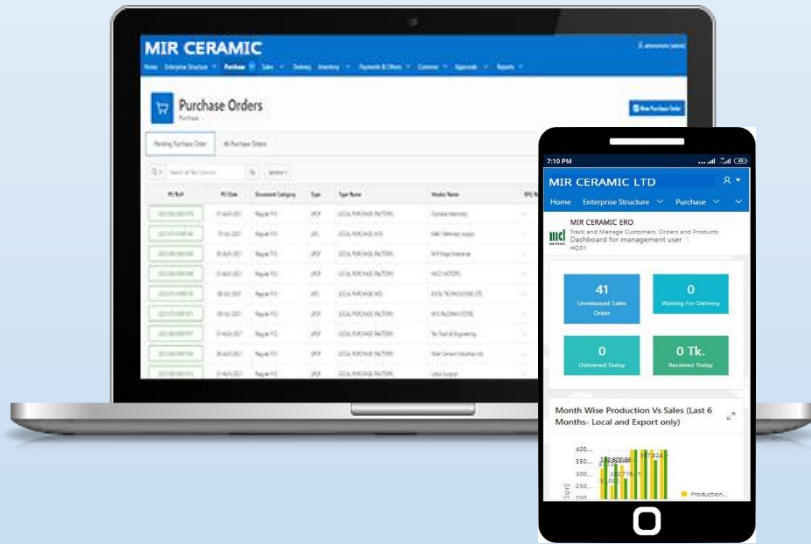# KnD ERP

KnD ERP

Enterprise Resource Planning

Enterprise Resource Planning (ERP) is a cross-functional enterprise system driven by an integrated suite of software modules that supports the basic internal business process of a company

M ERP Modules

- Purchase
- Inventory
- Production
- Finance
- Sales & Distribution
- HR & Payroll

ERP Features

Purchase Module:

- Supplier Registration
- Define Payment & Delivery Term
- Define Withholding TAX & VAT
- PR Approval
- Create RFQ
- BID Analysis
- Purchase Order Generation (Local & Import)
- Cancel Purchase Order(Local & Import)
- Material/Service/Assets/Cost Purchase Order can generate
- Purchase Scheduling
- PO Approved List
- Purchase reports

Finance Module:

- Maintenance of Chart of Accounts
- Financial statements display critical business information, including Profit and Loss, Revenue, and Income.
- Account segments let you track business activities in departments at multiple locations.
- Fixed allocations associate and distribute a single GL account activity to an unlimited number of GL accounts.
- Accounting periods track data by fiscal year, and also block posting to past periods for data security and integrity.
- Consolidated ledgers consolidate financials for more than one business and print in a single General Ledger.
- Export data to a spreadsheet, PDF and Oracle Report format.
- Drill-down from the Balance Sheet to examine the original transactions.
- View expenses and income by category, and then compare them to your prior periods, and past year results.

ERP Features

Inventory Module:

- Ware House Configuration
- Bin Transfer
- GRN Approval
- Material Issues
- Inventory Valuation
- Product Configuration
- Material Requisition
- Material Requisition Approval
- Purchase Order Reference Number With Purchaser Id Reference
- REQUISITION REFERENCE
- Materials Life Time
- Provision for Remarks in GRN & Requisition Remarks.
- GRN Prepared By, Confirmed By Store's Chief, Inspection By, Accounts Department
- Amendment Option To Be Provided Till Final Confirmation Of GRN.
- Material Rejection After Finalization Of GRN To Link Account Assignment With
- Rejection Report. Rejected Material Report To Be Formatted In System
- Received Moisture % More Than IPO Allowable Moisture % That Difference QNTY Will Be Deducted In GRN.
- QC Management

Production Module:

- Formulation/BOM Management
- Batch Management
- Batch Sheet Management
- Material Management
- Job Management
- Production Planning
- WIP Management
- Batch wise Costing
- Semi Finish/Intermediate Material Management
- Finish Goods Management
- Reprocess
- Material Scraping Management

ERP Features

Sales & Distribution Module:

