ADLIB

BRIEFING PACK FOR PRECISION MANUFACTURING TEAMS

Use more AI. Show where every answer came from.

Every chip, tool and precision component is described in specifications, process records, change notices, certificates of conformance, test reports and customer requirements. AI could put all of it to work, but most programs stall on one question: can we show a customer or an auditor where that value came from? Adlib turns the documents your systems can't read into usable data, with every value linked to the page it came from. The same team does more, and every record holds up.

Leadership | Engineering & change | Quality & reliability | Supply chain & trade compliance | IT, security & AI

INSIDE THIS PACK

One pack, an answer for every team

Each page stands on its own. Pass on the ones that fit the person asking.

PAGE	PASS IT TO	IT ANSWERS
3	**Everyone**	Why AI stalls in precision manufacturing, and what customers and regulators already expect
4	**Everyone**	What Adlib does, and what makes it different
5–6	**Leadership and finance**	The business case, and a worksheet to run it on your own numbers
7	**Anyone asking whether AI can be trusted**	Why agents do the admin and people lead, with every value traced
8	**Engineering, product and change management**	What changes for engineers working across PLM, specs and change records
9	**Supply chain and trade compliance**	Supplier evidence and customer requirements that are ready when asked
10	**Quality, reliability and procurement**	Audit trail, customer audits, and the first step
11	**IT, security, data and AI**	Where Adlib sits, how your IP stays protected, and what IT has to do
12	**Everyone**	Manufacturers already working this way

> **The next step is a demo built around the documents your team works with. Scan the code on the back cover to book one.**

THE CHALLENGE

AI is ready for the fab. The record behind it isn't.

Engineering and quality teams have seen what AI can do with a process spec or a failure analysis report. Then a customer audit, a change notice or a trade compliance review asks where an output came from and which revision it used. Without a trail back to the source, nobody signs off, and the use case stays a pilot.

47%

of manufacturers now use AI in quality processes, up from 33% a year earlier. Document automation is the top use case

Octave / Censuswide, Pulse of Quality in Manufacturing 2026 (2,263 managers)

59%

of manufacturers report increased external regulatory requirements

Octave / Censuswide, Pulse of Quality in Manufacturing 2026

54%

of semiconductor leaders cite security as their top concern when scaling AI

Deloitte, Semiconductor Talent Transformation Study (2025 survey)

What customers and regulators already expect

WHEN	WHAT	WHAT IT ASKS FOR
Jul 2016	**J-STD-046, customer notification of product and process changes (successor to JESD46)**	Procedures to notify customers of semiconductor product and process changes, so change records have to be complete and findable
Dec 2024	**U.S. BIS rule on advanced computing and semiconductor manufacturing items**	Tighter controls on chips, high bandwidth memory and manufacturing equipment, raising the bar on classification and shipment records
May 2026	**EU AI Act "digital omnibus" provisional agreement**	Moves high-risk obligations for AI embedded in regulated products to August 2028, pending formal adoption

Status as of November 2026.

What they share: you have to be able to show what a decision was based on, at the revision it was made.

AT A GLANCE

Documents in. Data you can defend out.

Adlib is the document-to-data engine for regulated industries. The documents your systems can't read become AI-ready data, with every value linked to the page it came from. Lower cost, faster answers, simpler compliance.

The problem

Precision manufacturing runs on documents: process specifications, recipes, change notices, certificates of conformance, test and failure analysis reports, supplier declarations and customer requirements. They arrive as PDFs, scans, CAD and spreadsheets, from engineering, suppliers, customers and the line. Before AI or any system can use them, someone converts them, checks them and re-keys what matters. Volume is climbing with every new node and product. Experienced engineers are not.

What Adlib does

Makes every document readable

Adlib converts almost any file, including CAD and scans, into consistent, searchable PDF and PDF/A, with your proprietary markings applied, and splits large packets into the documents inside them.

Turns documents into data, with the source attached

Adlib extracts the values your teams and your AI need from text-based documents, and links each one to the file, page and revision it came from, with a history of who checked or changed it.

What makes it different

AI you can check, so you can use more of it

Every value is traced to its source. Engineers check the page instead of re-reading the document.

AI-ready, not just converted

The output is data your PLM, quality systems and models can use, not another folder of PDFs.

Agents automate, people decide

Adlib does the admin. Your engineers and quality staff approve the change, disposition the lot and sign.

Your data and IP stay yours

Bring your own model and run Adlib in your own cloud.

~1M

PLM and quality documents prepared automatically across worldwide facilities at **a global semiconductor equipment maker**, supporting its SOX and ISO compliance.

