



1-Hour Consult — Acme Industries Pvt. Ltd.

May 14, 2026 · 62 minutes (scheduled 60) · ISO/IEC 42001 readiness – triage LLM in production

How this report was produced. Dr. Nitnem Singh Sodhi conducted the live call and authored verbatim discussion notes. NeuroCortex v2 transformed those notes into the structured TL;DR, decisions, week-by-week action plan, risks, and follow-ups below. The personal note and signature are Dr. Sodhi's own.

— TL;DR — what to do this month

Acme is materially ready for ISO/IEC 42001 Stage-1 inside four weeks and Stage-2 inside ten. The dominant risk is not technical — the AI Management System exists in artefacts but does not yet live in the day-to-day operating cadence. The action plan below converts existing documentation into operational practice via three weekly rituals and four named artefact owners. None of this requires new headcount; it requires re-routing existing review meetings and adding two CI alerts.

— Decisions agreed on the call (4)

1. Stage-1 application to be filed by 2026-06-12.

Acme will use the certification body shortlisted in our March consult. I will pre-review the application packet 5 working days before submission.

2. Triage LLM Impact Assessment to be re-run before the Q3 model refresh.

We agreed the existing AIIA (dated 2026-03) is structurally sound but will be stale at the next model bump. Acme will use the Annex B.7 template with the re-trigger matrix I will provide.

3. Output-quality sampling raised from 1.4% to 2.0% with named reviewer rotation.

This is the single warn-rated control standing between Acme and a clean Stage-2. Closeable inside two weeks via a CI alert plus a runbook edit; no pipeline redesign required.

4. Risk register gains a residual-risk trend column from 2026-Q3 onward.

Converts the register from a static document into a live management instrument. Adds one column, no schema break.

— Week-by-week action plan

WK	OWNER	ACTION	ARTEFACT
W1	Pankaj (CTO)	Author CI alert for weekly <2% output sampling threshold.	ci/alerts/sampling.yaml
W1	Meera (Risk)	Add residual-risk trend column to Risk-Register-2026Q3.xlsx.	Risk-Register-2026Q3.xlsx
W2	Aditya (AI Eng)	Draft AIIA re-trigger matrix using Annex B.7 template.	AIIA-ReTrigger-Matrix.pdf
W2	Meera (Risk)	Codify quarterly residual-risk review cadence in Risk Policy v1.2 §4.3.	Risk-Policy-v1.2.pdf

W3	Pankaj (CTO)	Update Observability Runbook v3.1 with named primary + backup reviewer rotation.	Observability-Runbook-v3.1.pdf
W4	Dr. Sodhi	Pre-review Stage-1 application packet; deliver written go/no-go memo.	Stage1-Prereview-Memo.pdf
W6	Pankaj + Meera	First quarterly trend review with executive sign-off captured in minutes.	Risk-Review-2026Q3-Minutes.pdf
W8	Acme	Submit Stage-1 application to certification body.	Stage1-Application-Packet.zip

— Risks to manage (3)

! Model-refresh window without AIIA validity check.

If the Q3 model bump ships before the re-trigger matrix is in place, the AIIA briefly becomes stale and creates a clause 8.4 exposure. Mitigated by binding the matrix to the Model Registry release gate before any Q3 release.

! Reviewer rotation as a single point of failure.

Naming a primary without a backup is the most common reason rotations decay. The runbook edit must list both, and the CI alert must escalate if either is unavailable for two consecutive weeks.

! Sampling-rate compliance under pipeline load.

Under load, automated samplers occasionally throttle. The CI alert must fire on weekly throughput, not on the instantaneous rate, to avoid false positives that erode trust in the alert.

— Follow-ups

> Next consult: 2026-Q3 (after Stage-1 application). Booked tentatively for week of 2026-09-08.

> Async checkpoint: I will respond to artefact drafts inside 48 hours via email. No charge for review of the four artefacts named in the action plan.

> Stage-2 attendance: I will join the certification body's Stage-2 audit remotely as observer at no additional fee, per our engagement letter.

PERSONAL NOTE FROM DR. SODHI

Pankaj — thank you for the candour on the team-bandwidth constraint; it changed my recommendations materially. The plan above assumes no new headcount and is calibrated to your existing review cadence. If anything in the next four weeks slips, write to me before it becomes a Stage-1 risk — these things are always easier to fix early than to defend in audit. You are closer to Stage-2 than you think; the work now is operational discipline, not architectural change.

SIGNED BY · CONSULTING AUDITOR

SIGNED MAY 14, 2026 · LUCKNOW, IN



Dr. Nitnem Singh Sodhi

ISO 42001 · ISO 27001 · ISO 27701