- Sales orders
- Delivery/Shipment
- Invoicing/billing
- Project/Corporate Sales
- Quotation preparation and processing
- Contracts and contact management (order management)
- Monitoring the sales transaction
- Checking for availability
- Calculating pricing and taxes
- Vehicle Movement
- Checking credit limits
- Invoicing/billing
- Auto Mushok Challan
- Auto Delivery Note
- Customized Sales Package Desecration (Product Wise, Invoice Wise, Volume & Amount Wise, Target Wise,)
- Promotional Item Management
- Sample Sales
- Various Analytical Promotion
- Sales Commission with TDS Calculation
- Sales Force Target & Achievement
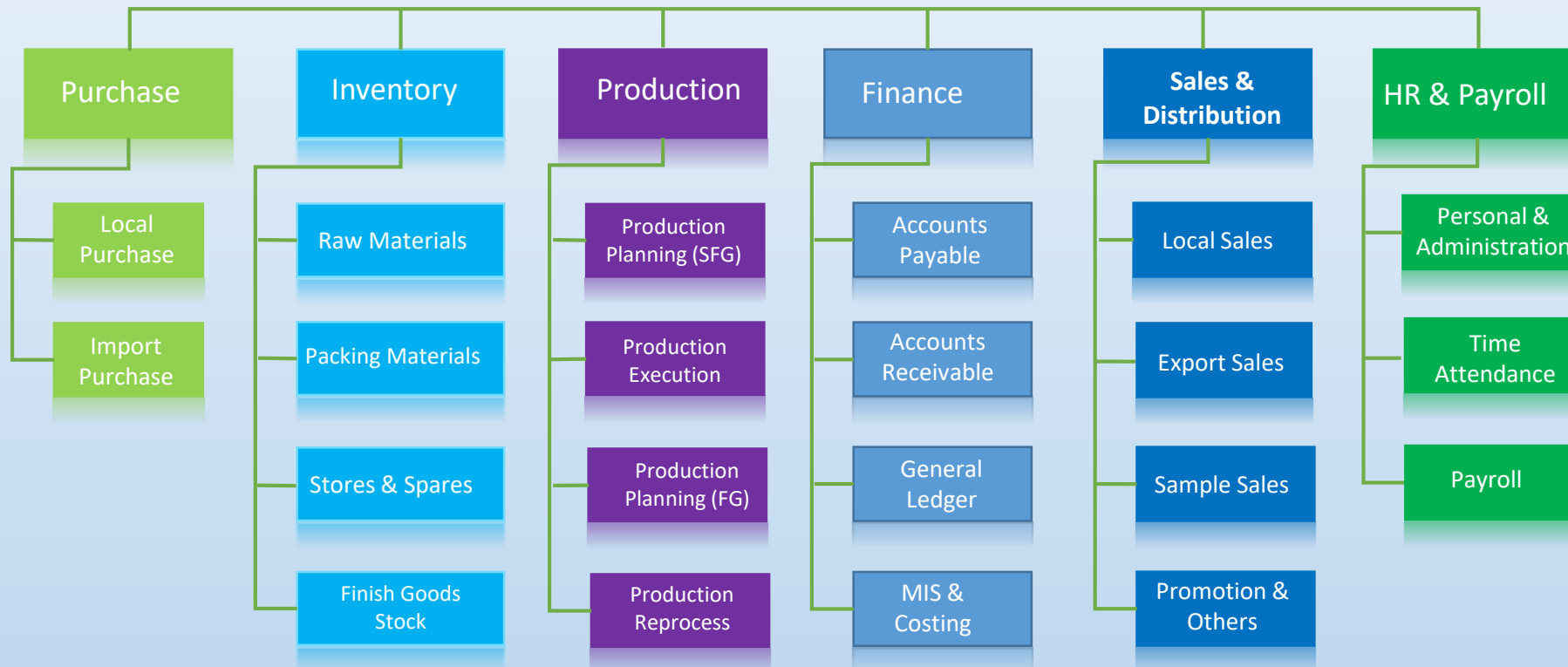- Credit Management (Sales Force, Customers)

HR & Payroll Module:

- Formulation/BOM Management
- Batch Management
- Batch Sheet Management
- Material Management
- Job Management
- Production Planning
- WIP Management
- Batch wise Costing
- Semi Finish/Intermediate Material Management
- Finish Goods Management
- Reprocess
- Material Scraping Management

