DRC INFOTECH

Transforming Jewelry Manufacturing with Digital Precision

Transforming complex jewelry manufacturing into a fully automated, data-driven, and scalable digital ecosystem.

Streamlining complex manufacturing operations through a unified digital ecosystem.

Project Overview & Transformation Mandate

A strategic initiative to modernize and streamline jewelry manufacturing operations through a scalable ERP solution.

THE CLIENT

Kreeli Jewels
A premium jewelry manufacturer and retailer requiring a scalable digital platform to efficiently manage production workflows and high-volume retail operations.

THE PARTNER

DRC Infotech LLP
A specialized technology partner architecting enterprise-grade, custom enterprise solutions designed to automate complex business needs.

THE MANDATE

ERP Transformation
Replacing fragmented, manual processes with an integrated ERP platform and transitioning manual and fragmented processes into a centralized, centralized, and efficient digital ecosystem.

Challenges in Legacy Jewelry Manufacturing Operations

Traditional jewelry manufacturing involves multiple stakeholders and disconnected systems, creating operational inefficiencies and visibility gaps.

Super Admin
Production Manager
Distributor
Agency Worker
Agencies
Sales Executive

Lack of Real-Time Asset Tracking
Tracking precious raw materials (gemstones, metals) across multiple production stages without real-time or serial visibility.

Complex User Roles & Access Control Issues
Managing a vast hierarchy of users—from external agencies to internal teams—without centralized control.

Dependence on Manual Processes
Reliance on paper-based quality control, spreadsheets, and manual stock tracking.

From Legacy Chaos to Intelligent Digital Control

Legacy Operations

- Disconnected Data Silos
- Paper-Based Tracking Systems
- Reactive Inventory Management
- Lack of Supply Chain Visibility

Kreeli Jewels

- **Centralized** Single Source of Truth
- Digital Jangad & Tag-Based Inventory Management
- **Real-Time** Demand Forecasting & Reorder Automation
- **End-to-End** Product **Traceability** & Origin Tracking

Result

Improved operational efficiency by up to 45%, reduced manual errors by over 85%, and achieved complete real-time visibility across the supply chain.

Modular ERP Architecture: Built for Scalable Operations

A unified ERP system designed to streamline operations, enhance visibility, and enable scalable business growth.

SALES & CRM
Seamless management of distributors, retailers, and customer relationships.

PRODUCTION
Real-time tracking of labor, quality checks, and agency workflows.

REPORTS
Instant generation of financial reports, balance sheets, and analytics.

INVENTORY
Complete oversight of suppliers, stock levels, and purchase operations.

FINANCE / ACCOUNTING
Integrated accounting, invoicing, taxation, and financial management.

CORE - MASTER SETUP
Centralized configuration of company structure, users, roles, materials, and workflows.

Reduce Costs & Gain Full Control Over Inventory & Procurement

MATERIAL INTAKE
Easily manage raw materials with automated purchase orders and supplier tracking.

PRECISION TRACKING
Track every item in real-time using barcodes and RFID technology.

FORECASTING
Predict demand and avoid stockouts with smart inventory forecasting.

GRANULAR VISIBILITY
Gain complete visibility with lot-level tracking and digital records.

Gain Complete Control Over Production & Shop Floor Operations

FINANCIAL SYNCHRONIZATION
Real-time tracking of agency ledgers and transaction-lists to ensure accurate financial reconciliation physical production.

PRODUCT LIFECYCLE MANAGEMENT (PLM)
CAD integration for jewelry prototyping, version control, and collaboration with designers, gemologists, and artisans.

STAGE-BY-STAGE CONTROL
Tracking labor work and enforcing rigorous inspection and testing procedures for quality assurance at every production stage.

JOB ORDER COMMAND
Utilization of Job Order Management to manage workflows for production and fulfillment, ensuring customer orders efficiently.

Turn Customer Enquiries into Revenue-Automatically

Manage the entire journey from customer inquiry to final delivery with complete visibility and control.

FRICTIONLESS CONVERSION
Seamlessly converting Customer Enquiries and Item Details directly into dynamic Sales Orders & targeted Purchase Requests.

ORDER TRACKING
Total visibility into Pending Sales Orders and completed billing workflows.

OMNICHANNEL MANAGEMENT
Centralized control of both wholesale Distributors and direct-to-consumer Retailers.

E-COMMERCE READINESS
Engineered to support B2B and B2C workflows with accounting and shipping integrations, driving customer satisfaction and revenue growth.

Zero Data Loss Across Your Entire Operation

From raw materials to final sales—every action is updated connected, and synchronized in real time.

PRODUCTION TRACKING
Each item is tracked through production, including labor, cost, and wastage.

FINAL OUTPUT / REPORTING
Real-time reports and stock updates ensure complete visibility and accuracy.

DATA CAPTURE
RFID tags capture and update material data instantly during inventory.

SYSTEM SYNCHRONIZATION
All data updates automatically across Inventory, Finance, and operations.

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Add hover interaction
Cursor-based interaction provides immediate visual feedback, enhancing engagement and guiding the user's attention to interactive elements, ensuring a more intuitive and responsive experience.

Slight glow or highlight
Subtle visual cues, such as a slight glow or color change, indicate interactivity. Accurate reporting, precise cost tracking, and real-time inventory visibility drastically reduce operational risk.

Make center card slightly prominent
Strategically placing the most critical operations from procurement to production to finance in a centralized, automated production scheduling significantly reduces lead times and cutting costs.

Trusted by Industry Leaders

Hear from our clients on transforming jewelry manufacturing businesses.

★★★★★

Harsh Patel, CEO, Kreeli Jewels

Partnering with DRC Infotech LLP to develop our ERP software has been a game changer for Kreeli Jewels. Their expertise in creating a customized solution that perfectly aligns with our unique needs has streamlined our production processes and significantly improved our efficiency. The intuitive platform seamlessly integrates inventory management, production tracking, and financial reporting, all while enabling us to manage both B2C and B2B workflows effortlessly. DRC Infotech LLP's attention to detail and commitment to excellence have truly set a new standard for our operations.

Forging the Future of Manufacturing

DRC INFOTECH → KREELI

We help jewelry manufacturers simplify operations, reduce costs, and scale with confidence.

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Delivering solutions to clients worldwide.