INSIGHT WORKS

QUALITY INSPECTOR

for Microsoft Dynamics 365 Business Central

★★★★★ **5.0 on Microsoft Marketplace** · **Over 500 Installs**

STREAMLINE YOUR QUALITY CONTROL PROCESS TO REDUCE REWORK AND MAXIMIZE CUSTOMER SATISFACTION.

Configurable inspection forms, rule-driven test generation, and grading that decides what a lot is allowed to do, all inside Business Central.

Quality Inspector is Insight Works' quality control app, a Business Central extension that turns inspections into configurable Business Central documents. You define an entry form, tell the system when to generate a test from it, and inspectors fill it in on a desktop, a tablet, or a phone. Results grade the product, and grades can block what a lot may be sold, purchased, or consumed for. It inspects and enforces inside the ERP; document control, training records, and formal corrective action stay with a dedicated quality management system.

Why it holds up

Your process, not ours. Templates, fields, grades, and generation rules are all configuration, so an existing, audited quality process carries over instead of being rewritten to suit the software.

Tests appear when they should. Test generation rules create a test on purchase receipt posting, warehouse receipt, production order release, output posting, warehouse movement, or a sales return, and source configurations attach a test to other records without code.

A failed test stops something. Grades write to the lot and govern what it can be used for, and controls can require a test before a receipt posts or a production order finishes, so a failure is more than a recorded fact.

Sampling that does the arithmetic. Set an inspection level and sampling plan, and the app derives the AQL sample size and the accept or reject numbers; one critical sample failure can end the test immediately.

Paper can stay on the floor for now. With the customer's own Azure resources, the app reads an existing paper form to propose template fields, and reads a photographed handwritten sheet into a test with the image attached.

Inspectors work where the part is. Phone and tablet interfaces, and a Teams adaptive card that lets colleagues without a Business Central license read test results.

Who's on it

Quality control inspectors
Record values on a desktop, tablet, or phone, or photograph a handwritten sheet and let the app read it.

Quality assurance managers
Own the templates, generation rules, grades, and sampling plans, and carry the audit conversation.

Production supervisors
Rely on grading, lot blocking, and required tests so a failed inspection actually stops something.

Regulatory compliance officers
Need the record attached to the right lot or serial, and reportable, including FAIR Form 3 for AS9102.

Shop floor employees
Take part without being quality specialists, including through a Teams card.

Free to install and evaluate. Quality Inspector installs at no cost from Microsoft Marketplace, so you can try it in a sandbox before committing to production.

Backed by over 800 resellers. Insight Works works through a global network of more than 800 Business Central resellers who can help consult, implement, and support a deployment. **See the Insight Works reseller directory**.

QUALITY INSPECTOR for Microsoft Dynamics 365 Business Central

ENTRY FORMS & TEMPLATES

- Templates are the entry forms, built from reusable fields
- Result types: numbers, choices, table lookups, text, dates, images, and signatures
- Pass and fail conditions use Business Central filter syntax, with a plain-language description
- Dynamic tolerances through expressions that read another field, the item card, an attribute, or a table

TEST GENERATION

- Rules trigger on receipt posting, warehouse receipt, production order release, output posting, warehouse movement, sales returns, and Sales to Production
- Source configurations attach a test to other records, including custom tables, with no code; manual and ad hoc tests also supported

SAMPLING

- AQL inspection level and sampling plan, or your own sample size and allowable failures
- Sample worksheet; average, standard deviation, and variance roll up
- AQL failure grade ends a test at the first critical failure; skip lot configuration skips unneeded tests

GRADING & LOT CONTROL

- Add product grades beyond Pass and Fail; grades write to the lot and control what it may be sold, purchased, or consumed for
- Require a test before posting a receipt or finishing a production order
- Retest keeps the original failure and adds a new attempt
- Automatic disposition: block a lot or serial, or move inventory to a quarantine bin

CAPTURE: MOBILE, TEAMS & AI-ASSISTED

- Phone and tablet interfaces
- Teams adaptive card shows results to people without a Business Central license
- Azure Document Intelligence builds template fields from a paper form and reads handwritten values from a photo
- Hands-free value setting by natural language, through device dictation
- Workflow, Power Automate, and web service APIs for creating, assigning, and blocking tests

DATA & PORTABILITY

- Results are native Business Central data, tied to the order, lot, or serial
- Export to Excel and Power BI; standard analysis views

TOOLING, COMPLIANCE & REPORTING

- Tool calibration tracking; out-of-calibration tools are blocked
- Nonconformance reporting, including NCR creation from a failed test
- FAIR Form 3 for AS9102 and similar standards; certificate of analysis example report
- Failure Analysis page and historical charting; reporting is deliberately basic, so customize layouts or export

BUSINESS CENTRAL LICENSING

- Subscription, one license per company, not per user
- Works with Business Central Essential, Premium, and Team Member licenses
- Installs at no cost from Microsoft Marketplace; evaluation typically happens in a sandbox
- Microsoft licensing is separate and still required

INTEGRATION & INSTALLATION

- Installs from Microsoft Marketplace like any other Business Central extension
- Setup wizard sets defaults; adjust number series, attachments, and receiving and production automation
- Per-user Quality Inspector Permissions sit on top of Business Central permissions and govern finishing, reopening, and retesting
- Configuration is front-loaded: templates, grades, rules, and sampling plans match your process

PREREQUISITES & COMPATIBILITY

- Business Central online and on-premises, version 13 and newer; some features need later versions (production automation 15, lot blocking 18, warehouse receipt and sales return triggers 19)
- Form reading needs the customer's own Azure Blob Storage and Document Intelligence (anonymous blob access, mitigated with a shared access signature token)
- Hands-free value setting needs the customer's own Azure OpenAI deployment; online only
- English only; no instrument or gauge integration
- Coexists with Microsoft's Quality Management module (Business Central 28 and newer); an Upgrade Toolkit migrates from it

SUPPORT & RESOURCES

- Knowledge base at kb.dmsiworks.com, including sampling, tooling, Teams, Azure setup, and release notes
- Supported by Insight Works, with consulting and implementation through resellers

ALSO FROM INSIGHT WORKS

Insight Works builds 30+ apps for Microsoft Dynamics 365 Business Central, concentrated in these areas of manufacturing and distribution. If Business Central has a gap, there's a good chance we already have a solution.

Warehouse & Inventory Management
Barcode-driven receiving, put-away, picking, cycle counting, and license plate handling.

Shipping & Fulfillment
Carrier rate shopping, pick-to-ship execution, and shipment tracking.

Quality Control & Compliance
Inspections, test management, and quality documentation.

Production Planning & Scheduling
Capacity-aware scheduling, planning worksheets, and demand forecasting.

Shop Floor Execution & Maintenance
Shop floor data capture, machine maintenance, and production analysis.

Point of Sale & Data Tools
Counter sales, document attachment, label printing, and bulk data import/export.

See all Insight Works apps for Business Central

VISIT WEBSITE

WATCH DEMO

Available on Microsoft Marketplace

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