Products

KnD ERP
Enterprise Resource Planning

Purchase
- Local Purchase
- Import Purchase

Inventory
- Raw Materials
- Packing Materials
- Stores & Spares
- Finish Goods Stock

Production
- Production Planning (SFG)
- Production Execution
- Production Planning (FG)
- Production Reprocess

Finance
- Accounts Payable
- Accounts Receivable
- General Ledger
- MIS & Costing

Sales & Distribution
- Local Sales
- Export Sales
- Sample Sales
- Promotion & Others

HR & Payroll
- Personal & Administration
- Time Attendance
- Payroll

Benefit

- Reduce Inventory Cost
- Increase in Productivity
- Minimum Data Entry
- Increase In Customer Satisfaction & Retention Rate
- Real-Time Reports
- Improved Customer Service
- Enhanced Data Security
- Department Collaboration
- Better Business Management

Incorporating Client

Manufacturing Company

In today's dynamic business landscape, manufacturers face complex challenges ranging from optimizing production processes to managing inventory efficiently and ensuring seamless coordination between sales and procurement. This is where **KnD ERP** steps in as a trusted partner to address these challenges head-on.

Let's take a moment to highlight one of our esteemed clients, Sheltech Ceramics. Sheltech Ceramics, a leading player in the Tiles manufacturing sector in Bangladesh, chose KnD ERP to elevate their operations. Through a dedicated collaboration, we helped them achieve remarkable milestones, resulting in significant cost savings, improved production efficiency, and heightened customer satisfaction.

SHELTECH CERAMICS

Incorporating Client

ERP Operations: Streamlining Requisitions, Inventory Management, Purchasing

Requisition Workflow:

At the heart of our client's ERP system lies a user-friendly requisition process. In this system, every department within the organization can create internal requisitions for items they require in their day-to-day operations. Whether it's as simple as office supplies like pens and cabinet files or more significant assets like computers and printers, this ERP system accommodates all requisition needs.

Multi-Layer Approval Matrix:

Once a requisition is created, it undergoes a multi-layer approval matrix, ensuring that requisitions meet organizational policies and budgetary constraints.

Inventory Management:

The ERP system seamlessly integrates with the inventory department, where requested items are meticulously checked for availability. If the items are in stock, they are issued against the requisition. Importantly, even this issuance process adheres to an approval matrix, ensuring proper authorization before resources are allocated.

