternatives and changes per customer order.

Solution

- In order to provide a custom solution, Chain-Sys consultants studied the business process from the shop-floor.
- A comprehensive custom solution was created, including Oracle Apps Manufacturing modules to meet the end-to-end business requirement of Strips Manufacturing.
- Solution comprised of custom forms, procedures, concurrents and reports (developed using Oracle interfaces and APIs) besides standard BOM, WIP, and Quality modules of Oracle.
- TPI strips went live on January 1st, 2009 with our solution mapping, meeting the entire manufacturing requirement of the business.