

QMS & ERP FOR ASSET-INTENSIVE INDUSTRIES

Quality, operations and finance. One platform.

Enspekt replaces paper binders, spreadsheets and disconnected tools with one audit-ready system, from the first inspection hold point to the final invoice.



Oil & Gas



Manufacturing &
Fabrication



Coating & Painting



Civil &
Construction



Third-Party
Inspection

Critical quality work still runs on paper, spreadsheets and email.

In asset-intensive industries, one missed hold point or one lost certificate can stop a shipment, fail an audit or cost a client. Yet most quality teams still stitch their work together from binders, shared drives and an ERP that never sees the inspection record.

THE WAY IT IS TODAY

- ✗ Paper ITP binders and manual hold-point sign-offs
- ✗ NCRs tracked in spreadsheets with no root-cause history
- ✗ MRB packs assembled by hand from shared drives
- ✗ Suppliers managed by email; quality data re-keyed into a separate ERP



WITH ENSPEKT

- ✓ Digital ITPs executed on site, with hold points that block the next step until they are signed
- ✓ A governed NCR workflow from detection to disposition and closure, with similar past cases surfaced automatically
- ✓ MRB dossiers that assemble themselves from linked NCRs, inspection records and evidence
- ✓ Suppliers, purchasing, stock, production and invoicing on the same record as quality

Built for every role on the team

Each role gets a workspace shaped around its work

 Quality Manager Approves ITPs, signs off MRB decisions, runs management review.	 Quality Engineer Builds ITPs and control plans, raises NCRs, leads FMEA.	 Inspector Executes inspections and signs off hold points, online or offline.
 HSE Officer Issues permits, investigates incidents, runs toolbox talks.	 Operations Manager Tracks OEE and delivery, manages work orders and gate passes.	 Document Controller Issues revisions and tracks read-and-acknowledge.
 TPI Coordinator Schedules third-party sign-offs and manages client access.	 MRB Member Reviews non-conforming material and signs dispositions.	 Finance & Procurement Buys, receives, invoices and closes the books on the same record.

WHAT TEAMS ACHIEVE WITH ENSPEKT

3x

Faster NCR closure

<1hr

To assemble an MRB dossier

100%

Audit-trail coverage on every record

Zero

Re-keying between QMS and ERP

One platform. Quality through to finance.

Enspekt brings quality, safety, operations, supply chain, warehouse, sales, people and a full financial ledger together on one backbone. Every module shares the same records, permissions and audit trail, so an inspection result, a stock movement and an invoice all tell the same story.

70+

Modules, switched on as you need them

9

Business domains on one data model

1

Record, permission model and audit trail



Quality Management

ITP, NCR, CAPA, MRB, APQP, PPAP, FMEA, SPC, calibration and inspection records.



Health, Safety & Environment

Incidents, permit to work, risk register, job safety analysis and toolbox talks.



Manufacturing & Operations

Manufacturing orders, routings, OEE, maintenance and full traceability.



Supply Chain & Procurement

Suppliers, RFQs, purchase orders, goods receipt and incoming inspection.



Warehouse & Inventory

Bin locations, lots and serials, cycle counts, picking and dispatch.



Sales & CRM

Pipeline, quotations, sales orders and consent-first marketing.



Finance & Accounting

General ledger, receivables with e-invoicing, payables and fixed assets.



Governance & People

Document control, audits, management review, training and recruitment.



Lean & Continuous Improvement

5S, kaizen, SMED, value stream mapping, deviations and lessons learned.

Included across every module

The platform layer



Offline-capable field app



Client & supplier portals



Multi-stage approvals



Automation engine



Electronic signatures



Custom fields & no-code studio



REST API & webhooks



English & Arabic



Start with what you need. Grow from there.

Choose your modules and seats with transparent per-seat pricing and storage included. Switch on new modules as your operation grows, with no re-implementation.

MODULAR PRICING



QUALITY MANAGEMENT

QUALITY MANAGEMENT / 03

Every inspection, non-conformance and decision, controlled and traceable.



Plan

ITP & control plan



Inspect

Hold & witness points



Detect

NCR from the failed item



Decide

MRB disposition



Correct

CAPA & 8D



Learn

Lessons learned



ITP Builder & execution

Build and approve Inspection & Test Plans with hold, witness, review and monitor points. Revision-controlled, and work cannot pass an unsigned hold point.



