

● NORA-MF-LLM-26B // CONCEPT
COMPANY NETWORK • NO INTERNET
MANUALS • PROCEDURES • RECORDS

NORA • ENTERPRISE

QM-001 • Rev 7
Quality manual

QP-8.4-01 • Rev F
Supplier control

F-8.5-07
Receiving record

NCR-2026-0418
Nonconformance

ENTERPRISE AI • QUALITY • OPERATIONS

NORA

NexCommand Organizational
Reasoning Assistant

Your management system. Ready to answer.

One fine-tuned, on-premise assistant that reads
your quality manual, procedures, policies, forms
and records, answers with the source and the
revision, and keeps every step on the record.

ON-PREMISE
ON YOUR
SERVERS

EVERY ANSWER
CITED

REVISION
AWARE

PEOPLE
APPROVE

People. Data. Readiness.

NexCommand AI LLC develops artificial intelligence and enterprise software for defense, aerospace, manufacturing, maintenance and supply chain operations. We connect information, people and workflows so organizations operate with greater clarity, accountability and control, with SaaS and on-premise editions to suit each operating requirement.

THE PORTFOLIO

M.AI

Military Artificial Intelligence

Readiness, sustainment and FMS.
The Field Kit for the operator; the
Mainframe for the command.

NORA

NexCommand Organizational Reasoning Assistant

Enterprise intelligence for civilian organizations, built on the same engineering as the M.AI Mainframe.

THIS BROCHURE

NEO AI

NexCommand Enterprise Orchestration Artificial Intelligence

Sales, purchasing, accounting, inventory, manufacturing, quality and HR, with customer, supplier and employee portals.

MISSION

To help organizations turn authorized data into actionable intelligence and coordinated operations — improving readiness, strengthening accountability and supporting informed human decisions.

VISION

To become a trusted provider of operational AI and connected enterprise systems for organizations where reliability, information control and readiness matter.

VALUES

Human authority

People decide; NORA recommends.

Integrity

Claims supported by evidence.

Operational relevance

Built around real workflows.

Security and control

Your data stays under your control.

Quality and traceability

Every answer traced to a source.

Continuous improvement

Learn from users, validate, improve.

ISO 9001 certified • Quality management

ISO 27001 certified • Information security

Founded by a retired U.S. Special Forces veteran with 30 years in maintenance, logistics and supply chain, and a licensed Professional Engineer and AS9100 lead auditor. We run our own certified management system, so NORA is built by people who write procedures, keep records and sit through audits.

THE PROBLEM

Your management system already holds the answers. Finding them is the work.

Organizations write excellent procedures and keep thousands of records. Then they spend their days searching for the right revision, assembling evidence by hand and preparing for audits the system should already be ready for.

FRICTION POINT	WHAT HAPPENS TODAY	THE EFFECT
Documents nobody can find	Manuals, procedures and forms scattered across shared drives, an EDMS and inboxes.	People work from memory or from the copy on their desk.
Obsolete copies in use	A printed or downloaded revision lives on after its replacement is approved.	Nonconformances traced back to the wrong revision.
Records that do not join up	Inspection, calibration, training and supplier records sit in different systems.	Evidence for one requirement takes days to assemble.
Audit season	Weeks of preparation pulling samples, checking signatures and chasing owners.	Findings on things the system already knew.
CAPA that stalls	Root cause, actions and effectiveness checks drift past their dates.	Repeat findings; the same problem twice.
Change that does not reach the floor	A procedure changes; forms, training and work instructions lag behind.	Two versions of the truth on the same line.
Knowledge that retires	The person who knows why a clause is written that way leaves.	New staff take months to work confidently.

WHY A GENERAL-PURPOSE CHATBOT IS NOT THE ANSWER

Cloud chatbots	Invented clauses	No revision control	No permissions	No audit trail
Your controlled documents processed on someone else's servers.	A plausible requirement, form number or date that does not exist.	Cannot tell Rev F from Rev G, or current from obsolete.	HR, supplier and customer data shown to the wrong people.	Nothing to show an auditor how an answer was formed.

NORA AT A GLANCE

The reasoning assistant for the way your organization actually runs.

NORA is NexCommand's civilian enterprise assistant. It sits on your own servers, reads the documented information of your management system and the records that prove it works, and turns them into answers, drafts and evidence packs a person can check in seconds.

01 · ONE ASSISTANT

Every document, one question away

Policies, the quality manual, procedures, work instructions, forms, checklists, templates and records, searched by meaning.

02 · REVISION-AWARE

Only the current, approved version

NORA answers from the effective revision and says so. Obsolete copies are flagged, never quoted as current.

03 · CITED

Every answer shows its source

Document, revision, section and paragraph, with the record rows behind every figure.

04 · ON-PREMISE

Your servers, your network

Runs on your own hardware. No cloud, no telemetry; air-gapped sites supported.

05 · PERMISSION-AWARE

Sees what each person may see

HR, supplier, customer and finance content filtered by the asking user's role.

06 · PEOPLE DECIDE

Drafts, never approvals

NORA drafts the checklist, the CAPA or the review pack. A named person approves.

BUILT ON THE M.AI MAINFRAME PLATFORM

	M.AI MAINFRAME	NORA
Who it is for	Defense headquarters, sustainment and FMS	Civilian enterprises: quality, operations, HSE, compliance
What it reads	Supply, maintenance and case records; regulations	Manuals, procedures, forms, records; standards you license
Its vocabulary	MILSTRIP, DLMS, FED LOG, TAMMS	ISO and sector standards, NCR, CAPA, PPAP, FAI, GMP
The model	mai-mf-llm-26b*	nora-mf-llm-26b* (own fine-tune)
Shared	Retrieval, verification, roles, audit log, on-premise deployment	The same, unchanged

SEVEN DESIGN PRINCIPLES

Answer from the source

Current revision only

Each user's permissions

Draft, never approve

Say what is missing

Auditable end to end

Your data stays yours

YOUR DOCUMENTED INFORMATION

One assistant for the whole management system.

Every management system has the same shape: a few policies at the top, thousands of records at the bottom. NORA reads every level, keeps them linked, and answers at whichever level the question lives.



WHAT NORA DOES AT EACH LEVEL

POLICY	Explains the intent behind a rule; maps objectives to KPIs and owners.
QUALITY MANUAL	Cross-references each clause of your standard to the procedure that meets it.
PROCEDURES	Answers "how do we..." from the effective revision; flags conflicts between procedures.
WORK INSTRUCTIONS	Finds the instruction for the part, machine or task in front of you.
FORMS · TEMPLATES · CHECKLISTS	Picks the right form, pre-fills it from records, builds checklists from requirements.
RECORDS	Retrieves, completes and links records into evidence for any requirement.

Linked, not copied

NORA reads documents where they live: your EDMS or eQMS, SharePoint or file shares. It does not become a second document system; your controlled source stays the master.

WHERE THE TIME GOES

NORA takes the searching out of quality work.

Most of a quality team's week is spent finding documents, checking revisions and assembling evidence, not deciding. NORA does the finding and checking, so experienced people spend their time on judgement.

A QUALITY TASK, BEFORE AND AFTER (ILLUSTRATIVE)

Today

Staff find and assemble evidence by hand



With NORA

Evidence found and checked in seconds



Illustrative split for discovery. Real gains are measured in each pilot against your own baseline.

WHERE NORA TAKES THE TIME OUT

TASK	TODAY	WITH NORA	ORDER OF GAIN
Find the current procedure	Search drives and the EDMS; check the revision	Ask; answer cites the effective revision	15 min → 15 s
Answer a customer questionnaire	Collect policies, certificates and records by hand	Draft answers with sources for review	Days → hours
Prepare an internal audit	Build the checklist; pull samples	Checklist from the clauses and procedures; sample list	Days → an hour
Draft a CAPA	Blank form; reconstruct the history	Draft with NCR history, similar cases, 5 Whys	Hours → minutes
Management review inputs	Compile KPIs, audits, CAPA, feedback	Review pack assembled with every source linked	2-3 days → hours
Training after a change	Work out who is affected	List of people, roles and records to update	Days → minutes

PROPOSED PILOT MEASURES

≥ 98% of citations resolve to the current, approved revision	0 answers from an obsolete revision without a warning	0 permission or data-leakage incidents	≥ 90% of drafted checklists accepted with minor edits
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Orders of gain are design estimates, not measured results. Baselines and targets are agreed per site during discovery.

MEET NORA

The assistant your people will actually talk to.

NORA shares the M.AI Mainframe's live 3D assistant, recoloured in NORA gold for the enterprise. Behind the face is the same discipline: answers from your sources, checked before they are spoken.



A face for the system

A live 3D assistant on the same rig as the M.AI Mainframe: natural blinks, gaze that follows the speaker, expressions while she explains.

Talk or type

Ask out loud on the shop floor or type at a desk. Captions are always on; voice and avatar switch off for quiet offices.

Speaks your terms

Fine-tuned on management-system language: clause, revision, NCR, CAPA, PPAP, FAI, MOC, calibration status.

Says who she is

NORA is a fictional AI character, never a real person, and the panel always says users are talking to an AI.

EXAMPLE · SPOKEN ANSWER · DEMO DATA

“Receiving inspection follows QP-8.5-03, revision D, effective the second of March. For a new supplier it calls for a first-article check against the drawing and form F-8.5-07. Supplier 2210 is approved with a condition: every lot until three are accepted. Two of three are done. Would you like the form pre-filled from today's delivery?”

QP-8.5-03 Rev D

F-8.5-07

Approved supplier list · row 2210

VERIFIED

NORA avatar rendered from the NexCommand Avatar Lab v0.4.9 rig, with the hologram effect recoloured gold for this brochure. ♦ NORA is not yet integrated into the Mainframe; shown as designed. Halden Precision and its documents are fictional.

THE QUALITY COCKPIT

The state of your management system, every morning.

NORA opens on a live picture of documents, CAPA, training, calibration and audits, built from your own systems and refreshed before the working day. Every tile opens the records behind it.



- Documents in review, due for periodic review, and obsolete copies still in circulation.
- Open CAPA with overdue actions and effectiveness checks.
- Training status measured against the latest revision, not the old one.
- Audit calendar for internal, supplier and registrar audits.
- Suggestions: NORA spots a change that has not reached forms, instructions or training.
- One click from a tile to the evidence behind it.

Spoken, if you like. The same picture is available as a two-minute morning brief from NORA, for the quality director on the way to the floor.

Concept design. NORA is in development; the layout follows the M.AI Mainframe dashboard. All names, numbers and documents are fictional.

THE MORNING BRIEF

Two minutes. Spoken. Every figure from a record.

NORA prepares a brief before the working day, refreshes it at login if records changed, and follows the shape a quality manager would use at the morning meeting.

