MOLD INTELLIGENCE & TRACEABILITY (MINT)

Optimizing Mold Lifecycle with Real-Time Insights and Predictive Control

Digitize. Connect. Transform.

byteFACTORY MINT digitizes mold lifecycle operations with RFID-based tracking and real-time visibility. It enables smarter maintenance, repair logging, and contextual insights. This empowers factories to boost uptime, enhance quality, and drive faster decisions.

Driving Impact from Insights

Real-Time Visibility
Track molds across production, warehouse, and repair zones—ensuring full transparency and eliminating uncertainty.

Enhanced Utilization
Improve mold deployment accuracy with live mold-machine mapping and usage history.

Reduced Downtime
Enable predictive maintenance and smarter alerts, reducing unplanned production halts.

Faster Repairs
Digitally log mold defects, automate repair workflows, and monitor turnaround time.

Increased Agility
Adapt quickly to changes in demand, design, or production with flexible, data-driven operations.

Compliance & Quality
Maintain accurate mold records, work order logs, and SOP access for audits and inspections.

MINT System Features

- RFID-Based Mold Tagging
- Real-Time Location Tracking
- Digital Mold Repair Logs
- Mold Lifecycle Dashboard
- SOP & Knowledge Access
- Mold-Machine Mapping
- Analytics & RCA

MINT : A Turn Key Platform

Say Goodbye to:
Manual mold tracking, loss of mold history, firefighting breakdowns.

Say Hello to:
Smarter visibility, mold lifecycle insights, and predictive traceability.

Customers

Axium packaging

TATA AUTOCOMP

BHARAT FORGE

KALYANI

nbc

BLUE STAR