

# AI Integration That Works

What if you could reclaim hundreds of your team's hours while improving quality and compliance? AI can deliver that—but only if you can navigate the security concerns, IT bottlenecks, and ROI uncertainty that stop most manufacturers. Consumer tools risk IP exposure. Custom development drags on for quarters.

That's where Ledge Inc. comes in. Our decades of systems, quality, and manufacturing experience, combined with in-depth solutions development, means we deploy AI as a practical tool that delivers real results. We unlock knowledge bases, eliminate document bottlenecks, and surface critical trends through data analytics—showing real, measurable impact with AI tools today.

## Quote Package Overload

Complex RFQs and contract revisions overwhelm teams, leading to missed clauses, liability, and audit findings.

## IP & Compliance Risk

Consumer AI tools risk IP leakage. NDAs, designs, and customer data require enterprise-grade protection.

## What **Ledge** AI Integration Services Deliver

### Secure Ledge AI Portal

Single-tenant, containerized workspace with zero data retention. SOC-2 aligned, with role-based access, encryption, MFA, and audit logs. Your data is isolated and never trains external models.

### Custom AI Workflow Integration

We co-design AI workflows specific to your manufacturing processes. Tools are built to streamline your operations with seamless integration for existing ERP, QMS, and CRM enhances operations.

### AI Champion Training

We give your team the confidence to build and rollout AI solutions with hands on learning.

### Enablement & Governance

Comprehensive training ensures confident AI adoption. We establish governance frameworks, usage policies, and continuous improvement loops. You own the solution, not a black box.

### Phased Rollout Framework

**Crawl:** Deploy policy, establish tools and pilot 1-2 workflows for immediate wins like testing contract review or document checks with measurable results in weeks.

**Walk:** Scale proven workflows across departments, deepen system integration, and establish governance.

**Run:** Operationalize AI enterprise-wide. Deploy multi-step agents and embed continuous improvement into daily operations.

# Quantified AI Impact in Manufacturing

Ledge AI delivers quantified outcomes and documented ROI across aerospace, defense, medical device, and industrial manufacturing operations. Some recent case studies include:

<p>1</p> <h2>AI Contract Review</h2> <p>Automated validation of RFQs, POs, and supplier agreements against QMS requirements. AI flags missing clauses and compliance gaps in seconds.</p> <ul style="list-style-type: none"><li>• 150 hrs/month reclaimed</li><li>• 78% reduction in contract related findings</li><li>• Review time: hours to minutes</li></ul>	<p>2</p> <h2>PPAP &amp; Doc Review</h2> <p>AI parses submission packages, cross-references documentation, and flags missing or incorrect items pre-customer review.</p> <ul style="list-style-type: none"><li>• 75% time savings</li><li>• 60%+ first-pass yield improvement</li><li>• 2-3x ROI from accelerated payments</li></ul>	<p>3</p> <h2>Material Cert Verification</h2> <p>Automated MTR and Certificate of Conformance review against purchase order specs. AI validates material grades, test results, and traceability.</p> <ul style="list-style-type: none"><li>• 87% efficiency improvement</li><li>• ~87 engineering hours recovered monthly</li><li>• Prevents costly material mismatches</li></ul>
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## Reclaim Hours. Reduce Risk.

Book a 15-min AI consultation or schedule a live demo. We'll identify your highest-ROI AI opportunity.

Schedule a Demo! →



Download a free AI Policy Template! →



## Quality Without Friction