NCR workflow

Raise, disposition and close non-conformances with severity, evidence by phase, re-inspection gates and a complete audit trail.



MRB dossier

Formal Material Review Board decisions with electronic sign-off. The dossier compiles itself from linked NCRs, records and evidence.



CAPA & complaints

Corrective and preventive actions with effectiveness checks; customer complaints resolved through a structured 8D workflow.



APQP, PPAP, FMEA & control plans

Five-phase APQP gates, all 18 PPAP elements, design and process FMEA, and control plans linked to operations.



SPC & measurement systems

Control charts with capability indices, and Gage R&R studies per AIAG MSA 4th edition.



Inspection records

NDT, dimensional and first article inspection, welder qualifications with expiry tracking, and fitness-for-service records.



Calibration

Instrument register with calibration schedules, certificates and out-of-tolerance alerts, so no expired gauge goes unnoticed.



— FIELD & COLLABORATION

≡ FIELD & COLLABORATION / 04

Built for the site, the client and the third-party inspector.

Quality does not happen at a desk. Enspekt puts sign-offs in the inspector's hand and gives clients, suppliers and inspection agencies a governed window into the work, without shared logins.



Offline-capable field app

Execute ITPs, raise NCRs, scan lots and sign off hold and witness points on site, even with no signal. Installs on any phone or tablet.



Native TPI sign-off

A central directory of inspection agencies and inspectors with verified Enspekt IDs. Notify, schedule and capture cross-organisation sign-offs.



Notification of Inspection

Issue NOIs to clients and TPIs with schedules, per-recipient delivery tracking and a QR-tagged PDF.



Client portal

Clients follow their projects' reports, MRB dossiers, ITPs and NCRs, scoped to exactly what they may see.



Supplier portal

Suppliers answer RFQs, confirm purchase orders, send shipping notices, upload documents and submit invoices.



QR-verified documents

Certificates of compliance, NOIs, warranties and TPI records carry a QR code anyone can verify online.

No shared logins. No email chains. One version of the truth for everyone on the job.



OPERATIONS & SUPPLY CHAIN

OPERATIONS & SUPPLY CHAIN / 05

From supplier to shop floor to shipment.

Purchasing, receiving, stock and production run on the same records as quality. Received lots wait for QC release before they can be used, and every finished item traces back to its source material and inspection.



Supply chain & procurement

- Supplier registry & approved vendor list
- Pre-qualification with scoring
- Supplier audits & corrective actions
- Requisitions, RFQs & purchase orders
- Shipping notices & goods receipt
- Incoming inspection with supplier feedback
- Live supplier scorecards



Warehouse & inventory

- Multi-warehouse, zone-to-bin locations
- Lot, serial & expiry traceability
- FIFO / FEFO stock rotation
- Cycle counts with ABC classification
- Pick, pack & dispatch with QC release
- Returns (RMA / RTV) and scrap
- Yard, dock & replenishment rules



Manufacturing & operations

- Manufacturing orders with BOM & routings
- Quality gate sign-off on operations
- Shop floor & production traveller
- OEE & on-time delivery
- Live production costing
- Maintenance (CMMS), MTBF & MTTR
- Equipment rental & gate passes

End-to-end traceability

One unbroken chain, from source to customer



Supplier



Goods receipt



Incoming inspection



Lot & serial



Manufacturing order



Final inspection



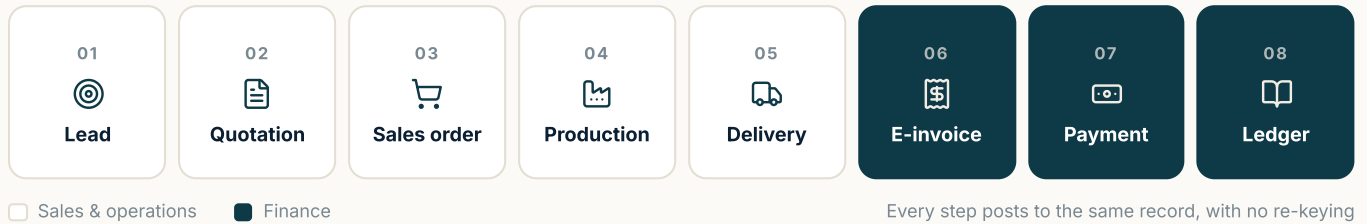
Certificate



Customer

Quote, build, invoice and close, without leaving the platform.

