

IBM Maximo Implementation by CODUB at Perfetti Van Melle (PVM) – A Case Study

Our Requirements

Perfetti Van Melle (PVM) is one of the world's largest manufacturers and distributors of confectionery and chewing gum with an annual global turnover of €3 billion Euros. In 2017, the Perfetti Van Melle factory in Agbara, Nigeria approached Codub to help source an asset management system to replace their processes which included both paper and excel driven approaches. PVM wanted a system that would:

- Eliminate completely any reliance on paper work
- Track maintenance activities on their assets especially the most critical ones
- Report on history of work carried out
- Improve operational efficiency by ensuring a speedy approval process
- Maintain an accurate and up to date asset register
- Track costs spent on work
- Have full control of spares and inventory
- Ensure consistency in the approach to work execution
- Monitor and plan the maintenance of all assets in the factory



The Solution

Following various analysis and vendor comparison, CODUB was appointed in April 2018 with a kick off meeting on 23rd April with the goal to implement IBM Maximo 7.6 with DB2 and IBM Websphere.

Codub implemented IBM Maximo Software for asset and maintenance management of their factory and workplace involving a solution to aid the transition from a manual and paper-based operation to a fully automated and efficient computer-based operation for the engineering and asset management teams' business process automation. The solution was required to manage the total life cycle of the client assets right from acquisition to retirement including maintenance operations scheduling, planned and reactive maintenance management, inventory and store management (spares), supply chain management as well as smart reports for management decisions.

This was an end-to-end implementation including:

- Software evaluation and system analysis
- Business requirement gathering and documentation
- Maximo software and hardware server purchase
- Server delivery and installation
- Initial cloud hosting
- Bulk data migration from excel, word and pdf documents
- Functional testing and UAT
- Training
- Post go-live support

CODUB carried out a full implementation of the Maximo system covering the following areas:

Assets and Locations | Planned Maintenance | Hazards | Safety Plan | Planned Maintenance | Spares, Inventory and Storerooms | Work Order Management | Service Requests | Users, Labor and Security Groups. The system went live on 24th September, 2018 (under 6 months) using Codub's cloud services. By January 2019, Codub had fully migrated the solution to PVM's onsite servers.

Post Implementation Benefits

Codub started implementing IBM Maximo Solution for PVM in May 2018. Within 6 months after they commenced using the solution and with Codub's constant support and intermittent post implementation reviews, PVM achieved the following benefits:

- Eliminated paper work in all standard processes.
- Accelerated speed in the actual time required to process and close out job requests.
- Higher transparency in work flow processes.
- Increased efficiency and productivity.
- Reduction in overall operating costs/expenses (OPEX).
- Improved response time.
- Minimised human error.
- Increased accessibility to information (asset and maintenance history and records retrieval)
- Optimised spare parts due to reduced stock keeping and more visibility on the inventory.

About Perfetti Van Melle (PVM)



PVM, is a privately held Italian global company and the third world largest manufacturer and distributor of confectionery and chewing gum. It was established in 2001 with the acquisition of Van Melle of Netherlands by the Perfetti group of Italy. It has about 30 subsidiary companies and distributes its products in over 159 countries and employs almost 20,000 people. Headquarters is in Schiphol and Breda in Netherlands as well as Lainate in Italy. The branch in Nigeria is at Agbara in Ogun State and is about the only site in Africa. For more information, visit <https://www.perfettivanmelle.com/>



About Codub Group



Codub Consulting was setup in 2002 as a solution provider, providing Management Integrated Solutions that satisfy Engineering Operations and IT requirements in the public and private sectors in the United Kingdom. Today the Codub Group of companies has evolved into the provision of Management Consultancy, Event

Management, Asset/Facilities Management and Training projects in Europe and Africa. Our sister company Codub Services Ltd., was founded in Nigeria in 2011 (RC983458) to cater for the African market.

- ✓ Codub supports Maintenance and Facilities Management companies in controlling costs and improving efficiency through effective use of technology in the management of facilities, equipment and maintenance staff.
- ✓ Codub Services Ltd. is an IBM Certified Maximo Reseller and Implementation Partner
- ✓ The company implements PDA-based asset surveys & barcoding/RFID solutions, EAM (Enterprise Asset Management), data integration & migration services and software development services.
- ✓ Our consultants have over 20 years experience of Enterprise Asset Management including IBM Maximo Enterprise, SAP and Maintenance Connection.
- ✓ We specialise in establishing and supporting computerised Help Desks, FM & Planned Maintenance
- ✓ We are the developers of QuickSmartFM, a product that allows smarter asset data survey, collection and facilities management
- ✓ Codub has experience with world class maintenance & facilities management companies e.g. Sahara Group, C B Richard Ellis (CBRE), BP, GE, Interserve Facilities Management etc.
- ✓ Codub recently completed a CMMS implementation for Egbin Power Plant, the largest power plant in West Africa.
- ✓ For more information about our services in Europe, please visit www.codubgroup.com for the rest of the world. To find out more about our expertise on the above case study, please contact our Senior Field Consultant by emailing – sales@codubgroup.com or calling +44 330 3230 587 (Europe) or +234 80 2214 3565 (Africa).

