powerplay

- Finance
- Purchasing and Payables
- Materials Management
- Sales and Receivables

IMpulse

Enhancing Business Performance

Overview

> Mpulse proudly introduces PowERPlay - a cross functional, business process centric ERP system designed to provide high-quality, real-time business intelligence.

PowERPlay consolidates all the various data sources and functions of your organization into one integrated information sharing system. This enables you to increase business control and make better decisions leading to excellence in business performance.

PowERPlay is designed to cover, support and connect multiple areas of your business within and across departmental and geographical boundaries, providing you with comprehensive, up-to-the minute information about your finances, your customers and your resources.
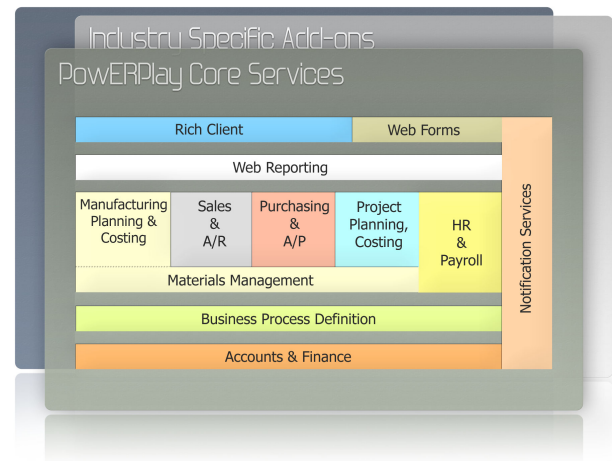
The core modules of PowERPlay are:
- Accounting & Finance
- Purchasing and Payables
- Materials Management
- Sales and Receivables
- Projects and Manufacturing
- HR and Payroll[*1]

From simple business needs to complex business processes and project / manufacturing planning, PowERPlay can be configured to meet your unique requirements flexibly and to grow with your organization. Each module can be configured and reconfigured periodically as the needs of your organization change with its growth. For example, you could start with simple materials and project / task planning and reconfigure the system over time to manage project costing, job costing, automatic consumption of inventory for production, and more.

Thanks to the careful planning and sophisticated architecture that is at the heart of PowERPlay, its built-in product features can fulfill most standard business

needs in a wide range of industries. However, it is also highly flexible and versatile which ensures that it can be easily and smoothly configured and/or customized to meet your unique requirements.

Its business process centric architecture ensures that the system adapts to your business needs instead of you having to adapt to your system's limitations. Business processes workflow can be configured document by document including access control and notifications arising from workflow steps.

PowERPlay is quick to install and deploy; it is easy to use and maintain; it is highly scalable, allowing you to deploy modules as and when you require; and its web-based functionality options allow   you (and your selected business partners) real-time access to data at all times and from varied locations.

In short, PowERPlay is the perfect business management software, guaranteed to streamline all elements of your business for operational excellence.

Key Features
- Multi-company
- Profit Centres & Cost Centres with rule defined cost/revenue allocations
- Key Information Dashboard
- Saved transaction templates
- Automatic execution of scheduled transactions
- Automated inventory build and consume
- Multi-currency[*2]
- Configurable business process workflow
- Workflow Notifications[*1]
- Web accessible reports[*1]
- Web Forms for remote data collection for key functions[*2]
- User and Role based security
- Low infrastructure cost for deployment

Industry Specific Add-ons
We currently provide a custom add-on for the Real-Estate Development industry which provides custom functionality for construction projects including project & job cost estimation, material consumption, deviation analysis, material transfers and a host of other features specific to the needs of the industry.

*1 Release 1..5 scheduled Q1 2011, *2 Release 2.0 Scheduled Q2 2011

Accounting & Finance

PowERPlay's Accounting & Finance module continuously gathers financial data from all the various departments of your organization; each time an accounting transaction is posted in any department of your organization, all financial statements and reports are updated automatically so that you have a comprehensive, accurate, up-to-the-minute picture of your organization's financial activities at all times.

At the heart of the system is a powerful integrated data processing engine which **gathers** and **processes** real-time data from transactions and prepares this to **deliver information** in the form of financial reports such as Balance Sheet, Profit and Loss, Dimension Balance Sheets and P&L Statements, Project and Profit Centre P&L, Cash Flow Statements, Business Partner Balances etc. Hyperlinked reports provide easy access to detailed information at all levels through-out the system.

