DBA Manufacturing

Integrations · ERP System

Connect DBA Work Orders to the shop floor.
The production floor layer DBA doesn't have.

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DBA has your jobs, items, and costs. It doesn't have what happens between job open and job close — the scrap at the press, the rework that never hit a work order, the nonconformance that became a return three weeks later.

MOLI reads from DBA, captures quality data as work happens, and feeds DBA the structured data it needs to stay accurate.

DBA MANUFACTURING
SOFTWARE FOR SMALL BUSINESS

KEY BENEFITS

- Work Orders and Items sync automatically from DBA to MOLI — operators always have current work.
- Job Transactions captured in MOLI flow back to DBA, eliminating double entry.
- Read-only ODBC connection to the Firebird database means zero risk to DBA data or license compliance.

TECHNICAL DESCRIPTION

Work Order and Job Transaction sync between MOLI and DBA Manufacturing®

Synced Entities: Items, Jobs, Job Transactions, Organizations

WHAT DBA SEES — AND WHAT IT MISSES

✓ DBA KNOWS

- Item master — part #, description, unit cost, BOM
- Open and closed jobs — status, routing, work centers
- Inventory on hand and work-in-process value
- GL postings — labor, material, overhead absorption

✗ DBA CAN'T SEE

- Scrap and rework between job open and job close
- Which operator made the parts — and how they were trained
- Nonconformances, dispositions, and who authorized them
- Corrective actions, root causes, and whether they worked

THE COST DBA CAN'T CALCULATE — UNTIL NOW

COQ = **In-Process Scrap** (Tally Sheet × DBA Item Cost) + **DMR Scrap & Rework** (NCR Form × DBA Item Cost) + **RMA Scrap & Returns** (RMA Form × DBA Item Cost) = **True COQ**

by item · by reason · by area · by date

WHAT MOLI CAPTURES — TIED DIRECTLY TO DBA JOBS AND ITEMS

QUALITY DOCUMENTS

- **Tally Sheet** — in-process log with yield; job and item pre-populated from DBA
- **DMR / NCMR** — nonconformance with disposition workflow; all costs captured
- **RMA** — customer return linked to originating DMR; cost rolls into COQ
- **CAR / CAPA** — corrective action with root cause, containment, and verification

FLOOR OPERATIONS

- Kiosk pre-populates operator, machine, job, and time — no re-entry
- Authority enforced by re-authentication
- HELP button — one press escalates to supervisor via email, SMS, or voice
- Skill Matrix, Training, and Assessments
- Every action logged: who, what, when, where

COQ & REPORTING

- True COQ: in-process scrap + DMR + RMA — by item, reason, area, and date
- Yield % by item, date range, area, and operator
- Productivity vs. optimum per shift
- Pareto by defect reason — no pivot table
- Open DMR / RMA / CAR dashboards

🏭 **Built for DBA shops that have outgrown DBA's quality tools.**

MOLI's audit log, e-signatures, and workflows are built to support ISO 9001 and up. Right-sized for 25–500 employees: enterprise-grade quality systems without an enterprise implementation project.

MOLI + DBA VS. THE ALTERNATIVES

CAPABILITY	MOLI + DBA	DBA ALONE + PAPER	DBA + WEB FORM
Operator / machine / job	✓ Automatic from kiosk context	✗ Manual every time	✗ User must select
DBA item master sync	✓ Automatic read from DBA	✗ Stale printed lists	~ Manual import
Disposition authority enforced	✓ Re-authentication at kiosk	✗ Honor system	~ Role-based only
DMR → CAR linkage	✓ Automatic, bidirectional	✗ Manual tracking	~ Custom build required
COQ rollup across all sources	✓ In-process + DMR + RMA	✗ Spreadsheet, if at all	✗ Separate systems
Pareto by reason code	✓ Built-in, live	✗ Manual pivot table	~ BI tool required
Escalation → supervisor	✓ Email · SMS · Voice · Page	✗ Walk across the floor	~ Depends
Audit-ready by default	✓ Every change: who / what / when / where	✗ Scramble at audit time	~ Depends

🔗 **MOLI reads from DBA automatically. Corrections go back through DBA's own import utility.**

Item master and job data sync from DBA via a read-only database connection. Changes are exported as a structured file and applied through DBA's import tool — providing a control point and ensuring compliance with DBA's license prohibition on database writes.

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Still manually collecting DBA data? **Let's connect it.**

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