EXAMPLE BRIEF · SPOKEN · DEMO DATA

“Good morning. Here is the quality picture for Halden, Tuesday.”

“First-pass yield was 97.1 percent yesterday. Three NCRs were raised, two on the bore of part 44-118 on cell 3, which matches last month's pattern.”

“Overnight, QP-7.5-01 revision H was released. Three forms and two work instructions still show the old approval route, and eleven people are not yet trained on it.”

“Due today: two calibrations, the purchasing audit checklist, and the supplier 2210 lot inspection, which is lot three of three for its conditional approval.”

“At risk: CAPA-2026-031 is six days overdue on its effectiveness check. The registrar visit is in twenty-five days.”

“Would you like the change package for revision H, the CAPA update, or the full list?”

FPY · MES

NCR register

QP-7.5-01 Rev H

Calibration plan

CAPA-2026-031

THE SHAPE OF THE BRIEF

- 1 **Situation**
Yield, NCRs, complaints, yesterday
- 2 **What changed**
Releases, new records, closures
- 3 **Due today**
Reviews, calibrations, audits, inspections
- 4 **At risk**
Overdue CAPA, expiring approvals
- 5 **Carried over**
Yesterday's open actions
- 6 **Recommendation**
One, with its basis
- 7 **Decisions for you**
Options to choose from

DELIVERED THE WAY EACH PERSON WORKS

Spoken at login

By NORA, with captions, in the user's language.

On screen

The cockpit, with every line clickable to its record.

One-page PDF

For the morning meeting or the plant manager.

Per role ♦

A director, a supervisor and an auditor each get their own cut.

Concept, following the M.AI morning brief (/api/brief in the M.AI core). Halden Precision and all figures are fictional.

ASK NORA

Every requirement traced to the current revision.

Ask in plain words. NORA finds the governing documents first, writes the answer second, and checks every requirement and figure against the source before you see it.

CONCEPT DESIGN

3D avatar ready

NORA / LOCAL LINK



VOICE / STANDBY

Avatar settings

Brief me

Talk to NORA

Mute Stop

NORA MAINFRAME

LOCAL INTELLIGENCE / CONCEPT

LOCAL PROCESSING

Customer Console

Quality Director

Halden (fictional)

Dashboard

Ask

Decisions

Documents

Records

Compliance

Audits

NCR / CAPA

Projects

Risk

Training

Lexicon

Audit log

API

A new supplier's first delivery of machined brackets arrived. What does receiving inspection require, and which form do I use?

BLUF

First-article inspection against the drawing, 100% of characteristics, recorded on F-8.5-07. Supplier 2210 is on conditional approval.

1

New supplier, first lot: full first-article check of every drawing characteristic (QP-8.5-03 §4.2).

2

Record on F-8.5-07 Rev C; attach the supplier's certificate of conformance (§4.4).

3

Conditional approval: inspect every lot until three consecutive lots pass. Two of three passed (ASL row 2210).

4

Any nonconformance: quarantine, raise an NCR per QP-8.7-01 Rev E.

QP-8.5-03 · Rev D · effective 02 Mar 2026

F-8.5-07 · Rev C

ASL · row 2210

QP-8.7-01 · Rev E

VERIFIED · 4 of 4 sources current

Confidence high · ISO 9001 clause 8.6 · Why this answer ›

Pre-fill F-8.5-07

Open procedure

Show supplier history

An older copy of QP-8.5-03 (Rev C) is still saved in Receiving\Shared\Procedures. It is obsolete. Notify the document controller?

1 Bottom line first

The answer in one sentence, then the steps.

2 Revision on every citation

Document, revision and effective date, checked against the controlled register.

3 Verified

Every requirement and figure matched back to the source text or record.

4 Obsolete copies caught

A stray old revision is flagged, never quoted.

5 From answer to action

Pre-fill the form or open the record; a person submits.

No source, no answer

If no controlled document covers the question, NORA says so and names the owner to ask.

Never a clause it was not given

Standards are quoted only from the copies you license and load.

Partial is labelled partial

Missing records and old data are named, with their dates.

At the workstation, by voice. The same answer is spoken by NORA on a tablet or a shop-floor screen, with captions.

Concept design. Document numbers, the supplier and the requirements are fictional examples.

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WHY THIS ANSWER · RELEASE GATE

Every answer can be opened up. Every release has to earn its place.

Behind each answer is a reasoning trail anyone can read: how NORA understood the question, where it looked, what it checked and what it set aside. Behind each model release is a test bench it must pass.

CONCEPT DESIGN

NexCommand AI

NORA MAINFRAME

LOCAL INTELLIGENCE / CONCEPT

LOCAL PROCESSING

Customer Console

Q

Quality Director

Halden (fictional)

3D avatar ready

NORA / LOCAL LINK

VOICE / STANDBY

Avatar settings

Brief me

Talk to NORA

Mute

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API

Why this answer

Answer 2026-10-20 07:41 · kept in the audit log

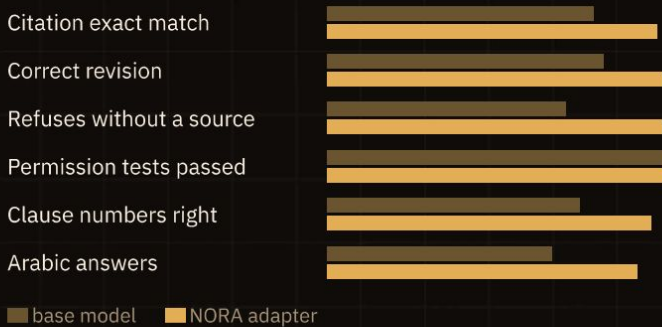
Took the question as	"Which revision of the receiving procedure applies, and which form?" · "receiving" widened to "goods-in, incoming inspection"
Chose where to look	Documents (procedures, forms) for the rule · records (approved supplier list) for the supplier's status
Retrieved	4 sources the asker may see · 1 obsolete copy found and set aside
Checked	9 statements in the draft · 9 matched to source text or a record · 0 withheld
Revision control	QP-8.5-03 Rev D effective 02 Mar 2026 (register) · F-8.5-07 Rev C current
Confidence	High · every requirement quoted from a current controlled document

Open each source

Rate this answer

Report a problem

THE RELEASE GATE · ILLUSTRATIVE BENCH



Better on every score, or no release

A new NORA adapter ships only if it beats the base model on every line of your evaluation set, not on average.

Your questions, your answers

The bench is built in discovery from questions your people really ask, with the documents that answer them.

Feedback that goes somewhere

A rated or reported answer lands in a reviewer queue; confirmed fixes become new test lines.

AUDITOR

"Show me how NORA answered the receiving question last Tuesday."

The answer, its reasoning trail and the exact revisions used, from the audit log.

QUALITY DIRECTOR

"Did any answer this month rely on an obsolete document?"

None relied on one; two obsolete copies were found and set aside, with where they were.

IT · AI GOVERNANCE

"Is the new adapter better than the one in service?"

Bench results line by line, base versus new, before anyone approves the update.

Concept. "Why this answer" and the reasoning trail exist in the M.AI core today; bench figures are illustrative, not results.

DECISION SUPPORT · MATERIAL REVIEW

Options, not orders.

When a decision is needed (a disposition, a deviation, a supplier action) NORA lays out the options your procedures allow, each with its pros, cons, risk and the authority that must approve it. People decide.

CONCEPT DESIGN

3D avatar ready

NORA / LOCAL LINK



VOICE / STANDBY

Avatar settings

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NCR-2026-0418 · 7 brackets, bore Ø 12.02 (spec 12.000 +0.015)

Disposition options · built only from your records

Rework to drawing

RECOMMENDED

PROS

+ Lot back to spec in 1 shift

+ No customer concession needed

+ Proven: NCR-2025-0212 rework passed

CONS

- Cell 3 capacity -6 h

- Re-inspection required

Risk **LOW** · Authority: Quality engineer

Use as is

PROS

+ Ships today

CONS

- Needs written customer concession

- Form-fit-function risk on bore Ø

- Customer clause CQ-4.3 forbids for this part

Risk **HIGH** · Authority: Customer + MRB

Return to supplier

PROS

+ Supplier bears cost

+ Starts SCAR with evidence

CONS

- Not a supplier defect: in-house machining

- Delays order 9 days

Risk **MED** · Authority: Supplier quality

Scrap

PROS

+ Simple

CONS

- 7 parts, material cost

- Lead time for new bar stock 3 weeks

Risk **MED** · Authority: MRB

Record my decision

The person, the time and the basis go into the audit log.

ONLY ALLOWED OPTIONS

From your procedure

Dispositions come from QP-8.7-01 and the customer's requirements; nothing outside them is offered.

EVIDENCE ATTACHED

Every pro and con sourced

Past NCRs, customer clauses, capacity and cost from your records, linked.

THE RIGHT SIGNATURE

Authority shown

Each option names who must approve it, from your authority matrix.

MRB CHAIR

“What are our options for NCR-0418 and what did we do last time?”

The four allowed dispositions, last year's outcome and the customer clause that rules one out.

PLANT MANAGER

“Should we accept the deviation request on the paint thickness?”

Deviation history, customer approval needed, and the quality risk, as options for the deviation board.

HSE MANAGER

“Can we restart the press after the guard incident?”

Restart conditions from the procedure, open actions and who must sign the restart.

Concept, following the M.AI decision cards (/api/decisions in the M.AI core). NORA recommends; it never approves a disposition.

QUALITY MANUAL · POLICIES

The manual that knows where every clause is met.

NORA reads your quality manual and policies, maps every clause of your standard to the procedure that meets it, and shows the gaps before an auditor does.

CLAUSE CROSS-REFERENCE · ISO 9001 · CONCEPT

4	Context of the organization	QM §2, QP-4.1-01	●
5	Leadership	POL-01, QM §3	●
6	Planning	QP-6.1-01 Risk	●
7.1.5	Monitoring and measuring resources	QP-7.1-05 Calibration	●
7.2	Competence	QP-7.2-01 Training	●
7.5	Documented information	QP-7.5-01 Rev H	●
8.4	Externally provided processes	QP-8.4-01 Rev F	●
8.5.1	Control of production	QP-8.5-01, WI series	●
8.7	Nonconforming outputs	QP-8.7-01 Rev E	●
9.2	Internal audit	QP-9.2-01	●
9.3	Management review	— no procedure linked	●
10.2	Nonconformity and corrective action	QP-10.2-01	●

● linked and current ● changed recently ● gap

Clause-to-procedure map

Built from the manual's own references and the text of each procedure; your reviewers confirm or reject each link.

Gap and overlap check

A clause with no procedure, or two procedures that disagree, is raised for the owner.

Policy to objective to KPI

Each quality objective traced to its owner, its measure and its latest result.

Plain-language policy answers

"Can I accept a customer's drawing change by email?" answered from POL and QP, cited.