FOR LEADERSHIP

Lower cost, faster answers, simpler compliance

THEY'LL ASK	THE ANSWER
What problem does this solve?	Everything between a document arriving and a person or a model using what's in it: converting it, checking it, finding the values that matter and re-keying them. Engineers and quality staff do that by hand today.
We already have AI pilots. Why this?	Pilots run on clean samples. Production runs on supplier PDFs, scanned certificates, CAD and years of change history. Adlib prepares those documents for your models and keeps the link to the source, so a use case can pass a customer or quality review and go live.
What does the business get?	**Lower cost:** fewer engineer and quality hours on admin, fewer point tools and specialist licences. **Faster answers:** spec, change and supplier data your teams and models can use as soon as a document lands. **Simpler compliance:** every value in the record traces to its page.
Does this replace our people?	No. The same team handles more as volume ramps, and scarce engineering time goes back to engineering.
How do we start without a big bet?	With a demo built around a document set you already know. If it's worth going further, we scope the next step with you.

Build the case on four numbers you already know

01
Monthly volume
Documents converted, checked or re-keyed each month

02
Minutes per document
Manual conversion, QC and data entry on each one

03
Hours per customer audit
Time spent assembling evidence for audits and requests

04
AI on hold
Use cases waiting on data quality or IP sign-off

40% less manual admin work at **a global vehicle manufacturer** processing 15 million pages a year through SharePoint, with fewer audit failures and non-compliance notices.

WHAT IT ADDS UP TO

Minutes per document add up to a bigger team

Converting, checking and re-keying one document only takes a few minutes. Across a day's volume, those minutes are whole people. Here is an illustration for a mid-sized engineering records, quality or supplier team.

300
documents a day

12 min
of conversion, checking and re-keying saved on each

60 hrs
of team time back every day

8
people's worth of capacity, without hiring

Illustrative only, not a customer result. Based on a 7.5-hour working day and 250 working days a year. A demo on your own documents shows what your real per-document saving looks like.

Run it on your own numbers

Documents a day _____ e.g. 300 × **Minutes saved per document** _____ e.g. 12 ÷ **Minutes in an hour** 60 = **Hours back a day** _____ e.g. 60

Hours back a day _____ from above ÷ **Hours in a working day** 7.5 = **People's worth of capacity** _____ e.g. 8

Hours back a day _____ from above × **Working days a year** 250 × **Loaded cost per hour** _____ your rate = **Value of time back a year** _____

1 month to clear a year's backlog of engineering drawings at **a global chemical company**, with 99% less manual effort converting CAD files into searchable, shareable PDF.

WHY IT CAN BE TRUSTED

Trust is what turns AI into capacity

Most AI puts a person in the loop to check the machine, so the team does the work twice. Adlib works the other way round: **the agents do the admin, and every value they hand over is traced to its page.** Your people lead the work instead of supervising software.

HUMAN IN THE LOOP	
The admin	AI drafts it. An engineer re-does it to be sure.
Trust	Only as good as the reviewer's re-read.
Checking	Nobody can see where an answer came from, so everything gets checked.
Your people	Spend the day checking the machine.

AI adds a review step. Output barely moves.

ADLIB: PEOPLE LEAD	
The admin	Agents convert, split, extract and check it.
Trust	Every value linked to its file, page and revision.
Checking	Reviewers see each value next to the page it came from.
Your people	Spend the day on yield, the process and the customer.

AI takes the admin. The same team does more.

How every value earns trust

1. **Read**
   Agents render each document, whatever its format, and extract the values that matter.
2. **Check**
   Values are compared across documents, so a supplier certificate that disagrees with your specification surfaces before anyone relies on it.
3. **Trace**
   Each value is tied to the file, page and revision it came from, with a full history of who checked or changed it, and when.
4. **Lead**
   Your people make the call, working from a record they can defend.

15 yrs inside **a leading quality management software vendor's** platform, converting and assembling compliant, auditable records 24/7 for hundreds of manufacturers and life sciences companies.

FOR ENGINEERING, PRODUCT AND CHANGE MANAGEMENT

Agents do the admin. Your engineers own the process.

TODAY	
Finding it	Engineers search PLM, shares and email for the right revision.
Drawings	Viewing a CAD file needs a specialist licence.
Data	Limits, parameters and test results are re-keyed between systems.
Changes	A change notice and the spec it affects disagree, and nobody notices.
Release	Proprietary markings are applied by hand.

Your engineers spend the day on admin.

WITH ADLIB	
Finding it	Documents are searchable and consistent across PLM and the archive.
Drawings	Drawings are converted to shareable, searchable PDF.
Data	Values are extracted from specs and reports, each linked to its page.
Changes	Values are compared across documents, and inconsistencies surface.
Release	Markings are applied automatically.

Your engineers spend the day on the process.

YOU'LL ASK	THE ANSWER
Is this replacing us?	No. It takes the searching, converting and re-keying. You keep the engineering judgement and the approval.
Can it read values off our drawings?	Drawings are converted and made searchable. Value tracing works on text-based documents such as specifications, change notices, test reports and certificates.
Does it change our PLM?	No. Adlib works alongside the PLM and document systems you already run. Specific connections are scoped with your team.
Who makes the call?	You do. Adlib never approves a change or releases a product.

