

# Emerson Climate Technologies



## QUICK FACTS

### Industry

Mechanical & Industrial Engineering

### Revenue

\$710 M

### Employees

8000

### Web Site

[www.emersonclimate.com](http://www.emersonclimate.com)

### System details

Oracle Apps 12

### Consulting Partner

PrimeNumerics Consulting Pvt Ltd

### Duration

1 year

### Key Challenges

- Reconciliation of Interim Excise Account which was carrying huge balance and identification of transactions which constitutes this balance
- Reconciliation of PLA Account, RG23 A/C Part II, RG23D with general ledger
- Balance Service Tax payable ( before R12 live )
- List of invoices & its details covered while Distributing Service Tax Credit to Cenvat credit account
- Establishing table level relations to built system for reconciliation

### Objective:

- GL vs PLA Register reconciliation & matching monthly opening / closing balances by each element like basic duty, cess, SH cess etc
- Excise and Service Tax cell support for fulfilling the requirements at Statutory Compliances
- Match GL transactions & monthly opening /closing balances with RG23A & RG23C Part II Registers
- Match GL transactions & monthly opening /closing balances with RG23D Registers/Stock records for each location
- Reconciliation of GL transactions & matching monthly opening /closing balances with Service Tax registers.
- Identification of transactions which are creating any mismatch for all the registers
- To provide a system to carry out all reconciliation on a monthly basis

**Solution:**

- Gathering requirements from the finance department
- Identifying the tables for reconciliation
- Designing the Data Models and Creation of Data Warehouse in SQL Server using ETL Scripts
- Developed analysis cube using SSAS
- Retrieve transactions from all modules (GL, AR, AP, PR and After-the-fact CD Checks)
- Scheduled the ETL Scripts month wise which helped in Auto-reconciliation of General Ledger and Registers
- Match General Ledger transactions with the registers(example: Invoice number with the receipts)
- Developed the SSRS reports for reconciliation
- Create adjusting entries within Bank Reconciliation that can then be posted back to General Ledger
- Use the optional Crystal Reports module to customize system reports and create new reports that can be added as selections to the Report Menu

**Tools:**

- Oracle Client 11g
- SQL Server 2008 R2
- SQL Server Integration Services (SSIS)
- SQL Server Analysis Services (SSAS)
- SQL Server Reporting Services (SSRS)

**About PrimeNumerics:**

PrimeNumerics offers complete, standardized suite of business analytics for customers. We anticipate and exceed our customers' needs, build strong and lasting partnerships, and provide superior business value. PrimeNumerics has a team of 200 dedicated consultants with deep domain experience and a rich knowledge base in analytics products, universe development, reporting, database administration and communications. We also offer corporate performance management tools of balance scorecards and dashboards, and classroom and online training. PrimeNumerics has a well-defined and field-tested implementation strategy roadmap for the efficient execution of projects.

**Benefits:**

- Better visibility and financial control
- Huge time and cost savings as all relevant banking data is reconciled through one central reliable tool
- Automated processing of data reduces manual entry and consequently reduces the possibility of fraud and increases financial control
- Supports multiple divisions posting to a single General Ledger
- Allows user to select data from any combination of modules
- Monthly system generated reconciliation reports