TECH SIGARAM

PROFITPLUS

Cloud ERP - MTM

Matches Manufacturing

Matches Manufacturing involves a series of intricate steps, from preparing the raw materials to assembling the final product. Behind the process there is precision, quality control, and adherence to safety standards to provide reliable and safe products to consumers worldwide. Yet the management facing some difficulties like,

🔥 **Lack of inventory Visibility?**

🔥 **Inaccurate data?**

🔥 **Changing demand?**

Our ProfitPlus Cloud ERP - MTM offers a centralised platform that connects and manages various functions within a matches manufacturing company, from raw material procurement to distribution and beyond. By implementing our ERP effectively, manufacturers can improve efficiency, reduce costs, enhance product quality, and maintain a competitive edge in the industry.

Challenge 6

Data Security

Protecting sensitive data related to match production is crucial, especially from potential cyber threats.

Solution

Implement strong data security measures, including encryption, user authentication, and access controls. Regularly update and patch the ERP system to address security vulnerabilities.

Challenge 7

Streamlining & Synchronization in Departments

Managing multiple departments and processes with manual errors is challenging. They often work in isolation despite interdependence. complex processes challenging.

Solution

Our ERP centralizes communication, integrating various business processes using user-friendly cloud-based systems, improving efficiency and reducing errors.

Challenge 8

User Adoption and Training

Any manufacturing industry has a diverse workforce, ranging from office staff to workshop workers, each with varying degrees of technical proficiency.

Solution

Provide training, documentation, and support for smooth onboarding. User-friendly interfaces, intuitive workflows, and ongoing support drive adoption and overcome resistance.

Challenge 9

Staff Management Problem

One of the common HR management problems is handling outsourced staff or sub-contract staff attendance and their details, as well as tracking their payments.

Solution

Some of the staff are subcontracted on a daily basis in this industry. Calculating their attendance and personal details and documents is centralized in our ERP, making it easier to handle and process their wages/payments.

Challenge 10

Forecasting Business Achievement

Business forecasting for revenue management is often difficult due to the available information, and there are endless delays in making decisions based on complete analysis.

Solution

Dashboard reports and intelligent analytics are useful indicators for examining business requirements, performance, and predicting business outcomes. Using data analytics will help management identify risks and deploy resources to improve achievement and success.

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Functional
Challenges & Solutions

Challenge 1

Complex Production Processes
Matchbox manufacturing involves various stages, from matchstick production to packaging, making the management and optimization of these complex processes challenging.

Solution
Choose an ERP system with robust production management features, including work order management, Bill Of Materials (BOM) tracking, and machine scheduling.

Challenge 2

Compliance and Regulations
Matchbox industry compliance with safety and environmental regulations is complex and time-consuming. ERP must track safety protocols accurately.

Solution
Select ERP with compliance features, including document management, audit trails, and reporting, for simplified tracking. Customize for safety checklists, automated reporting, and violation alerts.

Challenge 3

Cost Overruns
ERP implementations can sometimes exceed budgets due to unexpected expenses or scope changes by internal teams/users.

Solution
Develop a detailed project plan with a clear budget, regularly monitor progress, and establish a change management process to handle scope changes and their associated costs.

Challenge 4

Inventory Management
Handling the inventory of matchsticks, packaging materials, and finished products is crucial, as overstocking or stockouts can disrupt production.

Solution
Implement an ERP system with advanced inventory management capabilities, including real-time tracking, automated reorder points, and batch/lot tracking.

Challenge 5

Complex Recipes
Matches manufacturing involves complex chemical compositions and recipes that must be managed accurately.

Solution
Use ERP software that supports comprehensive recipe management, including ingredient tracking, version control, and real-time updates. Provide detailed documentation and training to employees responsible for recipe management.

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KEY CAPABILITIES OF
USING OUR SOFTWARE

Production Efficiency
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Streamlined Workflows:
ERP systems help optimize production processes, including matchbox assembly, labeling, and packaging, reducing production bottlenecks and enhancing operational efficiency.

Resource Allocation:
Efficiently allocate labor, machinery, and other resources to minimize downtime and enhance productivity.

Recipe and Formulation Management:

Recipe Accuracy:
ERP systems facilitate the management of matchstick compositions and assembly instructions, ensuring consistency and safety.

Supply Chain Optimization:

Supplier Chain Optimization:
ERP systems handle supplier data, ensuring timely and reliable procurement of raw materials and packaging supplies.

Demand Forecasting:
Utilize forecasting tools within ERP systems to anticipate material needs and reduce excess inventory.

Cost Control:

Cost Tracking:
Monitor production costs, labor expenses, and material expenditures to identify cost-saving opportunities and improve profitability.

Budget Management:
Maintain control over expenses and budget allocation, ensuring financial stability.

Production Management:

Batch Management:
Monitor and manage production batches to ensure uniformity and quality. This is especially important in matches manufacturing, where consistency is vital for safety and performance.

Traceability:
Track the origin of raw materials, production batches, and finished products. This traceability is crucial for identifying and addressing issues quickly, including product recalls if necessary.

Safety and Compliance:

Matches manufacturing is subject to strict safety regulations and compliance requirements. Specialized software can help mills track and adhere to safety protocols, record keeping, and regulatory compliance, reducing the risk of accidents and legal issues.