QUALITY DIRECTOR

"Which clauses of AS9100 are not covered by our current procedures?"

Lists the clauses with no linked procedure, the nearest candidates, and drafts a gap note for review.

NEW EMPLOYEE

"What does our quality policy actually mean for my job?"

Explains the policy in plain words for the asker's role, with links to the three procedures that apply.

CEO

"Are we meeting our quality objectives this year?"

Objectives with owner, target and latest figure, each from its record; misses explained.

PROCEDURES · WORK INSTRUCTIONS

Every change, followed all the way to the floor.

NORA answers "how do we do this here?" from the effective revision, shows exactly what changed between revisions, and works out which forms, instructions and people a change touches.

CONCEPT DESIGN

3D avatar ready

NORA / LOCAL LINK

VOICE / STANDBY

Avatar settings

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QP-7.5-01 · Control of documented information

Rev G → Rev H · effective 14 Oct 2026

REV G

§5.3 Documents are approved by the **department manager** before release.

§5.6 Obsolete copies are **removed at the next audit**.

REV H

§5.3 Documents are approved by the **process owner and Quality** before release.

§5.6 Obsolete copies are **withdrawn within 2 working days of release**.

IMPACT OF THIS CHANGE

3 forms

F-7.5-02, F-7.5-04, F-8.1-01 show the old approval box

2 work instructions

WI-DC-003, WI-DC-007 reference §5.3

11 people

trained on Rev G, not yet on Rev H

Draft change package

Notify owners

Schedule training

IS THIS CURRENT?

Revision check on any copy

Drop in a printout scan or a file; NORA says whether it is the effective revision.

WHAT CHANGED?

Redline between revisions

Section-by-section differences in plain words, with the reason for change.

WHO IS AFFECTED?

Change impact

Linked forms, instructions, training records and open audits.

AT THE WORKSTATION

The right instruction

Find the work instruction for the part, machine or step in front of you.

PRODUCTION SUPERVISOR

“Which work instruction covers deburring part 44-118 on cell 3, and has it changed this month?”

Returns WI-MC-031 Rev B with the change note from 6 Oct and the two operators not yet signed off.

DOCUMENT CONTROLLER

“Which procedures are due for periodic review this quarter, and who owns them?”

A list by owner and due date, with a draft reminder to each; nothing is sent until you approve.

Concept design. NORA reads the EDMS or eQMS where documents are controlled; it never becomes a second, uncontrolled copy.

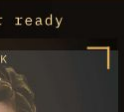
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The right blank, already half filled in.

NORA knows which form your procedure calls for, pre-fills it from the records you already have, and builds checklists straight from the requirements and procedures that apply.

CONCEPT DESIGN



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Nora Mainframe

Local Intelligence / Concept

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API

Internal audit checklist · Purchasing (ISO 9001 8.4)

Draft by NORA · from template CL-IA-9.2

#	QUESTION	EVIDENCE TO SAMPLE	SOURCE
1	How are new suppliers evaluated and approved before first order?	2 new suppliers, 2026	QP-8.4-01 §4
2	Is the approved supplier list current and are conditions respected?	ASL; 3 conditional rows	QP-8.4-01 §5
3	Are purchase orders issued with the current drawing revision?	5 POs, Sep–Oct	QP-8.4-01 §6.2
4	Are supplier scorecards reviewed and acted on quarterly?	Q2, Q3 reviews	QP-8.4-01 §7
5	Were last audit's findings on purchasing closed effectively?	CAPA-2025-044	Audit 2025-07

FORM PRE-FILLED · F-8.5-07 REV C

Supplier 2210 · PO 45-7781 · Part 44-118 Rev B · Lot L-0926 · Qty 120 · CoC attached ✓

Inspector fields left blank for the inspector.

RIGHT TEMPLATE

"I need to report a customer complaint" → F-9.1-03 Customer feedback, Rev D, with the 3 fields your procedure makes mandatory.

Send checklist to lead auditor

Add question

Export Word / Excel

RIGHT FORM

Which form, which revision

Describe the situation; NORA names the form the procedure requires and links the blank.

PRE-FILLED

From records, not memory

Supplier, PO, part, lot and certificates filled from ERP and receiving records. People complete and sign.

CHECKLISTS ON DEMAND

From requirement to question

Audit, inspection, startup and handover checklists built from clauses, procedures and past findings.

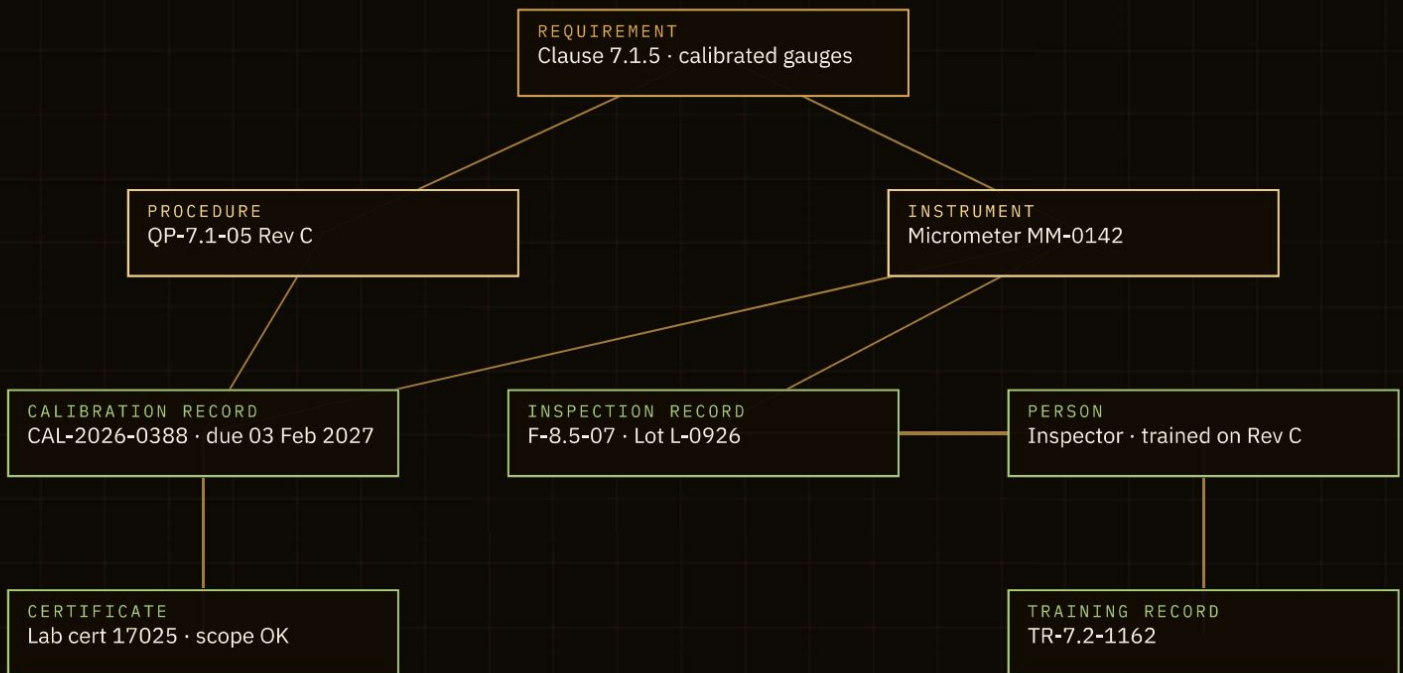
Templates stay yours

NORA fills your controlled templates; it never invents a new layout. A completed form is a draft until a named person checks and signs it in your own system, and the draft, the sources used and the signer are all written to the audit log.

RECORDS · EVIDENCE

Evidence for any requirement, assembled in seconds.

Records prove the system works. NORA finds them across your systems, checks they are complete and in date, and links them into one chain of evidence an auditor can follow.



Concept: the evidence chain NORA assembles for "show me that lot L-0926 was inspected with calibrated equipment by a trained inspector". Every node opens the record. Fictional data.

FIND	COMPLETE	IN DATE	LINKED
Any record, by meaning "The calibration cert for the gauge used on lot L-0926" works as a question.	Missing fields and signatures A record without a signature, date or attachment is flagged before an auditor finds it.	Retention and validity Expired calibrations, lapsed training and records past retention are listed by owner.	Chains of evidence Requirement → procedure → record → person → training, in one view.

CUSTOMER QUALITY ENGINEER	HR · TRAINING
"Send me the evidence pack for the last three lots of part 44-118." Assembles inspection records, CoCs, calibration and inspector training for the three lots into one indexed PDF for review before release.	"Who on the night shift is not current on the changed welding procedure?" Names, roles and the gap, from the training records; HR data shown only to people allowed to see it.

Concept design. Records are read in the systems that hold them; nothing is copied off your network.

KNOWLEDGE LOCATIONS

Point NORA at where your documents already live.

No migration project. Link the folders, sites and exports your people already use; NORA reads them where they are, labels every file with its owner, revision and audience, and keeps up as they change.

CONCEPT DESIGN

3D avatar ready

NORA / LOCAL LINK

VOICE / STANDBY

Avatar settings

Brief me

Talk to NORA

Mute Stop

NORA MAINFRAME

LOCAL INTELLIGENCE / CONCEPT

LOCAL PROCESSING

Customer Console

Quality Director

Dashboard

Ask

Decisions

Documents

Records

Compliance

Audits

NCR / CAPA

Projects

Risk

Training

Lexicon

Audit log

API

Knowledge locations

Add location

Test connection

Refresh now

● SharePoint · Quality site	Controlled documents · 1,284 files	Synced 06:58
● \\fs01\QMS	Procedures, forms, templates · 3,912 files	Synced 06:58
● eQMS export (nightly)	Revisions, approvals, training · 22,410 rows	Synced 02:00
● Quality mailbox (read-only)	Complaints and supplier mail · 9,880 messages	Synced 06:30
● Scanned archive 2009–2018	Records, OCR in progress · 61%	Indexing
● Receiving\Shared\Procedures	1 obsolete copy flagged	Attention

Linked and watched, never copied off your network. Disconnect a location and what came from it goes with it.

01 · LINK

A folder, site, export or mailbox

02 · READ

Text, tables and scans (OCR)

03 · LABEL

Owner, revision, access group

04 · INDEX

By words and by meaning

05 · WATCH

New files and changes picked up

WHAT NORA CAN READ

PDF (with OCR for scans)

Images

DOCX · DOC

XLSX · XLS · CSV

PPTX

EML (email)

HTML · MD · RTF

SQLite · Access

eQMS / EDMS exports ◆

ERP, LIMS, CMMS via connectors ◆

Revision from the register

Where an EDMS or eQMS controls documents, its register decides what is current. A file share never overrules it.

Obsolete copies caught

A copy of a superseded revision found anywhere is flagged to the document controller.

