V.V. Titanium Pigments Pvt. Ltd (VVTi), a group of VVM.

OpenERP Implementation to automate their end to end business process

Case Study

Highlights

Choosing the right ERP, which will FIT the business process is a key decision made by companies. A careful analysis by VVM's IT team and Tenth Planet consultants, ensured, majority of the business process will FIT into OpenERP (Odoo). The underlying architecture seemed to be right for scalability of business operations, and ensuring security and performance

Key objectives for the ERP Implementation:

✓ To automate the inbound process, Production, Batching, order fulfillment, accurate inventory levels, outbound process, HR, Time, Leave, Payroll, Account receivables, payables, Maintenance and Safety

✓ Complete automation of Sales process to track the accurate stock and ensure right batches delivered

✓ To support the growth in sales reduced idle stock, and streamlining the credit limit approvals

✓ Complete automation of Employee's Time & Leave process to track the attendance of employees and ensure it reflects in Payroll

✓ Complete automation of Inbound process to buy right materials from right vendors and ensure the required raw materials/spares alone purchased

✓ Reporting on inventory, revenue, tax, journals, financial and Management accounting

CUSTOMER

VVTi Pigments Pvt. Ltd

INDUSTRY

Chemical Manufacturing & Trading

Solution

OpenERP (Odoo) On Cloud

CUSTOMER DETAILS

VV Titanium Pigments Pvt. ltd (VVTi) is a leading chemical manufacturer and exporter in India who produces and exports Anatase and Rutile grade Titanium dioxide (**TiO2**) and Ferrous Sulphate to various chemical industries.

VVTi Team was looking for right ERP to automate their core business process and decided to choose Open Source ERP **Odoo** as a product. Tenth Planet was the Implementation partner for Open source ERP **Odoo**

Proposed Solution

Customized the following modules according to their business needs using **Odoo**

- ✓ Leverage the feature and rich functionalities of the Odoo OpenERP

- ✓ Customize CRM and implement Mobile App for speedup Marketing process

- ✓ Define process flow to tightly Integrate with Production & Sales

- ✓ Automate HR process and capture the activity logs such as Hiring, Transfer, Promotions, Deputation, Disciplinary Action, Compensation Review with respect to each employees

- ✓ Capture Employee's Time, Leave, Permission and On Duty and audit the Employee's attendance based on the rule engine defined.

- ✓ Implement Average Costing to measure the stock value of Raw materials & spares

- ✓ Automate Inbound process to purchase materials from right vendor with right price

- ✓ Automate Quality Inspection process to ensure the quality materials received and categorize products grade wise during production

- ✓ Robust accounting engine for accurate account postings & reporting

Solution Implementation

- ✓ Tenth planet followed the phased approach, in getting the project live in different phases, as opposed to implementing everything in single phase.

- ✓ The key functional areas of Purchase, Production, Sales, CRM, Quality, Inventory, Accounting, HR, Time, Leave and Payroll modules were implemented and put into user testing, within 90 days.

- ✓ Maintenance, Safety, Asset Management and Accounting reports were implemented in subsequent phases and stabilized the all the modules with new changes requested.

- ✓ Tenth planet followed the process framework Ten10, a service request based delivery model to ensure quality at the micro level.

- ✓ Releases were controlled through standard operating procedures and appropriate acceptance at every level.

> "As on April 2015, Open ERP, A Core ERP system of VVTi was successfully implemented, supporting the Core business operations of VVTi with integrated accounting and reports"
> **-VVTi**

METHODOLOGIES

- ✓ An Integrated Project Management tool, Base camp.

- ✓ Instant communication via Skype, Email & Mobile

- ✓ Incident Management via Redmine

- ✓ Consistent Deliverables – Key 7

- ✓ UAT Approval Process for Rollouts

- ✓ Detailed standard operating procedures

- ✓ Proper closure and sign off process

INTEGRATION

Integration with Time Machine:

Integrating with Batronix Time machine device with OpenERP has been done for VVTi to capture the Punch In/out data automatically to keep track of employee's attendances and payroll processing.

Mobile App – CRM

Build a Mobile App and integrate with OpenERP CRM to keep track of marketing activities up to date

TECHNOLOGY

Tenth planet selected a stable version of OpenERP 7.0 for Implementing ERP solution to perform all core activities of VVTi.

With increased volume of sales & Production and other operations over the last 3 years, the Odoo Open ERP has withstood the challenges and a clear case study of a successful Medium scale Odoo-OpenERP Implementation.

SUPPORT

Tenth planet has been providing support over the last 3 years, for the incidents reported in the Odoo OpenERP. The incidents could be Bugs, Change request or clarifications in functionality and reports.

Tenth planet's support and deliverables has ensured compliance for the IT system by external audits.

ODOO ERP OUTCOME/RESULTS

- ✓ Completely integrated with all the departments

- ✓ By implementing the Odoo OpenERP into VVTi, there is an increase in sales.

- ✓ Batch number wise stock tracking & control during Sales

- ✓ Faster invoicing

- ✓ Improve the stock accuracy and visibility of stock in warehouse and avoid the wastage

- ✓ Run Payroll faster than before

- ✓ Reduces license cost

- ✓ Unlimited user access

- ✓ High security & user friendly

- ✓ Increased the efficiency of accounting with real time transactions also accurate COGS and inventory accounting.