SHELTECH CERAMICS

Incorporating Client

ERP Operations: Streamlining Requisitions, Inventory Management, Purchasing

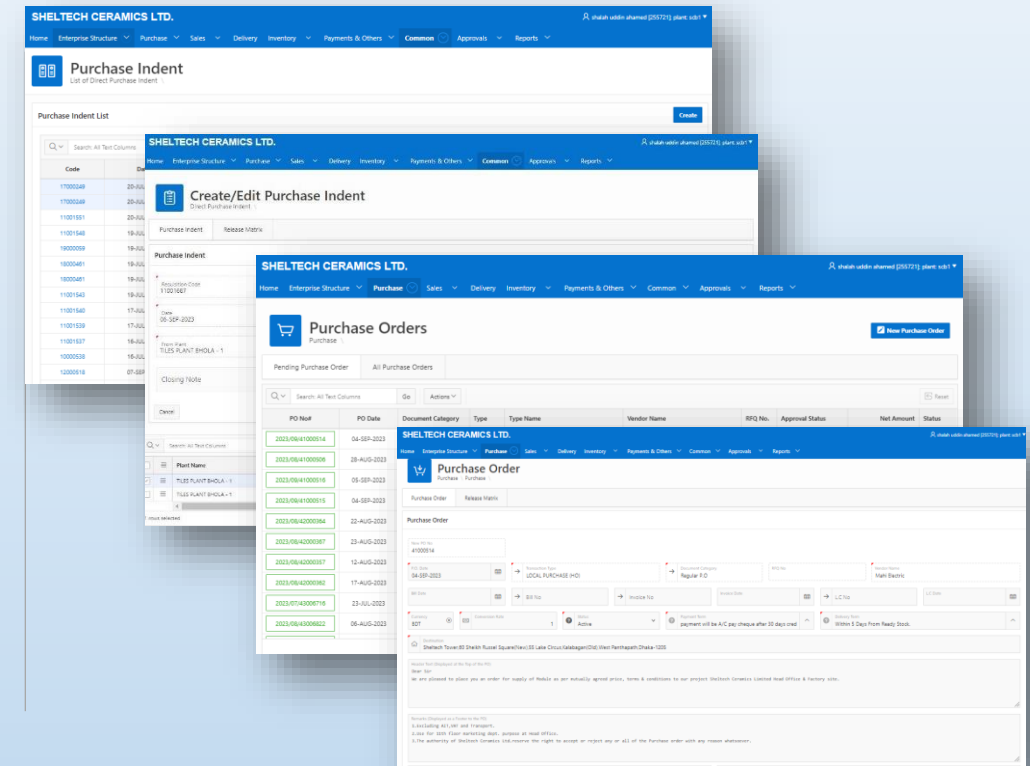**Automatic Reorder Level Alerts:**

To maintain optimal stock levels and prevent shortages, the ERP system is equipped with automatic reordering alerts. When inventory items cross predefined reorder or minimum levels, the system generates automatic email notifications to the relevant departments, ensuring that necessary actions are taken promptly.

Purchase Indents:

In cases where inventory stock levels reduce beyond a certain point, users can initiate a purchase indent for the needed items. These indents, once created, undergo a rigorous approval process. Only after receiving the necessary approvals can the purchase department take action.

Purchase Orders:

The purchase department efficiently manages these purchase indents, consolidating them into single or multiple purchase orders as needed. These orders can pertain to local procurement or imports, depending on the requirements. The ERP system maintains a comprehensive list of approved vendors, streamlining the supplier selection process.

SHELTECH CERAMICS

Incorporating Client

ERP Operations: Streamlining Requisitions, Inventory Management, Purchasing

Supplier Engagement:

Once a purchase order is generated, it is sent to the chosen supplier (vendor). This step marks the initiation of the procurement cycle. Suppliers are carefully vetted and selected to ensure reliability and quality.

Inventory Receipt: Ensuring Smooth Transition to Inventory Stock:

Once a purchase order has been issued and the supplier has delivered the ordered items, the inventory receipt process comes into play. This critical step ensures that the items are seamlessly integrated into the organization's inventory stock, making them readily available for issuance as needed.

Key Steps in the Inventory Receipt Process:

- Item Verification
- Documentation
- Quality Check
- Reconciliation
- Inventory Update
- Availability for Issuance
- Notification

SHELTECH CERAMICS

Incorporating Client

ERP Operations: FG Production Order, Receive, Sales, Delivery & Invoice

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SHELTECH CERAMICS

Incorporating Client

ERP Operations: FG Production Order, Receive, Sales, Delivery & Invoice

Sales Module:

- **Registered Dealers Management:** The system maintains a comprehensive database of registered dealers, complete with their contact information and preferences.
- **Sales Orders:** The Sales department can effortlessly create sales orders for dealers, ensuring a smooth and well-documented sales process.
- **Inventory Check:** Real-time inventory checks are performed, and if certain items are unavailable in stock, the system provides a solution.
- **Production Requests:** When inventory falls short, Sales can request the Production department to manufacture the required items through production orders.
- **Sales Packages and Discounts:** Dealers are offered various sales packages and discounts to incentivize purchases and enhance customer loyalty.
- **Sales Commissions:** The system also enables the declaration and management of sales commissions for dealers, encouraging sales teams to perform at their best.
- **Stock Maintenance with Email Notifications:** Inventory levels are meticulously monitored, and the system automatically generates email notifications when stock reaches reorder points or minimum levels

SHELTECH CERAMICS

Incorporating Client

ERP Operations: FG Production Order, Receive, Sales, Delivery & Invoice

Production Module:

- *Production Orders:* The Production department can efficiently create production orders in response to sales requests for items that are not in stock.
- *Inventory Receipt:* As production orders are fulfilled, the Inventory team receives the newly produced items into stock, making them available for immediate issuance.
- *Streamlined Processes:* The module is designed to streamline production workflows, optimizing resource allocation and ensuring timely production of requested items.