Access follows the source

Each file keeps the audience of the place it came from, plus any label you add.

Concept. Knowledge locations and these formats run in the M.AI core today; NORA connectors ◆. Figures fictional.

INTERNAL · SUPPLIER · REGISTRAR AUDITS

Audit-ready every day, not just the week before.

NORA plans, prepares and follows up audits from the same documents and records it already reads, and keeps a running readiness picture so surveillance visits hold no surprises.

01 · PLAN

Audit programme by risk, past findings and process changes.

02 · PREPARE

Checklist from the standard, your procedures and last findings; sample list drawn from records.

03 · CONDUCT

On the floor, ask NORA for any record by voice; notes captured against each question.

04 · REPORT

Findings drafted with clause, evidence and objective wording; the auditor edits and signs.

05 · FOLLOW UP

Each finding becomes a CAPA with owner and due date; NORA tracks it to closure.

AUDIT READINESS · CONCEPT

Documented information		92%
Records complete		87%
CAPA closed on time		74%
Training current		97%
Calibration in date		95%

FINDING DRAFTED BY NORA

Minor nonconformity · 7.5.3.2

Obsolete revision C of QP-8.5-03 was available at the receiving workstation; revision D has been effective since 02 Mar 2026. Evidence: shared folder listing 18 Oct; QP-7.5-01 §5.6.

Auditor review

Raise CAPA

LEAD AUDITOR

“Build me a process audit of heat treatment for next Tuesday.”

Checklist from the standard, the special-process procedure and the last two findings; samples drawn from furnace records.

QUALITY MANAGER

“What is the registrar likely to sample in November?”

Last report's findings, changed processes and weak records listed as the likely trail, with the evidence ready.

SUPPLIER QUALITY

“Prepare the on-site audit of supplier 2210.”

Scorecard, NCR history, open SCARs and their approval conditions in one pack.

The auditor
decides

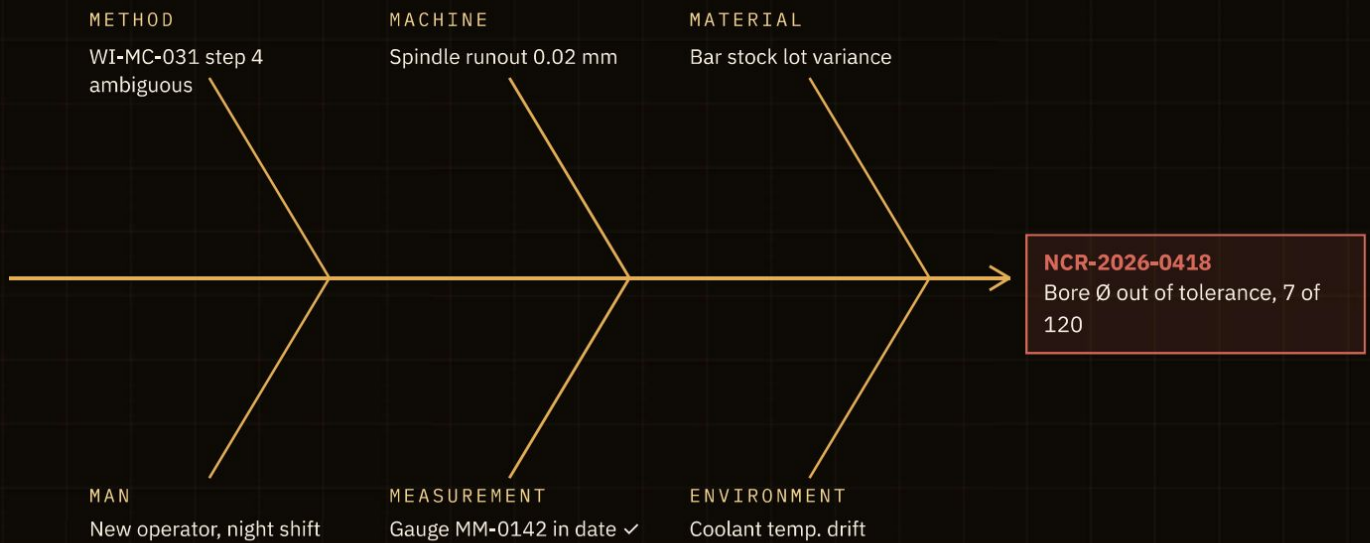
NORA prepares, retrieves and drafts. Grading a finding, accepting evidence and signing the report stay with qualified auditors. NORA does not certify anything; your registrar does.

NONCONFORMANCE · CAPA

From the first nonconformance to a fix that sticks.

NORA drafts the NCR from the record that found it, gathers similar cases from your history, structures the root-cause analysis, and tracks every action until the effectiveness check is done.

ROOT-CAUSE DRAFT · CONCEPT · FICTIONAL DATA



SIMILAR CASES FOUND

NCR-2025-0212 · same bore, cell 3, after a spindle service
NCR-2024-0877 · same WI step, new operator
Both closed; the 2024 fix was training only and did not hold.

DRAFT 5 WHYS (FOR THE TEAM TO EDIT)

Bore oversize ← tool offset not reset ← WI step 4 unclear on when to reset ← step written before the tool change in 2025
← no review trigger on tooling changes.

NCR

Captured from the inspection record

CONTAIN

Quarantine lots; check stock and WIP

ROOT CAUSE

Similar past NCRs, 5 Whys, fishbone

ACTION

Corrective actions with owners and dates

VERIFY

Effectiveness check against fresh data

QUALITY ENGINEER

“Has this happened before, and what did we do?”

Similar NCRs with root causes, actions and whether they held.

CAPA OWNER

“What is overdue on my CAPAs this week?”

Each overdue action, the evidence needed to close it and a draft update.

PLANT MANAGER

“Which CAPAs failed their effectiveness check this year?”

The list with causes, plus repeat themes across sites.

Concept design. NORA drafts and tracks; the team decides root cause and the owner approves each action.

RISK · CHANGE · MANAGEMENT REVIEW

The view from the top, built from the bottom up.

Risk registers, changes and management reviews depend on the same records as everything else. NORA keeps them connected, so the leadership picture is never a slide deck assembled by hand.

RISK REGISTER · CONCEPT

			R7	

likelihood →

impact ↑

NORA links each risk to its controls, the procedures that carry them and the incidents, NCRs and audit findings that test them. A control that keeps failing raises the risk for review.

MANAGEMENT REVIEW INPUTS · ASSEMBLED, SOURCED · CONCEPT

Status of actions from previous reviews	6 of 8 closed
Changes in external and internal issues	2 new customer requirements
Customer satisfaction and feedback	Score 4.3 / 5; 3 complaints
Quality objectives	5 of 6 on target
Process performance and conformity	FPY 97.1%; NCR trend down
Nonconformities and corrective actions	14 open; 3 overdue
Monitoring and measurement results	Calibration 95% in date
Audit results	2 minor findings
External providers	1 supplier on probation
Adequacy of resources	Inspector capacity, Q1
Effectiveness of risk actions	4 of 5 effective
Opportunities for improvement	7 logged

Open review pack

Every figure sourced

Export

RISK

Register that stays live

Controls, owners and evidence linked; new incidents and findings proposed as risk updates.

CHANGE (MOC)

Management of change

For a proposed change, NORA lists affected procedures, forms, training, risks and customer notifications.

REVIEW

Inputs in hours, not days

Every input your standard requires, compiled with the record behind each line.

CEO

“Give me the five things I need to know before the management review.”

A one-page brief: objectives missed, overdue CAPA, a supplier on probation, a new customer requirement, a resource gap.

HSE MANAGER

“What changes if we move the paint line to building C?”

Affected permits, risk assessments, procedures, training and emergency plans.

RISK OWNER

“Which controls on our top risks failed in the last six months?”

Controls with the incidents and findings that tested them.

Concept design. Inputs listed follow the usual management-review requirements of ISO management-system standards. All figures fictional.

TRAINING • COMPETENCE • ONBOARDING

When a procedure changes, the right people learn it.

NORA reads your training records against the current revision of every document, shows who is current, and drafts the training that closes the gap.

COMPETENCE MATRIX • CONCEPT

	7.5-01 H	8.5-03 D	8.7-01 E	MC-031 B	DC-003 A	7.1-05 C
Inspector	✓	✓	½	½	✓	✓
Machinist	✓	½	✓	!	✓	½
Doc. controller	✓	½	✓	✓	—	✓
Supervisor	✓	½	✓	✓	✓	!
Buyer	✓	✓	½	—	½	✓
Quality eng.	✓	✓	!	—	✓	✓

✓ current ½ in progress ! trained on old revision — not required

QUIZ DRAFTED FROM QP-7.5-01 REV H

- Under QP-7.5-01 Rev H, who approves a document before release?
Key: Process owner and Quality (§5.3)
- How soon must obsolete copies be withdrawn?
Key: Within 2 working days of release (§5.6)
- Which form records the approval?
Key: F-7.5-02 Rev E

Trainer review

Add question

AFTER A CHANGE

Who needs what

Release of Rev H lists the roles and people affected and their record.

READ AND UNDERSTOOD ♦

Acknowledgement

People confirm they read the change; NORA keeps the record.

QUIZ AND CHECK

Drafted from the text

Questions and an answer key from the procedure; a trainer approves.

NEW STARTER TUTOR

Ask anything, safely

Plain answers about how things are done here, with links to the procedure.

HR • TRAINING COORDINATOR

“Who has to be retrained because of last month's procedure changes?”

People by role and procedure, with the gap and a draft schedule; HR data shown only to permitted users.

NEW INSPECTOR

“Walk me through a first-article inspection here, step by step.”

The steps from QP-8.5-03 and WI-RI-014, the forms used and a short check at the end.

Concept. Training records are read from your HR or LMS system; NORA does not grade competence. Names and documents fictional.

SUPPLIERS · CUSTOMERS · PORTALS

The quality conversation with everyone outside your walls.

Supplier scorecards, SCARs, PPAP and certificates on one side; customer questionnaires, complaints and evidence packs on the other. With NEO AI, the portals carry it securely to the people outside.

CONCEPT DESIGN

NexCommand AI
PEOPLE | DATA | READINESS

NORA MAINFRAME
LOCAL INTELLIGENCE / CONCEPT

LOCAL PROCESSING

Customer Console

Quality Director
Halden (fictional)

3D avatar ready



VOICE / STANDBY

Avatar settings

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Audit log

API

Supplier quality · scorecards

From receiving, NCR and audit records

SUPPLIER	SCORE	EVIDENCE	STATUS
2210 · Brackets		3 / 3 lots	Conditional → approve?
1187 · Castings		SCAR open	Probation
3305 · Fasteners		Cert. valid	Approved
0921 · Heat treat		Audit due Nov	Approved

SCAR draft for 1187: porosity in 3 of the last 5 lots (NCR-0377, -0391, -0402); containment and 8D requested by 05 Nov; evidence attached. Review and send via the supplier portal >

SUPPLIER SIDE

Scorecards from records

Delivery, quality and responsiveness from receiving, NCR and SCAR records.