Sales orders flow straight into manufacturing and invoicing, and a full double-entry ledger sits on the same backbone. Finance sees exactly what operations did, because it is the same record.



Sales & CRM

- Opportunity pipeline with stage tracking, team ownership and forecasting
- Quotations with revisions, a branded PDF and online customer acceptance
- Sales orders that convert into manufacturing orders, projects and invoices
- Consent-first marketing with campaigns, lead forms and QR links attributed to the deals they win
- Customer registry with commercial terms and quality requirements in one place

Finance & accounting

- Double-entry general ledger with dimensions and period close
- Accounts receivable with customer invoicing, receipts and regulated e-invoicing
- Accounts payable with supplier invoices matched to purchase orders and goods receipts
- Bank accounts and supplier payment runs
- Inventory costing & fixed assets with depreciation schedules

Regional e-invoicing, built in

Compliant invoices are generated from the same sales order and delivery records your operations team already maintains.

ZATCA

SAUDI ARABIA

Phase 2 e-invoicing, onboarded with your own Fatoora credentials.

PINT AE

UNITED ARAB EMIRATES

PINT AE e-invoices through your accredited service provider.

ALSO IN THE LEDGER

Budgets
 Multi-currency & FX revaluation
 Bank reconciliation
 Job costing
 Inventory costing
 Lease accounting
 Trade finance
 Retentions
 Consolidation
 Approval authority matrix
 Financial reports & KPIs

Safe sites, audit-ready systems and a competent workforce.

Stay ready for the next certification audit every day of the year. Controlled documents, competence records and safety permits live next to the work they govern, not in a separate system.



Health, safety & environment

- Incident reporting and investigation workflows
- Permit to work with isolations, gas tests and approval
- Risk register and job safety analysis
- Toolbox talks with attendance and acknowledgement
- Method statements and contingency plans
- Safety induction, visitors and gate passes



Governance & compliance

- Document control with revisions, approvals and read-and-acknowledge
- Internal, external & supplier audits including VDA 6.3 process audits
- Management review with automatic KPI pull (ISO 9001 §9.3)
- Management of change with impact assessment and approval
- Certificates, warranties & guarantees issued from approved templates
- Policies and certification tracking



People & competence

- Employee registry and organisation chart
- Job descriptions and roles & responsibilities with acknowledgement
- Training matrix with competency gaps and expiry alerts
- Recruitment with careers page, walk-in QR applications and candidate pipeline
- Interview scheduling and hiring decisions on record



Lean & continuous improvement

- 5S workplace audits
- Kaizen and improvement tracking
- SMED, takt time and line balancing
- Value stream mapping
- Deviations linked to root cause and CAPA
- Lessons learned captured from projects, NCRs and audits

AUDIT-READY, EVERY DAY

From the toolbox talk to the management review, one system holds the evidence.

AI built into the workflow, not bolted on.

Enspekt AI works inside the records your team already uses: the ITP, the NCR, the management review. It drafts, compares and assembles so your engineers spend their time on judgement, not paperwork.



ITP templates in seconds

Generate inspection and test plans from your scope of work, with suggested hold and witness points, acceptance criteria and reference standards.



Root-cause suggestions that learn

When an NCR is raised, similar past non-conformances and their effective root causes are surfaced from your own history.



Dossiers that assemble themselves

MRB dossiers compile from linked NCRs, inspection records and disposition evidence, with nothing gathered by hand.



Management review in one click

Review packs arrive pre-populated with live quality KPIs, NCR trends, CAPA closure rates and audit findings.



Connect your own AI provider key, so your data stays under your own contract and your own control.

ENSPEKT AI · BETA

Make it work the way you work

Configure Enspekt to your processes, not the other way round.



Automation engine

Event-driven rules that update fields, notify people, send emails, generate PDFs, request signatures and deliver reports.



Approval workflows

Multi-stage approval chains with role-based gates, group quorum and segregation of duties.



Custom fields & studio

Extend any module with your own fields, carried through to PDFs, or build new modules without code.



Electronic signatures

Enspekt Sign seals signed PDFs (PAdES) and plugs straight into approvals and certificates.



Branded PDFs & reports

Professional, watermark-ready PDFs for ITPs, NCRs, dossiers and audits, in English and Arabic.



