# MOLI: Multi-Operation Lean Intelligence

**advanced production floor systems for regulated and contract manufacturers**

**Initial Pilot Deployment in 6–8 weeks.** | ***Layers with and augments your existing systems — not a rip-and-replace project.***

## LESS ADMINISTRATION. MORE MANUFACTURING.

Paper travelers, binder instructions, and manual sign-off sheets got you here. They work — until they don't, and when they don't, the cost shows up in your yield, your audit, or your customer relationship. MOLI replaces the whole stack with a network of industrial touchscreen kiosks managed from a web dashboard: the right information, to the right person, at the right machine — automatically — integrated.

**89%** COMPLIANCE BURDEN REDUCTION

**35%** OPERATOR PRODUCTIVITY GAIN

**60%** FASTER ISSUE RESOLUTION

## BEFORE MOLI

**Cluttered podiums** with manual updates to paper-based controlled documents.

## AFTER MOLI

**Interactive touchscreens** with live, dynamic, role-based contextual information.

**Photo Credit:** Matthew Naitove, *Plastics Technology Magazine — Digital Manufacturing: Two Medical Molders Embrace Industry 4.0.*

## MOLI SYSTEM COMPONENTS

### MOLI™ SOFTWARE

Platform license, all core modules, ongoing support, and cloud infrastructure.

### MOLI™ IMPLEMENTATION

Guided digitalization roadmap — from initial discovery through go-live.

### MOLI™ TRAINING

Training plan developed and delivered to all key personnel.

### MOLI™ DEVICES

Touchscreens, mounts, scanners — certified and ready on arrival.

## WHAT MOLI DOES

### Electronic Work Instructions

Role-specific, revision-controlled EWI delivered to the to each person at each machine. Text, photos, video. **Automatic competency verification and skill assessment.** No binders or packets or folders.

### Smart Forms & Data Capture

MOLI knows who you are, where you are, what job is loaded, and what time it is — **so the form only asks for the data.** Devices and sensors populate fields automatically, bringing speed and accuracy.

### Training & Skill Matrix

Assessments with configurable pass thresholds. **Verifiable training records with e-signatures and photos.** A live skill matrix on your digital signage. Grow your people and prove competency.

### Escalations & Alerting

Every kiosk has a HELP button. One press routes the issue to supervisors via email, SMS, voice call, or **overhead page.** Auto-escalates and re-notifies if it goes stale. Everything is logged.

### Audit-Ready by Default

Every change, everywhere, is logged: what, who, when, from where. **Detailed records surface instantly.** Compliance evidence isn't just assembled before audits — it's always there.

### Digital Signage

Facility-wide displays **improve situational awareness** while rotating through production and training status, escalations, and attendance — plus weather, transit, and public emergency alerts.

### ERP / MRP Integration

Bidirectional sync with **on-premises and cloud-based systems.** Jobs appear in MOLI; completed production flows back as unposted transactions. No manual re-entry. No data lag.

### Machine & Device Intelligence

Integrations with primary machines via API / MES and directly-attached RS-232/USB serial devices. **Unlock data that previously lived on paper tape** — or nowhere at all.

### Security & Identity

Dedicated cloud deployment per customer — **never multi-tenant.** Single Sign-On. Full MFA support plus kiosk-optimized single-factor (RFID, barcode, employee ID). Built-in SBOM dashboard.

## MOLI IS A FORCE MULTIPLIER

- ✓ Cuts costs, reduces mistakes, eliminates data re-entry
- ✓ Makes audits take less time while reducing audit findings
- ✓ Brings together information from multiple sources in one place
- ✓ Makes your team more efficient at communication, documentation, and training — and improves situational awareness
- ✓ Works alongside your ERP — not instead of it
- ✓ Works alongside your QMS — feeds it structured data
- ✓ Works alongside your MES — fills the gaps it leaves on the floor
- ✓ Open APIs, Integrations, and Exports — nothing is locked in
- ✓ Dedicated cloud deployment — not a shared-tenant SaaS
- ✓ MOLI Pilot Program: 30 day buildout + 90 days of results in part of your facility — plus a full staged rollout plan

## MOLI IS BUILT FOR

- ✓ Contract manufacturers with **25–500 employees**
- ✓ **ISO 9001 certified** or actively pursuing it — more audits = stronger fit
- ✓ Multi-shift or legacy operations — **where tribal knowledge is a liability**
- ✓ Injection molding, CNC, assembly, optics, additive, chemical/pharma
- ✓ Facilities with customer audits, high product mix, or ITAR obligations

## HARDWARE PARTNERS

AUTHORIZED elo ELITE PARTNER

ergotron elite circle

### The ROI Lands Fast

If a single audit finding costs you a corrective action, a customer relationship, or a certification cycle — MOLI pays for itself. A **35% productivity gain** on a 50-person floor at fully loaded labor cost recovers the license fee in months, not years. Customers routinely see first efficiency gains within **90 days of go-live.** Over five years, the ROI exceeds **100%** — and that math doesn't include the costs you've avoided or the competitive advantage you've gained.

**© 2026 Perdix Software, Inc.** • **MOLI**™, **The MOLI System**™, **Multi-Operation Lean Intelligence**™, the MOLI Seal, MOLI Avatar, and MOLI trade dress are trademarks of Perdix Software, Inc. • All other marks are property of their respective owners and are used for identification purposes only. • Actual results vary by facility size, product mix, and baseline conditions. Availability, features, specifications, and pricing subject to change. • moli-moli • rev 1a-perdix • 2026-11-17

**Let's talk about it.**

PERDIXSW.COM

**Perdix Software**
info@perdixsw.com
(585) 471-6800