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MATCHES MANUFACTURING
FUNCTIONAL MODULES

- Finance Module
- Sales Module
- Inventory Module
- QC Module
- Procurement Module

- Production Module
- Payroll Module
- Plant Maintanace Module
- Fixed Assets Module

TECH SIGARAM

EASE YOUR WORK WITH

PROFITPLUS Cloud ERP - MTM

Integrated DMS

Audit Trail

Multilingual Support

Export/Import- CSV, HTML & PDF

'Spring' security with 128-bit encryption

Drag Drop Reports

Jasper & Crystal Integration

KPIs for comparison with actuals

Dashboard driven business transactions

Built on Auvit BPA Framework

Timely alerts for actions via email/SMS

Accounts Tree

Available on-cloud and on-premise

Pre-intergrated Business Intelligence

Configurable Dashboards & UI for individual users

Profitplus Enterprise ERP software is designed to empower your business, ensuring its success. Developed using the latest home-grown technology, Auvit BPA, this **NO-CODE platform** ensures a smooth and effortless ERP implementation. The ERP solution, built on AUVIT BPA, allows for customization and innovation, guaranteeing a **100% implementation** rate and accommodating the dynamic changes of your business.

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BENEFITS OF USING OUR TECHNOLOGY

The Fit

Built on AUVIT BPA, ensures NO Gap implementation, a 100% fitting solution. All the critical customization requirements can be fulfilled during the implementation with minimal cost and time.

The Future

Post go-live, any future requirement of taken care, as this ERP grows with needs.

CLOUD Advantages

It incorporates latest security technologies to ensure secured CLOUD access and avoid capital expenditure into affordable monthly operating cost.

To Drive an Enterprise

Built to drive the entire business processes, this ERP is more than just entry screens and reports.

The Cost

By using Auvit BPA, you can cut down the TCO [Total Cost of Ownership] by turning business processes into working business software without coding thousands of lines.

The Success factor

Implementation success rate from 46% to 100% ensuring your investment is safe.

The Complete Control

On CLOUD ERP allows access from anywhere, anytime, keeping business at finger tips.

The Up-to-date ERP

Incorporated with cutting-edge technologies like Mobile apps, GPS, Geo-tagging, and 128-bit security, our ERP stays up-to-date to meet your evolving needs.

TECH SIGARAM

Techsigaram is a pioneering software company specializing in the development and implementation of Business Intelligence (BI), Web and mobile applications, as well as ERP solutions. With a relentless commitment to innovation, we harness cutting-edge technologies to empower businesses with intuitive and efficient digital solutions.

OUR VISION:

Our vision is to become **'The Best Business Product Company in the World'**.

GLOBAL NETWORK:

With branches and partners worldwide, we tap into a vast talent pool for optimal solutions.
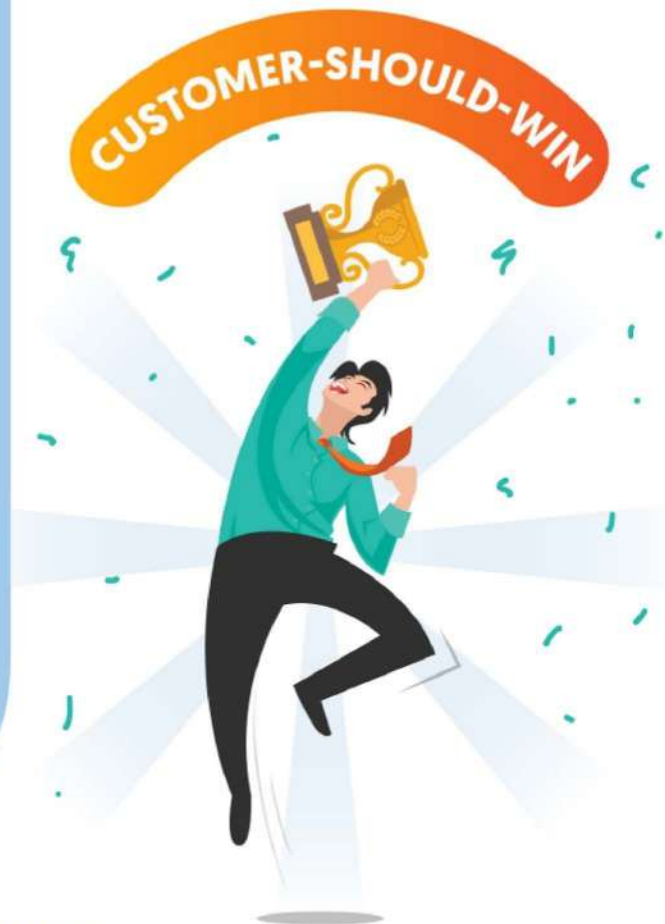
COMMITMENT TO EXCELLENCE:

We adopt innovative technologies, methodologies, and **'Customer-Should-Win'** approach to develop the BEST PRODUCTS, ensuring **100% implementation** success while meeting current and future needs effortlessly.

CUSTOMIZED SOLUTIONS:

Integrating products and services, we deliver tailored solutions for technology-based business growth in today's dynamic digital environment.

CUSTOMER-SHOULD-WIN

EXPANDING HORIZONS:

We're actively diversifying business verticals on our BPA platform, creating vertical software for various domains worldwide.

26+ YEARS | **100+** CORPORATES | **10000+** SMES | **50+** PARTNERS

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