SCAR and 8D drafts

Evidence attached; the supplier answers in the portal; NORA checks the 8D against your requirements.

Certificates and approvals

Expiry watch on certificates, approvals and special-process qualifications.

CUSTOMER SIDE

Questionnaires answered

Supplier-assessment questionnaires drafted from your policies, certificates and records, for review.

Complaints to closure

Complaint, investigation, 8D and response, linked to the NCR and CAPA.

Evidence packs, released by people

Certificates, inspection records and FAI reports packaged for a person to approve and send.

SUPPLIER QUALITY ENGINEER

“Which suppliers should go on probation this quarter?”

Scores, trends and open SCARs with the procedure rule that applies.

SALES · CUSTOMER QUALITY

“Answer the new customer's 120-question supplier survey.”

Draft answers with the evidence behind each; gaps flagged for the quality director.

BUYER

“Can I place a PO with supplier 1187 for the new casting?”

Approval status, probation conditions and who must authorise the order.

Concept. Supplier and customer portals are part of NEO AI; NORA integration is in development. Supplier numbers and NCRs fictional.

WATCHERS · AUTOMATION

NORA notices, so nobody has to remember.

Watchers turn events into prepared work: a release becomes a change package, a pattern of NCRs a proposed CAPA. NORA prepares; a named person approves; every step is logged.

CONCEPT DESIGN

3D avatar ready

NORA / LOCAL LINK



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Watchers

New watcher

History

WHEN	NORA DOES	THEN	ON
When a controlled document is released	List affected forms, instructions and training; draft the change package	Document controller approves	☒
When a calibration is due in 14 days	Notify the gauge owner; block the gauge on the due date in the cockpit	Owner acknowledges	☒
When a part gets 3 NCRs in 30 days	Group the NCRs; propose a CAPA with the evidence	Quality engineer decides	☒
Every Monday 07:00	CAPA ageing digest to each owner and their manager	Sent automatically	☒
When a supplier certificate expires in 30 days	Ask the supplier through the portal; flag open POs	Supplier quality approves	☒
When an audit finding is graded	Open the CAPA with owner, due date and clause	Auditor confirms	☒

ONE RELEASE, FOLLOWED THROUGH · CONCEPT



PREPARE, NEVER APPROVE

People stay in the loop

Watchers draft, notify and propose. Releases, dispositions and closures are always signed by a person.

INSIDE YOUR NETWORK

No outside service

Notifications go to your own mail server, Teams or chat inside the boundary, or the NORA cockpit.

EVERY RUN LOGGED

Auditable automation

What triggered, what NORA prepared, who approved, and when.

Concept: watchers are in development for NORA. Scheduled briefs and audit logging exist in the M.AI core today.

TIME · HISTORY · AS-OF ANSWERS

NORA keeps everything with its date.

Every document revision, record, decision and answer carries a time. NORA can answer for today or for any day in the past, show what changed since you last looked, and knows which deadlines are coming.

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NORA / LOCAL LINK



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History · part 44-118 Rev B

As of: today

Pick a date

Since my last visit

12 May 2025	Drawing 44-118 Rev B released	PLM
03 Jun 2025	Supplier 2210 approved, conditional	ASL
20 Jan 2026	First article passed, lot L-0901	F-8.5-07
02 Mar 2026	QP-8.5-03 Rev D in force (Rev C withdrawn)	Register
14 Oct 2026	QP-7.5-01 Rev H released	Register
19 Oct 2026	NCR-2026-0418 raised, 7 of 120 oversize	eQMS
19 Oct 2026	MRB: rework to drawing (J. Doe)	Decision log
20 Oct 2026	CAPA-2026-044 opened; check due 20 Nov	eQMS

As of 01 Mar 2026:

receiving followed QP-8.5-03 Rev C, 10% sampling for approved suppliers. Rev D (100% first-lot inspection) applied from 02 Mar. Lot L-0901 was inspected under Rev C.

AS-OF ANSWERS

What applied on a date

“What did the procedure require on 1 March?” is answered from the revision in force that day.

SINCE YOU LOOKED

Only what changed

New releases, records and decisions since your last visit, in order.

STAMPED ANSWERS

Data as of ...

Every answer shows how fresh its sources are; old data is labelled old.

TIMELINES

The life of anything

A part, supplier, procedure or person, from first record to today.

AUDITOR

“Which revision of the receiving procedure was used for lot L-0901 in January?”

Rev C, with the record that shows it and the date Rev D took over.

CUSTOMER QUALITY

“What changed on part 44-118 since our last review in June?”

Every release, NCR, decision and CAPA since that date, with sources.

PRODUCT LIABILITY COUNSEL

“Show the controls in force when serial 1882 was built.”

Procedures, inspections and training current on that build date.

Concept. The M.AI core already time-stamps every answer, record and audit event; NORA as-of views are ♦. Data fictional.

NEXCOMMAND AI LLC · NORA · PEOPLE | DATA | READINESS

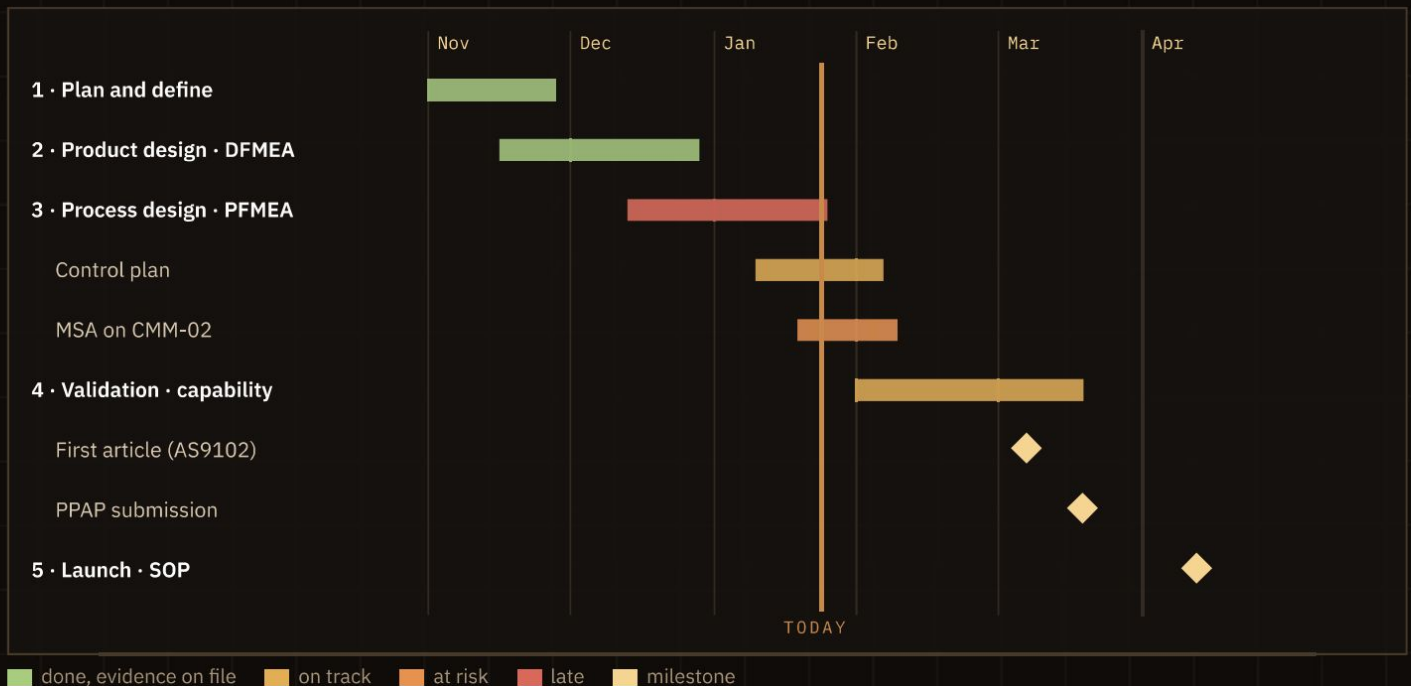
24 / 40

PROJECT PLANS

NORA follows the plan, and checks the evidence behind every "done".

New products, certifications, audits and improvement projects all run on plans. NORA reads the plan, ties each quality deliverable to its document or record, and warns before a gate slips, not after.

NEW PRODUCT LAUNCH · BRACKET FAMILY 44-1XX · APQP · CONCEPT



NORA

Launch status: amber. The PFMEA is 9 days late and two of its actions feed the control plan. The MSA on CMM-02 has not started; without it the capability study cannot begin, which puts the PPAP date at risk by about 6 days. The DFMEA is marked done and its evidence is on file. Draft the status report and the recovery plan for the project manager?

READS THE PLAN

Tasks, dates, owners

From your project tool or a file: phases, dependencies, baseline and actuals.

CHECKS "DONE"

Evidence, not ticks

A task marked done is matched to its document or record; missing evidence is flagged.

WARNS EARLY

The gate before it slips

Dependencies traced forward: a late MSA shows up as a PPAP risk.

REPORTS

Status in minutes

Weekly status, RAID log and gate reviews drafted for the project manager.

Concept. Project, customer and dates are fictional. NORA reads plans; the project manager owns them.

COMPATIBLE WITH YOUR PROJECT TOOLS

Your project tool keeps the plan. NORA brings the proof.

NORA connects the schedule your project managers already run with the documents and records your quality system holds, in both directions, without asking anyone to change tools.



	WHAT NORA DOES	HOW
Read	Tasks, milestones, dependencies, baseline and actual dates, owners, % complete	Exported files today; live connectors ♦
Match	Each quality deliverable to the document or record that proves it	A reviewer confirms each link once
Write back ♦	Comments, status notes, new tasks for CAPA actions and audit findings	Only with a named person's approval
Report	Status reports, RAID logs, gate review packs, lessons learned	Drafts for the project manager

PROJECT MANAGER

“Which tasks marked complete have no evidence behind them?”

A list from the plan, matched against documents and records, with owners.

PMO

“Draft this week's status for the three launch projects.”

Status, milestones, risks and slips per project, every line sourced.

CAPA OWNER

“Put the CAPA-2026-044 actions on the cell 3 project board.”

Proposes the tasks with dates and owners; created only after approval.

Concept. Tool types are examples; NORA reads the common schedule and board formats. Connectors marked ♦ are in development.

CALENDAR · DEADLINES · THE YEAR AHEAD

The quality year, planned and kept.

Audits, reviews, calibrations, renewals and project gates on one calendar, drawn from the records that set them. NORA plans the year, spots the collisions, and keeps the dates.

