

RiM

Resource Infrastructure Management (RiM) optimizes resource utilization, enhances infrastructure returns, and simplifies organizational capacity management through advanced technology-driven solutions and services.



About Us

We deliver innovative software and automation solutions tailored to evolving business needs. Our smart technologies boost efficiency, improve connectivity and keep industries future-ready.

New Product Development (NPD)

The NPD module streamlines the entire product development lifecycle, from budget planning and sample creation to scheduling, tracking, and reporting. It provides a centralized platform for planning, monitoring, and executing new product initiatives efficiently and transparently. Features like AutoCase consolidate project schedules, progress updates, and reports, enabling teams to track milestones and ensure timely product development.

Key Features and Activities

Budget Planning: Plan and allocate budget for new product development activities.

AutoCase Creation:

Consolidate schedules, reports, and documents automatically for easy review.

Sample Creation & Management: Design, track versions, and approve product samples.

Progress Tracking & Reporting: Gain real-time visibility into project status and updates.

Scheduling & Timeline Management: Track milestones and align with launch timelines.

Team Collaboration:

Enable seamless coordination among design, production, and management teams.

Case Studies

Overview:

A leading manufacturing and retail organization struggled with manual NPD processes using spreadsheets and emails. Managing budgets, sample creation, and development schedules across departments was inefficient and error-prone. A centralized NPD system was needed for streamlined planning, progress tracking, and reporting.

Business Challenges:

Manual tracking of budgets, sample approvals, and timelines



Delayed communication between design, procurement, and production teams



No consolidated view of project progress or dependencies



Difficulty managing multiple product samples and iterations



Lack of historical data for analysis and forecasting



Goal: Implement a digital system to plan budgets, schedule activities, and monitor NPD progress in one platform.

Solution:

The NPD Application manages the complete product development lifecycle from budget planning and sample creation to scheduling and reporting. It features:

- **Budget Planning & Tracking:** Allocate and monitor development budgets
- **Sample Creation & Management:** Version control and approval tracking
- **Scheduling & Milestones:** Define project stages with deadlines
- **AutoCase Generation:** Consolidates schedules, milestones, and reports
- **Progress Monitoring & Reporting:** Real-time dashboards for visibility
- **Cross-Department Collaboration:** Connects design, procurement, production, and finance teams

Implementation Approach:

- **Requirement Analysis:** Workshops with cross-functional teams.
- **System Design:** Modular, user-friendly interface.
- **Integration:** Linked with internal ERP for consistent data.
- **Testing & Validation:** Verified project planning, sample tracking, and reporting.
- **Deployment & Training:** Phased rollout with user training.

30% reduction in project delays through automated scheduling

Centralized budget management across projects and departments

Improved visibility and control over NPD lifecycle

Business Impact

Faster sample approval cycles and real-time progress updates

Enhanced coordination across teams

Complete project history for forecasting and decision-making

Conclusion:

The NPD Application transformed manual, fragmented processes into an integrated, transparent, and efficient product development framework. Teams gained better budget control, scheduling, and tracking, enabling faster and more reliable delivery of new products to market.

Benefits

- **Centralized control over the product development lifecycle.**
- **Improved visibility of budget utilization and project progress.**
- **Enhanced collaboration across cross-functional teams.**
- **Reduced delays through automated scheduling and tracking.**
- **Streamlined documentation and reporting through AutoCase integration.**

Scan for Location

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