

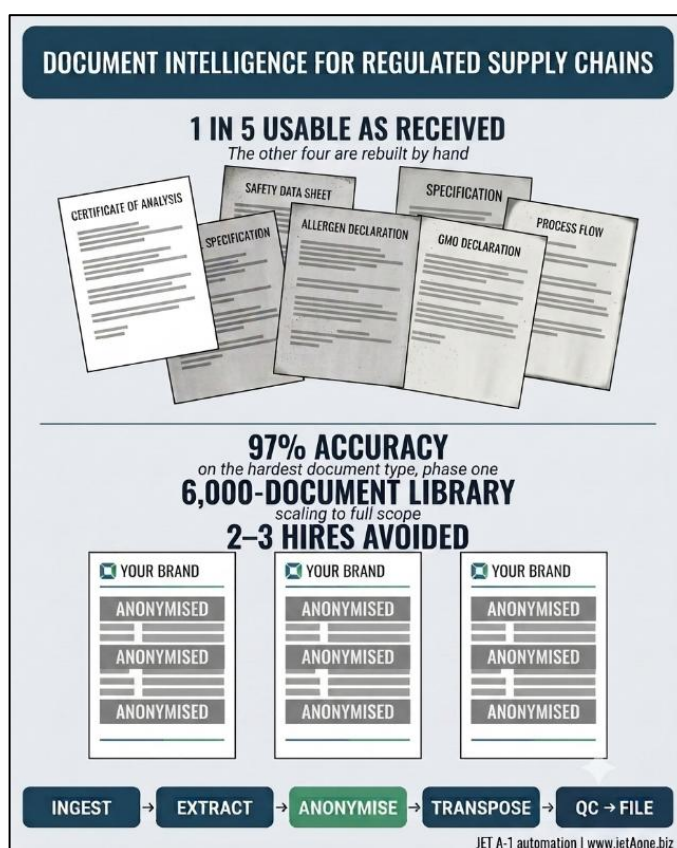
DOCUMENT INTELLIGENCE FOR REGULATED SUPPLY CHAINS

Turning inbound supplier documentation into compliant, branded and searchable product intelligence.

Complexity is a cost - in money, risk and attention.

The simplest system that delivers the result wins.

INTELLIGENT SIMPLICITY™



CLIENT

Chemicals industry

INDUSTRY	Regulated supply chain / distribution
SCOPE	Inbound supplier documentation, anonymisation, templating, retrieval
STATUS	Live · Phase 1 validated · Scaling

BUSINESS CHALLENGE

Supplier documentation arrived in inconsistent formats and languages, at varying levels of completeness. Each product required manual transcription into corporate templates before it could be published.

COMMERCIAL EXPOSURE

Product launches waited on documentation. Supplier identity appeared in customer-facing material. Regulatory questions required manual retrieval across unindexed files. Throughput was governed by headcount, not demand.

SUMMARY

JET A-1 deployed a document processing system that converts inbound supplier documentation into corporate-branded product literature and an indexed knowledge repository. Total anonymisation protects from clients bypassing the merchant. Document turnaround moved from days to minutes.

THE FRICTION

Documentation was the constraint on product onboarding. Every document required reading, interpretation, reformatting and review. Volume grew; the process did not. The alternative on the table was two to three additional hires.

THE SYSTEM

Extraction, validation and formatting are governed by deterministic rules. AI reasoning is applied only where a document requires interpretation. Supplier identity is removed before any output is generated. Every populated field traces to its source.

SUPPLIER PROTECTION

Supplier identity is stripped at source. Nothing downstream can reintroduce it.

BEFORE — SUPPLIER DOCUMENT

"Manufactured by Zhejiang Kerui Industrial Co. Ltd, Plant 4, Ningbo. Export contact: sales@kerui-ind.cn"

AFTER — CLIENT LITERATURE

"Manufactured to client specification. Source reference JA-4417-B."

97%

EXTRACTION ACCURACY

6000

SUPPLIER DOCUMENTS

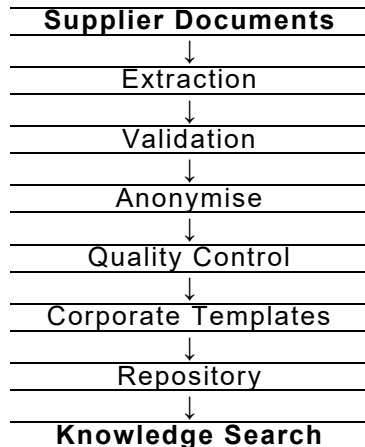
Days → Minutes

DOCUMENT TURNAROUND

2-3

ADDITIONAL HIRES AVOIDED

WHY THIS WORKS



ARCHITECTURAL PHILOSOPHY

The system is not built around a model but around a single distinction: which parts of the process have one correct answer, and which require judgement.

Most document work has one correct answer.

A part number is transcribed correctly or it is not.

A template field is populated or it is reported as missing.

These are rules.

Rules are versioned, tested and repeatable, and they cost almost nothing to run.

Interpretation is the exception. Where a supplier describes a specification in prose, or where a term must be mapped to a corporate equivalent, judgement is genuinely required, AI is applied there, and only there.

The separation is the control. It keeps output auditable, cost predictable and failure visible. When something breaks, it is clear which layer broke and why.

DESIGN PRINCIPLES

Deterministic by Default

Fixed answers are handled by rules. Versioned, tested, repeatable.

AI Where Judgement Exists

AI is used only where interpretation is required.

Never Invent Data

Missing data is explicitly reported. Never inferred, never filled.

Audit Ready

Output traces back to its source document and field.

MEASURED RESULTS

MEASURE	TARGET	ACHIEVED
Extraction Accuracy	+90% @ phase 3	97% @ phase 1
Document Turnaround	Minutes	Minutes
Supplier Identity	Zero leakage	Zero leakage
Library Scale	6000 documents	Now scaling
Headcount Avoided	2–3 hires	2–3 hires

Faster Onboarding

Products reach market without waiting on documentation.

Supplier Confidentiality

Supplier identity never reaches customer-facing output.

Institutional Knowledge

6000 documents become a searchable reference.

Audit Confidence

Every published figure has a traceable source.

DEPLOYMENT STATUS

- Live
- Validated
- Scaling
- Configuration-driven
- Industry agnostic

Deterministic rules govern the system.
and
AI reasoning is applied only where interpretation is required.

More info: www.jetAone.biz