

Power Economy Middle East, a high performance, high quality power equipment manufacturer in Abu Dhabi, power's their operation using e•chain.



“On behalf of our organization and employees, we thank e•chain ERP for streamlining our Business process in a better way...the software was instrumental in giving the results.”

Power Economy

e•chain Customer:



Abu Dhabi, UAE

www.powereconomy.net

Industry:

Hi-Tech

**CHAIN-SYS
Products / Services:**

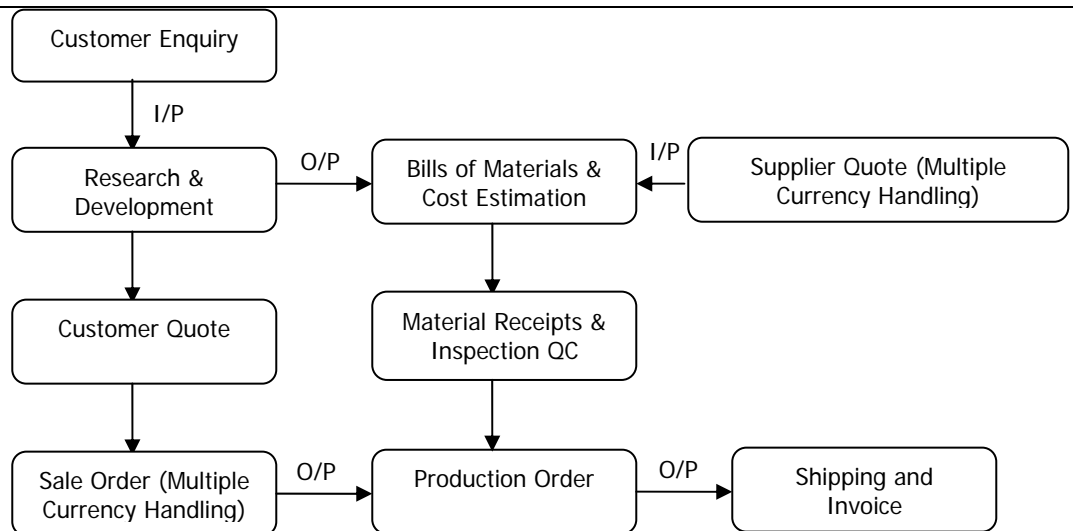
e•chain

“**POWER ECONOMY MIDDLE EAST** has been synonymous with power quality solutions for more than a decade.

The type of equipment required and harsh service conditions in the Middle East region became main criterion for **POWER ECONOMY** products. The continual improvements in performance of **POWER ECONOMY** products are results of our process of understanding customer needs and advanced Manufacturing techniques.

Power Economy has established a modern **Manufacturing facility spread over 8000 Sq. M in the Industrial City of Abu Dhabi**. The facility has complete business functions and includes manufacturing of enclosure systems, manufacturing of reactors, an extensive assembly area and a highly sophisticated testing facility.”

Business Requirements:



* The above-mentioned Process, including Preparation of Cost Estimates from Supplier Quotes was done manually

Solution:

Implementation of the e•chain ERP/SCM Suite provided Power Economy with a solution to seamlessly integrate their entire business process as outlined in the diagram above. The system is able to derive cost estimations for Power Economy at the quotation level and handle multiple currencies and conversions.

The following modules were leveraged to streamline Power Economy's business process:

- 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 Bills of material
- e-chain Cost management
- e-chain Shop floor management
- e-chain Supply chain planning
- e-chain Quality
- e-chain Business Intelligence

Benefits:

The e•chain ERP/SCM Suite allowed Power Economy to simplify their business processes and take advantage of automation across a number of functional areas from Procurement to Sales to Shipping, to Financial Reporting. It also allowed them to handle their multi-currency operating environment with a high degree of visibility and ease.

- e•chain Cost Estimation helped increase Power Economy's on-time delivery levels.
- e•chain's Design Engineering (how to best make the product) tools greatly increased efficiency in Power Economy's manufacturing operations.
- Through e•chain, Power Economy can now track orders all the way from acceptance through fulfillment. This capability also enabled them to boost customer service with rapid response times and prompt follow up.
- The revenue cycle from invoice through cash receipt was reduced, bringing quicker ROI.
- Power Economy is now able to easily manage even the most complex interdependencies in their BOM structures through e•chain.
- e•chain also afforded better tracking of the 3-way match between Purchase Orders, Inventory Receipts, and Invoicing.
- The new system also allows Power Economy to account for each of these tasks and track Revenue, Cost, and Profit at various levels of granularity.
- Echain has resulted quicker processing of information and has significantly reduced the burden of paperwork at Power Economy.