REST API & webhooks

A public API and webhooks connect Enspekt to the ERP, CMMS and BI tools you already run.

Proven in GCC industry. Ready for yours.

Pre-configured workflows for the industries where quality is non-negotiable, with the regional and international standards your clients audit against.



Oil & Gas

Cut audit preparation with SAES, AGES and NORSOK treated as first-class standards, not configuration projects.

ITP · NOI · NCR · MRB · TPI sign-off · Permit to work



Manufacturing & Fabrication

Full traceability from incoming inspection to final release, with OEE, SPC and production traveller tracking.

Control plan · PPAP · FMEA · Work orders · SPC · Calibration



Coating & Painting

Hold-point-heavy inspections with digital sign-offs, safety permits and environmental condition records.

ITP · NCR · Calibration · Permit to work · Toolbox talks



Civil & Construction

Multi-site quality and safety with project-based ITPs, document governance and gate pass control.

ITP · Document control · HSE · Risk register · Gate pass



TPI Agencies

Coordinate cross-organisation sign-offs, serve multiple client organisations and deploy inspectors with live status.

TPI directory · Client portal · Calibration · Training matrix



Your operation

Industry presets are a starting point, not a limit. Configure forms, fields and workflows, and add modules as you expand.

Presets · Custom fields · Studio · Automation

GCC-native standards, built in

SAES, AGES and NORSOK come with ITP templates, acceptance criteria and clause references, alongside the international frameworks your clients certify against.

Electronic signatures carry Part 11-style controls: password re-entry, a stated meaning and a signed hash.

SAES

Saudi Aramco Engineering Standards

AGES

ADNOC Group Engineering Standards

NORSOK

Norwegian oil & gas standards

ZATCA

Saudi e-invoicing

API Q1 / Q2

Oil & gas quality programmes

ASME

Pressure equipment & welding

ISO 9001

Quality management

ISO 45001

Occupational health & safety

ISO 14001

Environmental management

IATF 16949

Automotive quality

VDA 6.3

Process audit

AIAG MSA

Measurement systems, 4th ed.

ISO 31000

Risk management

GRI 305

GHG emissions reporting

ISO 2859-1

Incoming sampling (AQL)

VDA 5

Gauge capability Cg/Cgk

Built for the workflows generic platforms handle poorly.

ENSPEKT	TYPICAL QMS & ERP PLATFORMS
✓ Native cross-organisation TPI sign-off, with inspection records visible in the client portal	— Custom integrations or shared logins for TPI coordination
✓ MRB dossiers assembled automatically from linked records and evidence	— Manual document collection into a shared drive or PDF pack
✓ SAES, AGES and NORSOK as first-class standards, with templates and clause references	— Costly configuration projects to align with GCC standards
✓ Field execution that keeps working with zero connectivity	— Desktop-first, with stripped-down mobile companions
✓ Procurement, warehouse, production and finance on the same record as quality	— Separate tools, with quality data re-keyed between them

Enterprise-grade security and control

**Tenant isolation**

Row-level security on every table keeps each organisation's data separate at the database itself.

**Complete audit trail**

Every change is recorded with who, what and when, and security events are append-only.

**Multi-factor sign-in**

Authenticator-app multi-factor authentication on every account.

**Granular permissions**

Role and module-level access, with segregation of duties on sensitive approvals.

**Signature-ready**

Part 11-style e-signature controls: password re-entry, a stated meaning and a signed hash.

**EU-hosted**

Hosted in Frankfurt, with data encrypted in transit and at rest.

Live in four steps

01

Set up your organisation

Choose your industry preset, roles, standards library and modules.

02

Build your templates

ITPs, control plans, forms and checklists in a visual builder, with AI assistance.

03

Execute in the field

Inspectors sign off hold and witness points from site, online or offline.

04

Analyse and improve

Live dashboards, NCR trends and CAPA closure rates for every level of the team.

Ready to see Enspekt in your workflow?

Book a tailored demonstration built around your own standards, forms and sign-off workflows. We will show you how Enspekt fits your operation, from the first inspection to the final invoice.



WEBSITE
enspekt.com



GET STARTED
enspekt.com/register



SALES
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SUPPORT
support@enspekt.com



SCAN TO VISIT
ENSPEKT.COM

-
- ✓ No credit card required
 - ✓ Enterprise onboarding
 - ✓ Dedicated support
 - ✓ Modules priced per seat