Profit/Cost Centres

PowERPlay allows you to define multiple profit & cost centres to manage your organization's finances and business unit performance. Each Profit Centre/Cost Centre can have defined accounts related to it and our rule based allocation system provides easy automated allocation of costs and revenues between the various profit and cost centres.

Rule based allocation

Business rules can be defined in the system to generate automated cost/revenue transfers. Each rule defines a debit account and a credit account as well as an **associated document (AD)** and a computation **factor**. These defined rules, in conjunction with associated accounts called **base accounts,** provide a powerful mechanism for automating complex, repetitive cost/revenue allocations and more.

Data Dimensions

PowERPlay provides for data visibility using Profit/Cost Centres, Business Partners and Projects as three base dimensions. In addition, 3 additional dimensions are available for configuration based on your business requirements e.g. geography and products.

Purchasing and Payables

PowERPlay streamlines the procurement of required materials in your organization leading to significant cost savings, improved operational efficiency, and higher profitability. By enabling monitoring and control of the procurement process starting from Requisitions, through Purchase Orders, Material Receipts, Invoices and Payments, it ensures that the right goods are purchased at the right prices, in the **appropriate quantities**, at the **right time**.

By providing an automated approval process, PowERPlay allows requisitions to be processed much faster and reduces the volume of paper that has to be generated and managed. Requisitions, after final approval, automatically generate the required Purchase Order.

Material Receipts are similarly generated automatically from Purchase Orders and the system supports multiple material receipts against one purchase order as well as multiple invoices and payments.

Without the materials management module, all transactions are handled based on financial value. The materials management module adds functionality for handling all processing by materials and quantities as well as financial costs and provides manufacturing/production support capabilities. Please see the Materials Management Module documentation for details.

On the Accounts Payable side, PowERPlay manages taxes, discounts (for early payments), and due dates. This module generates useful reports such as Vendor Statements, Purchasing Analysis, Payable Reports, and Accounts Payable Aging Reports. Tight integration with the Accounts & Finance module results in immediate updates of all profitability and balance sheet reporting.

Sales & Receivables

This module serves and supports the two closely connected functions of Sales and Receipts. It can track the entire Sales process including Customer Order Placement, Order Scheduling, Invoicing, Overdue Notifications, Sales Collections, Cheque Deposits, Shipping, and Delivery.

Various configuration options are available for defining sales process documents and for handling payment installments and refunds.

In addition, it enables you to create, print and record invoices. Functionality is available for recording Sales Contracts with payment schedules and automatically generating late payment charges as well as management of taxes applicable on sales and the resulting payable liabilities in conjunction with the accounts payables module.

By generating a set of key reports such as the Sales Analysis Report and Cashflow forecast this module enables you to extract valuable intelligence regarding the sales activities of your organization.

On the Accounts Receivable side, this module performs the critical task of accurately tracking the funds owed to your organization by various business partners and generating key reports such as the Accounts Receivable Aging Report and DSO statistics.

Combined with the Materials Management Module the system can generate notifications for re-ordering/manufacturing of additional products.

Materials Management

PowERPlay Materials and Inventory is a powerful tool to help you track and manage inventory thereby facilitating the maintenance of an adequate stock of materials at all times. It covers a range of functions including Material Requisitions, Material Receipts, Material Consumption, Inter-store Transfers, and Material Rejections.

The Materials Management Module allows you to freely define material categories to suit your business needs. A multi-level categorisation hierarchy provides absolute flexibility in defining base materials, manufactured items, jobs, services and products.

A Job and Bill of Materials definition allows you to define the elements needed to build a particular product or deliver a specific job or service.

Projects, sub-projects and project tasks can be defined with scheduled dates and tracked for completion by actual dates, percentage, or quantity completed. An auto-consume feature provides automatic allocation of inventory items and costs to jobs and the system provides costs/inventory value estimation based on average cost, FIFO and LIFO valuation methods.
This module is tightly integrated with the Sales, Purchase and Finance modules which allows PowERPlay to generate comprehensive and insightful reports and allows you to optimize your investment in material inventory.

> *As a leading Real Estate Development company, we seek the most innovative business practices and technologies. With their professional and cost-effective approach, IMpulse have provided the perfect ERP platform to meet our objective of improving operational efficiency.*
>
> *Arshi Haider, Managing Director , Building Technology & Ideas Ltd*

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