QUALITY CALENDAR · CONCEPT · FICTIONAL

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Internal audits												
Registrar surveillance												
Management review												
Calibration due												
Document periodic review												
Training renewals												
Supplier certificates												
Permits and licences												
Launch gates (from the plan)												

Collision found: the registrar surveillance visit (12 Nov) falls in the same week as the PPAP readiness gate for the 44-1xx launch and the annual calibration of CMM-02. NORA suggests moving the internal purchasing audit to December and booking the CMM-02 calibration a week earlier.

PLAN THE YEAR

Audit programme by risk

Drafted from past findings, process changes and customer requirements.

ONE CALENDAR

From the records

Due dates come from calibration, training, supplier and permit records.

COLLISIONS

Before they bite

Audits, launches and shutdowns that land in the same week are flagged.

ON TIME

Reminders with work attached

Each reminder arrives with the checklist, the form or the evidence ready.

QUALITY MANAGER

“Build next year’s internal audit programme.”

Every process and clause covered, weighted by risk, spread across the year.

MAINTENANCE PLANNER

“Which calibrations clash with the summer shutdown?”

Gauges due in the shutdown window, with a proposed earlier date.

SITE DIRECTOR

“What is due in the next 30 days that could hurt us?”

Expiring certificates, overdue reviews and gates, by consequence.

Concept. Dates come from your own records and plans; NORA proposes, owners approve. All data fictional.

THE LEXICON

The language of management systems, and your dialect of it.

Abbreviations collide. "NC" is a nonconformity to quality and a machine to production. NORA resolves terms from context: the screen, the record type and the asker's role. It asks when the context is unclear.

SAME LETTERS, DIFFERENT MEANINGS

NC	Nonconformity (quality) · numerical control (machining)	The screen, the record type and the asker's role decide; NORA asks when unclear.
Release	Document release · product release · batch release	A procedure being "released" is not a lot being released for shipment.
Deviation · waiver · concession	Before, during or after production; customer or internal	NORA uses your definitions from the quality manual glossary.
CAR · SCAR · CAPA · 8D	Request, supplier request, action, report format	Maps your names to one process, so a search for one finds all.
FAI · FAT · FAIR	First article inspection · factory acceptance test · the report	Kept distinct even when people say them interchangeably.
Audit	Internal · supplier · registrar · customer · process · product	The type changes the procedure, the checklist and the authority.

FOURTEEN DOMAINS OUT OF THE BOX

Document control	Records and retention	Audit	Nonconformance and CAPA	Supplier quality
Metrology and calibration	Statistics (SPC, Cpk, MSA)	APQP · PPAP · FMEA	Aerospace (FAI, FOD, special processes)	
Life sciences (GMP, CAPA, deviations)	Food safety (HACCP, CCP, allergens)	HSE (permits, MOC, incidents)		
Risk and business continuity	Information security			

SPOKEN FORMS

"S-O-P" SOP	"eight-D" 8D	"C-P-K" Cpk
"P-PAP" PPAP	"M-R-B" MRB	"F-meh-ah" FMEA

Your glossary wins

The definitions in your quality manual override the defaults.

Reviewers teach it

A corrected term is confirmed once and used by everyone.

Customer dialects

One customer's "SCAR" is another's "CAR"; mapped per customer.

Concept, following the M.AI sustinment lexicon (/api/lexicon in the M.AI core). The NORA lexicon content is  in development.

USE CASES · MANUFACTURING · AEROSPACE · AUTOMOTIVE · ELECTRONICS

Where parts are made, every record matters.

Discrete manufacturers live on drawings, revisions, first articles and traceability. NORA connects them so a question about a part gets the whole story.



AEROSPACE



AUTOMOTIVE



ELECTRONICS



METALS

AEROSPACE · FAI

“Which characteristics changed between drawing revs F and G, and does part 77-204 need a new first article?”

Compares the two revisions, lists changed characteristics and points to the AS9102 rule your procedure applies.

AEROSPACE · SPECIAL PROCESS

“Is the heat-treat supplier still approved for this specification?”

Approval status, scope, expiry and the last audit result, from the supplier records.

AUTOMOTIVE · PPAP

“What is missing from the PPAP submission for the new bracket?”

Checks the package against your PPAP checklist; names the missing elements and owners.

AUTOMOTIVE · CONTROL PLAN

“Does the control plan match the current PFMEA after last week's change?”

Lines up the two documents and highlights mismatched controls and reaction plans.

ELECTRONICS · TRACEABILITY

“Which boards used reel R-5521 of capacitor C14?”

Board serials, work orders and customers from production records, for a containment decision.

ELECTRONICS · ESD

“Are all operators on line 2 current on ESD training and wrist-strap checks?”

Training records and daily check logs compared; gaps listed by shift.

METALS · CERTIFICATES

“Does the mill certificate for heat 8812 meet the material spec?”

Reads the certificate, compares each property with the specification and flags the out-of-range value.

ALL · CUSTOMER REQUIREMENTS

“What does this customer's quality clause require beyond our standard procedure?”

Extracts the customer-specific requirements and maps each to the procedure, or to a gap.

Use cases are illustrative of NORA as designed. Each deployment agrees its sources, decision owners and acceptance evidence.

USE CASES • LIFE SCIENCES • HEALTHCARE • FOOD • LABORATORIES

Where the record is the product.

In regulated life-science and food operations, if it was not recorded it did not happen. NORA keeps batch, equipment, training and deviation records connected and ready for inspection.



PHARMA



LABORATORY



FOOD



HEALTHCARE

PHARMA • DEVIATION

“Has this deviation on the granulator happened before, and what was the CAPA?”

Similar deviations, their root causes and whether the CAPA held, from the quality system.

PHARMA • BATCH RECORD

“Is batch 26-114 complete for release review?”

Lists missing signatures, out-of-range entries and open deviations for the QA reviewer. QA releases.

MEDICAL DEVICES • DESIGN

“Which design inputs trace to this verification test?”

Requirement-to-test trace from the design history file, with gaps shown.

LABORATORY • ISO/IEC 17025

“Is the method validation for test M-12 still valid after the instrument change?”

Validation record, the change and the procedure rule, with a recommendation to the technical manager.

FOOD • HACCP

“What are the critical limits at CCP-3 and were any exceeded this week?”

Limits from the HACCP plan and exceedances from monitoring records, with corrective actions taken.

FOOD • ALLERGENS

“Which products share the line with the new sesame ingredient?”

Line schedules and recipes cross-checked; cleaning validation records attached.

HEALTHCARE OPERATIONS • POLICY

“What is our procedure for a medical-device recall notice?”

The current policy and procedure, owners and the form, for administrative staff. No clinical advice.

ALL • INSPECTION READINESS

“Prepare the documents an inspector usually asks for on day one.”

An index of current SOPs, training matrix, deviation log and CAPA status, each linked to source.

Use cases are illustrative of NORA as designed. Each deployment agrees its sources, decision owners and acceptance evidence.

USE CASES · ENERGY · UTILITIES · CONSTRUCTION · LOGISTICS · PUBLIC SECTOR

Where safety, assets and permits meet paperwork.

Asset-heavy and project-based organizations run on permits, inspections, method statements and handover records. NORA keeps them findable and current across sites.



OIL AND GAS · PERMITS

“Which permits to work are open on unit 4, and do any conflict?”

Open permits, isolations and overlapping work from the permit system, for the area authority.

RENEWABLES · INSPECTION

“What did the last three blade inspections on turbine T-17 find?”

Inspection records, photos and repair status in one view, with the next inspection date.

UTILITIES · COMPLIANCE

“Show the sampling records that prove compliance at plant 2 for September.”

Sampling schedule, results and exceptions, with the permit limit each is checked against.

UTILITIES · ASSETS

“Which pumps are overdue for preventive maintenance and what is the risk?”

From the CMMS and the risk register, sorted by consequence.

CONSTRUCTION · ITP

“Are all hold points on the inspection and test plan for level 3 signed?”

Hold points, signatures and missing records before the pour is released.

CONSTRUCTION · HANDOVER

“Build the handover dossier for building B.”

Certificates, test records, as-builts and O&M manuals indexed against the contract list.

LOGISTICS · CARRIERS

“Which carriers had damage claims above threshold this quarter?”

Claims, root causes and corrective actions by carrier; scorecards updated.

PUBLIC SECTOR · POLICY

“Which of our procedures cite the regulation that changed in July?”

Every affected procedure and form, with owners, for a change plan.

Use cases are illustrative of NORA as designed. Each deployment agrees its sources, decision owners and acceptance evidence.

WHO IT SERVES

From the boardroom to the workstation, one source of truth.

Everyone asks the same assistant and gets an answer shaped for their role, from the same controlled documents and records, limited to what they are allowed to see.

BOARD · CEO

Objectives, risks and the management-review brief, every figure sourced.

QUALITY DIRECTOR

The whole system on one screen; gaps found before audits.

DOCUMENT CONTROLLER

Revisions, reviews, obsolete copies and change impact.

INTERNAL AUDITOR

Checklists, samples and findings drafted from the requirements.

QUALITY ENGINEER

NCR history, root-cause drafts and CAPA tracking.

SUPPLIER QUALITY

Approvals, scorecards, SCARs and audit packs.

HSE MANAGER

Permits, risk assessments, incidents and management of change.

HR · TRAINING

Competence matrix against the latest revisions.

PRODUCTION SUPERVISOR

The current work instruction and who is trained on it.

OPERATOR · INSPECTOR

Ask by voice at the workstation; the right form, pre-filled.

NEW STARTER

Plain-language answers about how things are done here.

CUSTOMER · AUDITOR (VIA YOU)

Evidence packs prepared for review before they are shared.

PERMISSIONS, ALWAYS

Named users

Every lookup runs as the person asking, with your directory groups.

Labels on documents

HR, finance, customer and supplier content tagged and filtered before retrieval.

Sites and departments

A plant sees its own records; group functions see across.

Logged

Who asked what, which sources were used, and what was shown.

Training by role

Leaders 1 hour · quality and HSE staff 1 day · supervisors and inspectors half a day · administrators 3 days · train-the-trainer 2 days. In your language, on your own documents.

Roles are examples. Identity integration (Active Directory, LDAP or SSO) is scoped per deployment ♦.

NORA BROWSER COMPANION

NORA beside the screens your people already use.

The NORA Browser Companion puts NORA in the side panel of Chrome or Edge, next to your eQMS, ERP or supplier portal. Ask about the record on screen, or let NORA fill a form one approved step at a time.

