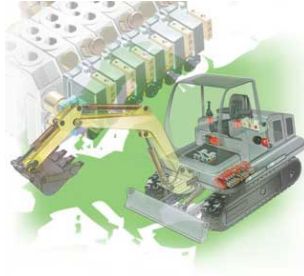


**Hydrocontrol**, one of the market leaders and industry specialists in the design and manufacture of directional control valves controls their operations with e•chain.



*“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)

**e•chain Customer:**



Bangalore, India

[www.hydrocontrol-inc.com](http://www.hydrocontrol-inc.com)

**Industry:**

Hydraulic Valves

**CHAIN-SYS Products / Services:**

e•chain

Headquartered in Bologna, Italy their Indian subsidiary is located at Bangalore in collaboration with Yuken – India who are the leaders in pumps and valves for industrial applications.

The Indian Operation is aimed at optimization of production costs and also taps the Indian market for Hydrocontrol's products.

To achieve the objectives of cost optimization and customer satisfaction in Indian Operations Hydrocontrol has identified information technology as a major thrust area.

Chain-Sys provided an ideal solution by implementing the e•chain ERP/SCM Suite to meet system requirements for Hydrocontrol's end-to-end business processes.

**Business Requirements:**

- 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 processes
- Ability to generate Management Information System reports

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**Solution:**

With the help and support of Chain-Sys' consulting experts in every functional area, Hydrocontrol implemented the e•chain ERP/SCM Suite.

The following modules were leveraged to meet their every business requirement:

- e-chain Inventory
  - e-chain Procurement
  - e-chain Point of sale
  - e-chain General Ledger
  - e-chain Debtors Ledger
  - e-chain Creditors Ledger
  - e-chain Cash Management
  - e-chain Fixed Assets
  - e-chain Taxes
  - e-chain Cost management
  - e-chain Bills of material
  - e-chain Shop floor management
  - e-chain Supply chain planning
  - e-chain Quality
  - e-chain Business Intelligence
  - e-chain eCustomers
  - e-chain eSuppliers
- 

**Benefits:**

- 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 Hydro Control 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.
- Hydrocontrol now enjoys a greatly increased customer satisfaction level through timely deliveries and information sharing made possible by the eCustomer and eSupplier functionalities.