



# **REIL Integrated Dairy ERP (RIDE) Software System**

### **Description**

REIL has been working on a low cost software solution to address the ERP requirements of the Dairy sector and the SME sector.

The Software solution has been designed in a highly modular fashion to enable a structured and economical implementation.

The modules proposed as part of the ERP solution include:

- Finance module
- HR module
- Employee attendance, payroll and taxation module
- Sales and Distribution module
- Production module
- Purchase & Inventory module
- Cooperative support module
- Milk procurement module
- Chilling Center module

The first four modules have now been developed and are available for implementation on commercial basis. The remaining modules are in development, various stages of documentation and packaging.

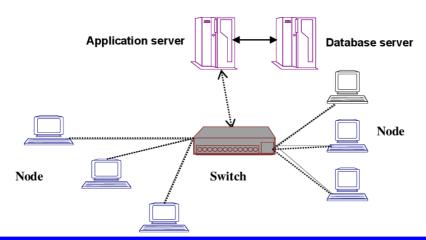
The implementation shall entail a preliminary requirement study; customization; data preparation; implementation and training.

The application architecture is a three-tier architecture as follows:

- **RDBMS Server**
- **Application Server**
- Client Desktop

The solution has been developed around the Oracle platform, on the Windows Server operating system -- as a database server -- and the applications residing on the application server. The clients shall be able to access and operate the application through the browser such as Internet Explorer.

The application software is based on contemporary platform; requires minimal software on the client desktop; provides a central depository of the application software for ease in maintenance and change implementation; and a robust database at the back-end.



Three-tier architecture

#### REIL Integrated Dairy ERP (RIDE) at a glance

Taxation   Reports   Payroll   Reports   Reports					
Payroll		Taxation			
Attendance Reports Transportation Management LTC Balance Sheet Returns Leave Encashment Leaves Record Schedules Dispatches Training Ledgers Invoicing Expenses Increments Books Of Accounts Delivery Challans Inventory Scrap-offs Promotion Account Payable Supply Scheduling Locations Valuation Transfers Accounts Receivables Demand Management Transporter report Usage status Discipline Vouchers Internal Indent Management QC testing Calibration Service Book Transaction Management Customer Order Booking Milk reception Maintenance Recruitment Chart Of Accounts Sales Network Management Milk Delivery record Asset Management Sales Network Management Milk Delivery record  THE DAIRY ORGANISATION: An E.R.P. Perspective  Cooperative Support Milk Procurement Production Module Purchases Module Inventory Module Veterinary Services Milk Delivery record Indent management Indent management Stores Management Veterinary Camps Conversion Production Planning Demand Analysis Locations Sales of Products Milk reception Work order Request for Quotation Valuation Cattle feed QC testing Process Order - receipts Milk Procurement Productions Process Order - receipts Purchase Order/Contracts Receipts Mineral mixture Additions Process Order - Issues Gate Entry Reports Payable - transporters Stocks management Quality Testing Payable - transporters Stocks management Quality Testing Product conversion QC Goods Receipt Note		Reports			
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Leaves Record   Schedules   Dispatches		LTC	Balance Sheet	Returns	
Training   Ledgers   Invoicing   Expenses		Leave Encashment	P & L Statement	Trip Management	
Increments   Books Of Accounts   Delivery Challans   Inventory		Leaves Record	Schedules	Dispatches	
Scrap-offs         Promotion         Account Payable         Supply Scheduling         Locations           Valuation         Transfers         Accounts Receivables         Demand Management         Transporter report           Usage status         Discipline         Vouchers         Internal Indent Management         QC testing           Calibration         Service Book         Transaction Management         Customer Order Booking         Milk reception           Maintenance         Recruitment         Chart Of Accounts         Customer Deposits         Weigh Bridge Conversion           Asset Register         Superannuation         Fixed Asset Management         Sales Network Management         Milk Delivery record           Asset Management         Human Resource         Finance         Sales & Distribution         Chilling Centre           THE DAIRY ORGANISATION: : An E.R.P. Perspective           Cooperative Support         Milk Procurement         Production         Purchases         Inventory           Cooperative Support         Milk Procurement         Production Module         Purchases Module         Inventory           Veterinary Services         Milk Delivery record         Indent management         Indent management         Stores Management           Veterinary Camps		Training	Ledgers	Invoicing	Expenses
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Reports

## System Specification

- ➤ The application is developed in ASP.NET.
- ➤ The database at the back-end is in Oracle 10g database.
- > Hardware requirement

Server

- Application Server
- Database Server

Client

• Application nodes with browser

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#### RAJASTHAN ELECTRONICS & INSTRUMENTS LIMITED

Reports

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