CONCEPT DESIGN

Demo eQMS Quality · Halden Precision (fictional)

Dashboard
 Nonconformances
 CAPA
 Documents
 Audits
 Suppliers
 Training

Open nonconformances

Plant 1 · 3 lines · last 30 days

14
Open NCRs

3
Overdue CAPA

2
In MRB

96.8%
Training current

NCR	Part	Status	Defect	Opened
NCR-2026-0418	44-118 B	MRB	Bore Ø out of tol.	19 Oct
NCR-2026-0412	30-207 A	OPEN	Burr on edge	17 Oct
NCR-2026-0402	C-1187	SCAR	Porosity	14 Oct
NCR-2026-0391	C-1187	SCAR	Porosity	09 Oct
NCR-2026-0385	44-121 A	CLOSED	Wrong label	07 Oct

Synthetic demonstration data. Not a real system.

NORA connected · 1 shared tab

Brief me Refresh data

BLUF: 14 open NCRs; 2 in MRB today. NCR-0418 matches the bore pattern on cell 3 last month.

- 3 CAPA overdue; oldest CAPA-2026-031, 6 days.
- Supplier 1187: 2 porosity NCRs in 10 days, SCAR open.
- QP-8.7-01 Rev E governs MRB dispositions here.

Run task on current tab

Ask NORA... **Send**

Only tabs in the gold NORA group can be read or controlled.

HOW IT WORKS

Pair once

A short-lived pairing code from NORA settings.

Same answers

The same sources, checks and audit log as NORA itself.

TASK MODE

Reads the tab you share

Only tabs in the NORA group; nothing automatic.

One step at a time

Clicks and dropdowns wait for your approval.

GUARDRAILS

Nothing leaves your network

Model work stays on your servers.

Stop ends it

Stop, lock or close the tab ends access; all logged.

MRB COORDINATOR

“Fill this NCR from yesterday's MRB minutes.”

Proposes each field from the minutes; every dropdown and click waits for approval.

BUYER

“Is this supplier on the PO screen still approved?”

Approval status and conditions from the supplier record, beside the PO.

AUDITOR

“Which procedure governs the record on this page?”

The governing procedure and clause, cited, without leaving the eQMS.

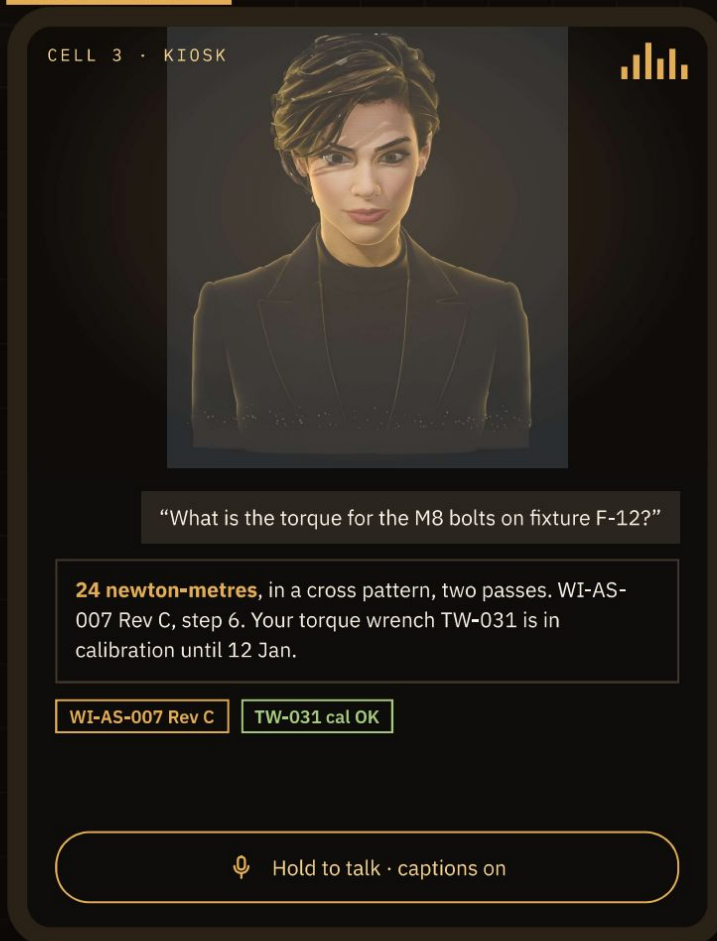
Concept: the same browser extension as the M.AI Companion (Field Kit v1.0.0.108), restyled; ♦ for NORA. "Demo eQMS" is fictional.

VOICE · LANGUAGES · SHOP FLOOR

Ask with gloves on.

NORA listens and speaks offline, on your own servers: on a kiosk at the cell, a rugged tablet in the warehouse, or a desk headset. The answer is the same verified answer, read aloud with captions.

CONCEPT DESIGN



Offline speech

Speech recognition and synthesis run on your servers; no audio leaves the building.

Hands-free where it matters

Hold-to-talk or a wake word on kiosks; captions always on for noisy areas.

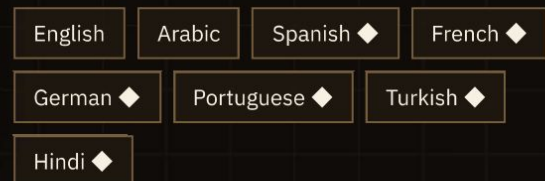
Short answers for the floor

The value, the step and the document, then "more?" for the full answer.

Lock on walk-away

Kiosks sign out on idle; voice answers respect the signed-in person's permissions.

LANGUAGES



English and Arabic answer today in the M.AI core; others follow the same evaluation gate.

WAREHOUSE OPERATIVE

“Is this lot released for picking?”

Status from the inspection record, with the reason if it is on hold.

MAINTENANCE TECHNICIAN

“What is the lock-out procedure for press 4?”

Steps from the LOTO procedure, read one at a time, with the permit to fill.

LINE LEAD

“Who on this shift is trained on the new work instruction?”

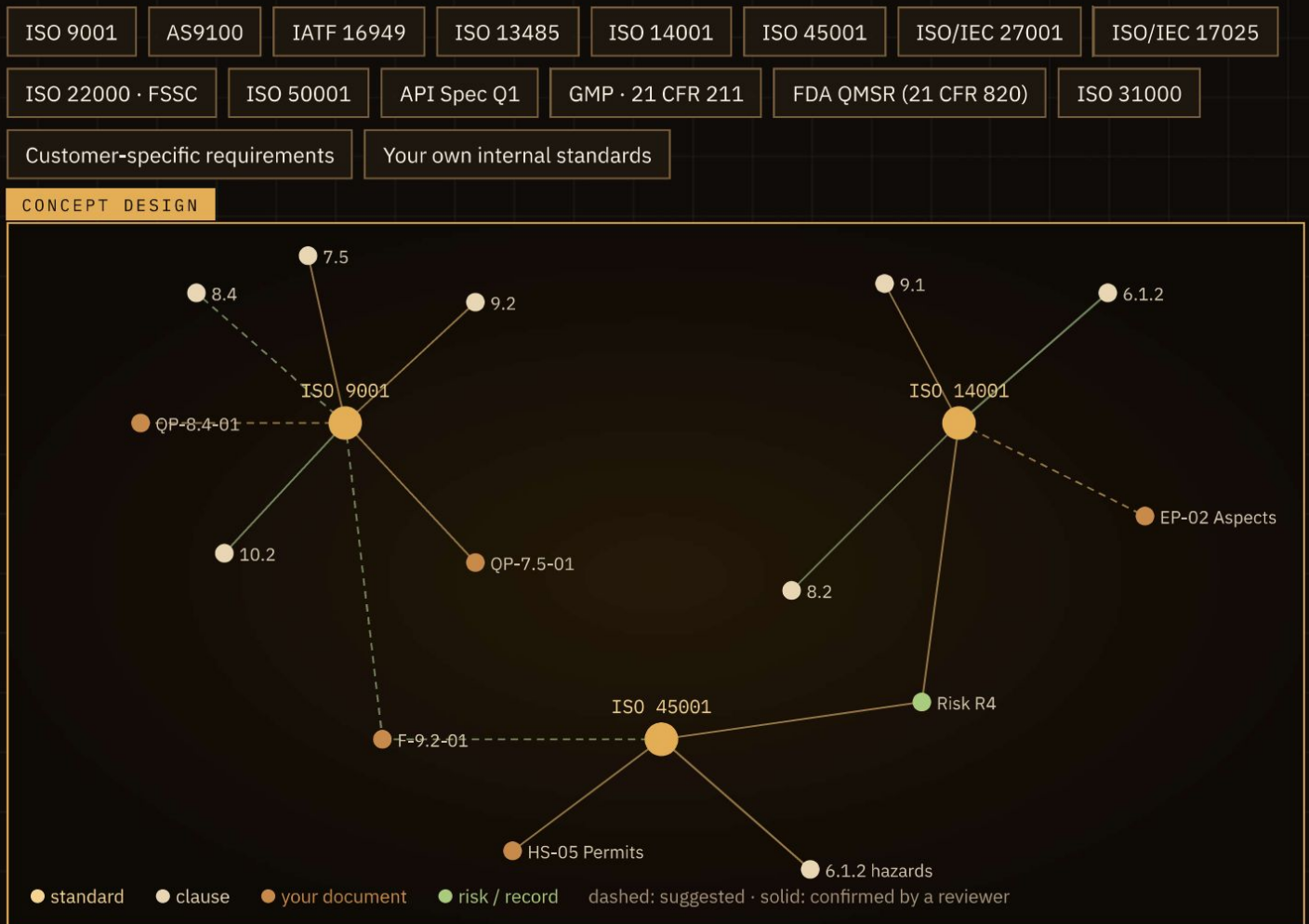
Names from the training record, said quietly on the lead's headset.

Concept. Offline speech (/api/stt, /api/tts) runs in the M.AI core today; NORA kiosk and tablet clients are ♦. Values fictional.

STANDARDS · COMPLIANCE MAP

One system, many standards, every clause mapped.

Integrated management systems answer to several standards at once. NORA maps each clause to the documents and records that meet it, across every standard you hold, and shows the shared controls once.



Shared controls once

Document control, internal audit and management review mapped to every standard that requires them.

Reviewer-confirmed

NORA suggests links; your people confirm or reject, and NORA learns from both.

Gap view per standard

What a new certification would add, before you start the project.

Your licensed copies

Standards are copyrighted; NORA quotes only the copies you hold.

No certificate by AI

NORA helps you keep evidence and find gaps. Conformity is decided by your management and certification by an accredited body. NexCommand itself is certified to ISO 9001 and ISO/IEC 27001.

Concept design, modelled on the compliance map in the M.AI core. Standards named identify subject areas only.

TRUST BY CONSTRUCTION

Retrieval first. The model second. Verification last.

NORA inherits the M.AI answer discipline: it never answers from what a language model happens to remember. These functions already run in the M.AI core today; NORA brings them to the enterprise.

01 · UNDERSTAND

What was asked

Filler removed; your terms expanded: "CAR" also finds "corrective action request".

