

Worksware ERP Solution for Ald Dynatech Furnaces

Executive Summary

ALD Dynatech is India's largest manufacturer of vacuum heat treatment furnace systems. The company designs and manufactures turn-key vacuum heat treatment systems for various applications in end user industries such as Aerospace, Commercial Heat Treating, Automobiles, Tools & Dies, and Powder Metallurgy etc. They have witnessed significant changes that include process improvements, environmental conscious manufacturing, reducing time to manufacture and constant need to launch new products with innovation. Due to these dynamics this sector has been an early adapter of ERP, such as this company making special purpose machines with standard configuration, yet customized as per customer specific requirements. Worksware ERP has been able to get many projects in these domains due to combination of affordable price, delivery, and well defined implementation methodology.

After discussion with management, a multipronged strategy was implemented. After implementing the strategy, at the end of first year inventory carrying cost was reduced by 18% there by improving bottom line.

Challenges faced by Ald Dynatech

Ald Dynatech, going through a rapid growth path, found its existing systems obsolete to meet the growing business needs. Primary challenge areas identified were:

- Lack of Smoother and faster process flow
- Inefficient distribution of information
- lack of transparency and better control
- Insufficient Protection/ Security of data
- Wastage, scrap, rejection handling
- Lack of Sub-Contractor Traceability
- Improper Inventory management of raw materials
- Lack of Automatic integration of key business processes, such as sales, purchase, production, QC, accounts, excise, etc.





Solution offered to Ald Dynatech

An Easy to Use ERP System with Strong Production Environment, Comprehensive Reporting, and Complete Visibility across the Entire Enterprise

Worksware accommodates the needs of both small and large manufacturing, sales and distribution organizations and gives everyone in the company, complete control over their work area.

Modules offered for ALD Dynatech for a smooth running of production process.

- I. Security module
- 2. Accounts module General Ledger Accounts
- 3. VAT / Sales Tax module
- 4. Inventory Management module
- 5. Purchase & Pre-purchase module
- 6. MRP Material Requirement Planning module / Supply Chain Management (SCM)
- 7. BOM Bill of Materials module

- 8. Production module (Assembly Production and Process Production) CRM module (Customer relationship management) and pre-sales module.
- 9. Payroll and HR module
- 10. Cost sheet module preparing estimate
- Order Fulfilment module Sales Accounting -(Shipping)



Key Benefits Achieved - Post Implementation

Efficiency Gains throughout the Organization Gives More Control and Positions Company for Long-term Growth

- Worksware ERP Software is used for fully integrated Business Management.
- Automated work flow and document flow.
- Engineering change management in BOM.
- Well-versed with excise procedures with reports like RGI, RG23, PLA as per Government compliance.
- 'Project workbench' report gives project wise (sales order wise) details of each project.
- Saved man hours to the tune of 40-50 hours a month
- Made the in-house production process simple and traceable.





About Atlantis

Atlantis Cloud ERP solutions is a Canada based ITEs company headquartered in Toronto, Canada with development centers in Michigan, USA and Pune, India. Atlantis Consulting offers powerful software solutions aimed specifically at the manufacturing, distribution, e- commerce, retail sectors and Warehouses. Established in 1990 and is headquartered in Toronto Canada with development centers in India. We specialize in ERP solutions and offer cloud based and on premise solutions catering to the needs of every forward thinking enterprise.

Atlantis has a strong customer base in the Indian manufacturing industry with its flagship solution "worksware Enterprise Resource Planning (ERP) system". Worksware enterprise product line has been designed specifically for businesses in manufacturing, sales and distribution. The system gives an organization complete insight to the sales, production, inventory and financial data and makes it easy to identify the opportunities for cost savings and efficiency improvements.

Our Products:-

- Retail ERP
- ERP for Manufacturing
- POS Solutions

Our Services:-

- Application Development
- Cloud DMS
- Asset Management
- Asset Verification
- Product Implementation & Support

To know more about Worksware ERP, reach us over salesindia@atlantisclouderp.com

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