SHELTECH CERAMICS

Incorporating Client

Reports

Our ERP system offers a comprehensive suite of reports that empower organizations to make informed decisions, track performance, and optimize operations.

Real-Time Analytics:
With real-time reporting, you can monitor key performance indicators (KPIs), track sales trends, assess inventory levels, and more, all as it happens. Real-time analytics enable you to respond swiftly to market changes and emerging opportunities, enhancing your competitive edge.

Sales and Inventory Reports:
Monitor sales performance, track inventory turnover, and assess product demand through our sales and inventory reports. These reports provide a clear picture of your sales channels, best-selling products, and stock levels, allowing for more efficient inventory management.

Production and Manufacturing Reports:
Optimize your production processes with our production and manufacturing reports. Analyze production efficiency, track work-in-progress, and identify bottlenecks to enhance productivity and reduce costs.

Custom Dashboards:
Create personalized dashboards that aggregate your most important reports and KPIs in one place. Custom dashboards provide a snapshot of your business's health and allow for quick decision-making.

SHELTECH CERAMICS

Incorporating Client

How Sheltech has benefited from using KnD-ERP?

Streamlined Processes:
By integrating key functions such as production, sales, purchase, inventory, and more, KnD-ERP has eliminated silos and streamlined processes. This newfound efficiency has led to reduced operational costs, minimized errors, and faster response times, enabling organizations to stay agile and competitive.

Real-Time Insights:
In today's data-driven world, [Your ERP Software] offers real-time analytics and reporting, granting organizations immediate access to critical insights. This has empowered decision-makers to make informed choices, identify trends, and capitalize on market opportunities swiftly.

Inventory Mastery:
One of the standout features of KnD-ERP is its inventory management capabilities. By automating stock tracking, reordering processes, and issuing items seamlessly, organizations have witnessed significant reductions in excess inventory, leading to cost savings, while ensuring that they meet customer demands consistently.

Enhanced Customer Satisfaction:
Through KnD-ERP, Sheltech has improved their customer service levels. Whether it's efficient order processing, accurate order fulfillment, or faster response to customer inquiries, the software has allowed businesses to create lasting customer relationships.

Production Precision:
Manufacturing company (Sheltech) using KnD-ERP have reported enhanced production precision. The ability to generate production orders in response to inventory shortages and optimize production workflows has led to reduced downtime and higher output quality.

SHELTECH CERAMICS

Incorporating Client

How Sheltech has benefited from using KnD-ERP?

Cost Savings:
By automating various processes, KnD-ERP has significantly reduced manual labor, paperwork, and associated costs. Organizations have experienced substantial cost savings, allowing them to invest resources where they matter most.

Compliance and Accountability:
KnD-ERP has also played a pivotal role in ensuring regulatory compliance and accountability. Robust audit trails, compliance reports, and documentation features have helped them meet industry standards and navigate audits with confidence.

Scalability:
KnD-ERP has proven to be scalable and adaptable, accommodating the changing requirements of businesses without disruption.

In conclusion, the benefits reaped from using KnD-ERP are diverse and impactful, leading to increased efficiency, profitability, and overall success for businesses. As a trusted partner in their digital transformation journey, KnD-ERP continues to drive innovation and excellence across a wide spectrum of industries.

SHELTECH CERAMICS

Incorporating Client

Non-Manufacturing Companies

Here are some non-manufacturing companies using KnD-ERP software for purchase, inventory, sales, and general ledger functions with short descriptions highlighting the benefits:

Streamlined Purchase Management:
- Efficiently manage the procurement process by recording invoices, LC (Letter of Credit) details, and purchase rates within the ERP.
- **Benefit:** Improved accuracy and control over purchase data, ensuring compliance with supplier agreements and financial transparency.

Inventory Control and Accuracy:
- Maintain precise inventory records, tracking received quantities and item details.
- Benefit: Reduced risk of overstocking or stockouts, leading to better inventory management and cost savings.

Sales Order Processing:
- Create and manage sales orders seamlessly, keeping track of customer requirements and order statuses.
- **Benefit:** Enhanced customer service, faster order fulfillment, and improved customer satisfaction.