02 · CHOOSE

Where the answer lives

Documents for rules, records for facts, registers for status.

03 · RETRIEVE

Only what you may see

Effective revisions and permitted records, filtered by role first.

04 · DRAFT

The NORA LLM, bounded

The model writes only from what was retrieved.

05 · VERIFY

Every requirement, matched

Quotes, numbers and dates checked against the source; unmatched content withheld.

06 · ANSWER

BLUF, sources, confidence

With revision, section and a reasoning trail in the audit log.

AUDIT LOG · PROVENANCE · SEMANTICA

Append-only audit log

Every question, source, answer, draft, approval and export, hash-chained inside the encrypted vault. Nothing can rewrite it, administrators included.

Ask the log in plain words

"Which answers used the old revision of QP-8.5-03?" works as a search. View it as a list or as a graph.

Provenance your tools can read

Export as Excel, CSV, PDF, W3C PROV (Turtle) and graph JSON. Semantica, the open-source reasoning project, loads the PROV export to query reasoning chains.

NO MEMORY IN THE MODEL

Each answer starts clean

The model keeps nothing between questions.

History lives in your vault

Follow-ups read saved answers, not the model's memory.

History finds sources, not facts

An old answer can point to a document; it is never evidence itself.

Your data trains nothing elsewhere

Nothing goes to NexCommand, a cloud or another customer.

Security test, built in

Thirteen self-attack checks mapped to MITRE ATT&CK run on your server and export a STIX 2.1 bundle for your security team: the same test the M.AI core carries today.

Pipeline, audit log, PROV export and security test are functions of the M.AI core (Field Kit v1.0.0.108); NORA reuses that core ♦.

APIS · FOR YOUR DEVELOPERS

Everything NORA does, your systems can call.

The web app, the Browser Companion and the kiosks use the same endpoints your developers can. Every call runs as a named user or service account, with its permissions, and is logged.

ENDPOINTS

POST	/api/ask	Ask a question; get BLUF, lines, sources, confidence, verified flag	core
GET	/api/brief	The morning brief for the calling user	core
GET	/api/search	Search documents and records by words and meaning	core
GET POST	/api/locations	List, add, test and refresh knowledge locations	core
GET	/api/compliance	Clause-to-document map; export as CSV	core
GET POST	/api/decisions	Decision cards; record a person's decision	core
GET	/api/audit/search	Search the audit log by meaning	core
POST	/api/audit/export	Excel, CSV, PDF, W3C PROV, graph JSON	core
POST	/api/security/test	Run the self-attack checks; /export gives STIX 2.1	core
POST	/api/stt · /api/tts	Offline speech in and out	core
GET	/api/documents/{id}/revisions	Revision history and redline	◆ NORA
POST	/api/checklists	Draft a checklist from clauses and procedures	◆ NORA
POST	/api/forms/{id}/prefill	Pre-fill a controlled form from records	◆ NORA
POST	/api/watchers	Create a watcher; events to your webhook	◆ NORA

REQUEST

```
POST /api/ask
Authorization: Bearer <service-account token>
{
  "question": "Which revision of QP-8.5-03 applies today?",
  "chat_id": "c-2041",
  "lang": "en"
}
```

RESPONSE · 200

```
{
  "type": "final",
  "bluf": "BLUF: QP-8.5-03 Rev D, effective 02 Mar 2026.",
  "lines": ["Rev C was withdrawn on 02 Mar 2026."],
  "verified": true,
  "confidence": "high",
  "sources": [{"doc": "QP-8.5-03", "rev": "D"},
  "section": "4.2"}]
```

Same permissions

Service accounts get roles like people; nothing bypasses the filter.

OpenAPI ◆

A published spec for your integration team and tools.

Webhooks ◆

Watcher events to your systems inside the network.

Logged

Every call, its caller and the sources used.

"core": exists in the M.AI core (Field Kit v1.0.0.108). ◆ NORA: in development. Response shape simplified.

ADMINISTRATION · SECURITY

Run it like any other controlled system.

Users, roles, seats, labels, updates and the security test in one console. Administrators manage the system without reading anyone's conversations; auditors can read the log without being able to change it.

CONCEPT DESIGN

NexCommand AI
PEOPLE | DATA | READINESS

3D avatar ready



VOICE / STANDBY

Avatar settings

Brief me

Talk to NORA

Mute Stop

NORA MAINFRAME
LOCAL INTELLIGENCE / CONCEPT

LOCAL PROCESSING

Customer Console

Quality Director
Halden (fictional)

Dashboard Ask Decisions Documents Records Compliance Audits

NCR / CAPA Projects Risk Training Lexicon **Audit log** API

Administration · users and roles

Invite user Directory sync

USER	ROLE	SCOPE	STATUS
A. Rahman	Quality director	All sites	Active
L. Chen	Document controller	Plant 1	Active
M. Ortiz	Internal auditor	All sites · log read-only	Active
svc-erp	Service account	Records API	Active
K. Osei	Inspector	Plant 2	Locked · idle

SEATS
212 / 250

VAULT
Encrypted · AES-256

LAST UPDATE
Signed pack · verified

SECURITY TEST
Run · export STIX 2.1

SEPARATION OF DUTIES · DEFAULT ROLES

Viewer

Asks questions; sees permitted documents and records.

Contributor

Plus drafts: checklists, forms, CAPA text.

Reviewer

Confirms mappings, lexicon terms and rated answers.

Quality admin

Knowledge locations, labels, watchers.

Auditor

Reads the audit log; cannot change anything.

Administrator

Users, seats, updates. Cannot read other people's chats.

Encrypted vault

Chats, audit log and index encrypted at rest; opened only on your servers.

Signed everything

Licences, updates and model packs signed by NexCommand; anything else refused.

Customer Console

Seats and licences managed offline, inside your boundary.

Retention rules

Chat and log retention set to match your records policy

Concept. Roles, the encrypted vault, signed packs and the Customer Console exist on the M.AI platform; NORA console

THE NORA LLM · ARCHITECTURE · INTEGRATION

Fine-tuned for management systems. Installed in your building.

The M.AI Mainframe's reference architecture on your servers, network and identity system, with NexCommand's own language model fine-tuned for quality, safety and operations.

People

Browser on the company network · voice · M.AI-style 3D assistant

NORA services

Ask · cockpit · drafts · checklists · audit log · roles

Reasoning

Retrieval · verification · nora-mf-llm-26b* on site GPUs

Knowledge index

Documents and records linked and labelled, never copied off your network

Connectors

EDMS / eQMS · SharePoint and file shares · ERP · LIMS · CMMS · HR / LMS

Your infrastructure

Your servers, storage, identity and backup; connected or air-gapped

nora-mf-llm-26b*

THE NORA LANGUAGE MODEL

A 26B sparse model, about 4B active per answer, sharing its foundation with the M.AI Mainframe and adapted by NexCommand for management-system language: clauses, revisions, NCR, CAPA, FMEA, PPAP, HACCP, MOC.

Release gate. A new adapter ships only if it beats the base on every score, including exact-match citation tests.

Learning inside your boundary. Reviewer decisions improve retrieval on your site only.

CONNECTORS · SCOPED IN DISCOVERY ♦

EDMS · eQMS

Controlled documents, revisions, approvals

SharePoint · file shares

Where documents actually live

ERP

NEO AI, SAP S/4HANA, Oracle, Microsoft Dynamics 365, Odoo

LIMS · MES

Test results, batch and production records

CMMS · EAM

Assets, maintenance, calibration

HR · LMS

People, roles, training records

DEPLOYMENT OPTIONS

ON-PREMISE

Your data center

Servers and GPUs in your building, on your network; sized to your users with the same engineering method as the M.AI Mainframe.

AIR-GAPPED

No internet, by design

Updates and model packs arrive signed, on approved media, through a quarantine station.

WITH NEO AI

One platform

NEO AI runs operations, quality and portals; NORA is the reasoning layer on top.

* nora-mf-llm-26b is adapted by NexCommand from an open-weight foundation model of U.S. origin; licences and notices are provided in the product. ♦ The NORA model, connectors and identity integration are in development and shown as designed. Trademarks belong to their owners; naming a product identifies a compatible system and implies no partnership.

Prove it on your own documents.

A short discovery, a demonstration on a slice of your own management system, and a pilot at one site, measured against agreed targets.

2-3 WEEKS

Discovery

Documents, records, systems, owners and measures.

1 WEEK

Demonstration

NORA on a slice of your own documents.

8-12 WEEKS

Pilot

One site or process; read-only; agreed measures.

3-6 MONTHS

Expansion

More sites, standards and connectors.

ONGOING

Steady state

Signed updates, training and support.

SECURITY AND CONTROL

■ On-premise, air-gapped capable

No cloud, no telemetry; signed updates.

■ Permissions first

Retrieval filtered by the asking user's role.

■ Read-only by default

Drafts are submitted by people in your systems.

■ Answer integrity

Quotes and figures checked against the source.

■ Prompt-injection defence

Text inside documents is data, never instructions.

■ Audit everything

Hash-chained log; PROV and STIX exports.



Request a demonstration

See NORA on your own documents, or read the M.AI Mainframe brochure.
nexcommand.ai



NexCommand AI LLC
1740 Dell Range Blvd Ste H 13
Cheyenne, WY 82009, US

Product status. NORA is in development. It is built on the M.AI Mainframe platform, whose retrieval, verification, roles, audit log and security test run today in the M.AI core. NORA-specific functions, connectors, the NORA language model and its integration with the 3D assistant are shown as designed (◆) and are confirmed in the agreed release and delivery scope.

All screens are concept designs. Halden Precision, its documents, suppliers, people and figures are fictional. Use cases are illustrative. Orders of gain are design estimates, not measured results. * nora-mf-llm-26b is adapted by NexCommand from an open-weight foundation model; licences and notices are provided in the product. The NORA avatar is rendered from the NexCommand Avatar Lab rig with a gold hologram effect; NORA is a fictional AI character. Photographs: Pexels (free licence; photographers credited at pexels.com, photo IDs 32399139, 31335983, 34054482, 12903171, 39351198, 8960942, 36003961, 32845671, 36522029, 8463151, 25285744, 19233057, 35290693, 32845692, 38688812, 8851634, 5953716, 31499386, 12956302, 5712211, 8961146, 4480986, 1216589, 17489163, 37769419, 15970032, 36003973, 2760241, 7988241, 32845690, 11114134, 7018656, 3861951); people shown are not NexCommand staff or customers. Standards are named to identify subject areas; ISO, IATF, SAE, API and FDA documents belong to their owners and no endorsement is implied. NORA does not certify conformity. Trademarks belong to their owners; mention of ERP, EDMS or other products identifies compatible systems and implies no partnership. M.AI, NORA, NEO AI and NexCommand AI are marks of NexCommand AI LLC. © 2026 NexCommand AI LLC.