



HydroControl Inc
www.hydrocontrol-inc.com

Industry:
Process Manufacturing

Employees:
1,001-5000

CHAIN•SYS Products & Service
e•chain ERP Implementation

“e•chain is simple to use. The implementation was short, on-time and enjoyable. E-chain reduced the order processing and planning cycle time”

K. N. Mallya
General Manager (Operations)
HydroControl Inc

HydroControl, one of the market leaders and industry specialists in the design and manufacture of directional control valves, controls their operations with e•chain.

Challenge

- Standardization of business processes through the use of a comprehensive, unified system.
- Centralization of control to help manage activities of different operational entities.
- Improved quality and speed of customer service.
- Automation of the supply chain management business process

Solution

e•chain ERP implementation with full support in every functional area, the following e•chain modules were leveraged to meet business needs:

- | | |
|--------------------|-------------------------|
| ▪ Inventory | ▪ Cost Management |
| ▪ Procurement | ▪ Bills of Material |
| ▪ Point of Sale | ▪ Shop Floor Management |
| ▪ General Ledger | ▪ Supply Chain Planning |
| ▪ Debtors Ledger | ▪ Quality |
| ▪ Creditors Ledger | ▪ Business Intelligence |
| ▪ Cash Management | ▪ eCustomers |
| ▪ Fixed Assets | ▪ eSuppliers |
| ▪ E-chain Taxes | |
- e•chain provided the ability for HydroControl to run their entire operation through a single, seamlessly integrated solution.
 - HydroControl enjoyed a significant reduction in data entry time and error rate through barcode integration with the new e-chain system.
 - e•chain’s *Quality* tools allowed HydroControl to implement effective quality control and to record quality results linked with traceability to the finished product.
 - e•chain’s *DRP* tools provided an effective planning tool for both material planning and job order releases. It also provided heightened visibility of on-hand item quantities.
 - e•chain significantly reduced the order planning and processing horizons.
 - e•chain created an increased customer satisfaction level through timely deliveries and information sharing made possible by the eCustomer and eSupplier functionalities.