Financial Management and General Ledger:
- Integrate general ledger functions into the ERP for comprehensive financial management.
- **Benefit:** Simplified financial reporting, accurate accounting, and real-time visibility into financial health.

Data Centralization:
- Consolidate all purchase, inventory, sales, and financial data in one centralized system.
- **Benefit:** Easy access to critical information, reducing data entry errors and improving decision-making.

Reporting and Analytics:
- Leverage robust reporting and analytics tools to gain insights into purchasing trends, inventory turnover, sales performance, and financial metrics.
- **Benefit:** Informed decision-making, data-driven strategies, and the ability to identify areas for improvement.

Incorporating Client

Non-Manufacturing Companies

Improved Supplier Relations:
- Maintain accurate records of supplier invoices and transactions, facilitating smoother communication with suppliers.
- **Benefit:** Strengthened supplier relationships, potential for negotiating better terms, and on-time payments.

Inventory Control and Accuracy:
- Maintain precise inventory records, tracking received quantities and item details.
- Benefit: Reduced risk of overstocking or stockouts, leading to better inventory management and cost savings.

Cost Control:
- Monitor costs associated with purchases, inventory, and sales operations.
- **Benefit:** Identify cost-saving opportunities, optimize pricing strategies, and enhance profitability.

Scalability:
- Accommodate business growth with ease by scaling up the use of ERP modules as needed.
- **Benefit:** Flexible and adaptable solutions that grow with the company's expanding needs.

Compliance and Security:
- Ensure compliance with financial regulations and data security standards.
- **Benefit:** Reduced compliance risks, safeguarded financial data, and enhanced security.

Audit Trail and Accountability:
- Maintain detailed audit trails for all transactions and activities.
- **Benefit**: Enhanced accountability, transparency, and audit readiness.

Time and Resource Efficiency:
- Streamline processes, reduce manual data entry, and minimize administrative overhead.
- **Benefit:** Improved operational efficiency, reduced labor costs, and more focus on strategic activities.

Who should use our KnD-ERP?

This ERP system is ideally suited for a wide range of companies and organizations across various industries. It offers comprehensive features and functionalities that can be tailored to meet the specific needs of different businesses. Here's a list of the types of companies and organizations for which this ERP system is ideal:

Manufacturing Companies: This ERP system is well-suited for manufacturing companies of all sizes, helping them manage production, inventory, sales, and procurement efficiently.

Distributors and Wholesalers: Companies involved in distribution and wholesale operations can benefit from the purchase, inventory, sales, and financial management capabilities of this ERP system.

Retailers: Retail businesses, whether brick-and-mortar or e-commerce, can leverage the inventory, sales, and financial modules to optimize their operations and enhance customer service.

Service-Based Businesses: Service-oriented companies can use this ERP system to manage their internal processes, handle client relationships, and maintain financial records.

Supply Chain and Logistics Companies: Organizations involved in supply chain and logistics operations can benefit from the inventory, procurement, and sales functionalities to streamline their operations.

Financial Institutions: This ERP system can be adapted to the needs of financial institutions, helping them manage their financial transactions, customer accounts, and compliance requirements.

Healthcare Facilities: Hospitals, clinics, and healthcare providers can utilize the ERP system to manage patient records, inventory of medical supplies, and financial transactions efficiently.

Educational Institutions: Schools, colleges, and universities can use this ERP system for student management, inventory tracking, and financial management.

Nonprofits and NGOs: Nonprofit organizations can leverage the ERP system to manage donor information, track grant funding, and maintain financial transparency.

Government and Public Sector: Government agencies and public sector organizations can use this ERP system for procurement, financial management, and reporting purposes.

Professional Services Firms: Law firms, consulting agencies, and other professional services providers can streamline their operations using the ERP system.

Small to Large Enterprises: The scalability of this ERP system makes it suitable for businesses of all sizes, from small startups to large enterprises.

Global Companies: Companies with international operations can benefit from the multi-currency and multi-language support, making it suitable for global expansion.

In summary, this ERP system is versatile and adaptable, making it an ideal choice for a wide range of companies and organizations across different sectors. Its flexibility and customizable features ensure that it can be tailored to meet the unique requirements and goals of each business it serves.

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