> **“These can be complex images so accurately transferring the detail is critical.”**
>
> Enterprise Information Management Manager, a global chemical company, on CAD renditions

FOR SUPPLY CHAIN AND TRADE COMPLIANCE

Supplier evidence ready before the customer asks

Supply chain and compliance teams don't lose time on decisions. They lose it on paperwork: certificates and declarations in every format, customer requirements buried in long documents, and evidence assembled by hand for every audit or request. Adlib takes that work off the team.

TODAY	
Supplier evidence	Certificates and declarations arrive in every format and are filed by hand.
Requirements	Customer-specific requirements sit in long PDFs nobody can search.
Data	Part numbers, lots and material data are re-keyed.
Requests	The team rebuilds the evidence trail for each audit or inquiry.

Your team spends the day chasing paperwork.

WITH ADLIB	
Supplier evidence	Incoming documents are converted, marked and filed automatically.
Requirements	Requirements are searchable, and the values that matter are extracted.
Data	Values are extracted, each linked to the page it came from.
Requests	The trail is already there, with who checked it and when.

Your team spends the day managing suppliers.

YOU'LL ASK	THE ANSWER
Does it classify our products for export control?	No. Adlib prepares the records your trade compliance team uses. Classification and licensing decisions stay with them.
Can suppliers keep sending what they send today?	Yes. Adlib reads the formats they already use, so nothing changes on their side.
What if it gets a value wrong?	Every value comes with the page it was read from, so you check it in seconds. A reviewer corrects it, a second person signs off, and every version is kept.

1,000+ product lifecycle documents converted and processed every day at **a global industrial manufacturer**, cutting errors and slow manual hand-offs between teams.

FOR QUALITY, RELIABILITY AND PROCUREMENT

Every value traced to its source

Simpler compliance means a controlled record that explains itself, value by value, and data that stays in your environment.

Quality and reliability

THEY'LL ASK	THE ANSWER
Does the AI make quality decisions?	No. It converts, extracts, checks and traces. Disposition, release and customer notifications stay with your people.
Can we show a customer auditor where a value came from?	Yes. Each value links to the file, page and revision it came from. Every document keeps a history of who opened, reviewed, changed or downloaded it, whether a person, an agent or a process.
Can an agent see more than it should?	No. An agent can never see or do more than the person using it, and access follows your folder and collection permissions.
How do markings and retention work?	Proprietary markings are applied automatically, and controlled records are converted to PDF/A for long-term retention.
Does our data leave our environment?	Adlib runs in your own cloud, with the model you choose.

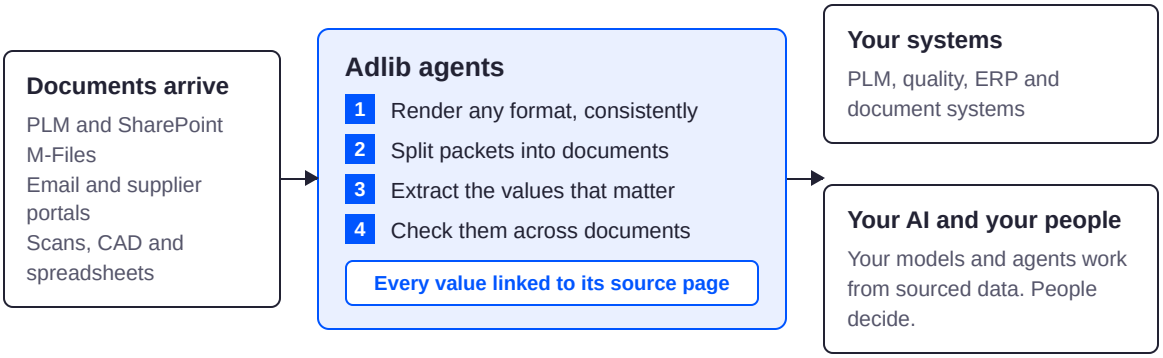
Procurement and finance

THEY'LL ASK	THE ANSWER
Who is the vendor?	Adlib Software, with 25 years in regulated document work.
What's the first step?	A demo built around a document set you choose. If it's worth going further, we scope the next step with you.
Do we have to replace anything?	No. Adlib works inside the systems you already run.
What's the return?	Built on your own volumes, minutes per document and audit hours, using the worksheet on page 6.

15M pages a year processed automatically at **a global vehicle manufacturer**, with lower audit failure rates and better compliance with data retention rules.

FOR IT, SECURITY, DATA AND AI

It runs in your environment, and your IP stays there



THEY'LL ASK	THE ANSWER
Does it work with our document systems?	Adlib connects to SharePoint Online, M-Files and Exchange Online, with an integration framework and SDK for the rest. PLM, quality and ERP connections are scoped with your team.
Which AI models does it use?	Yours. Bring your own model, and see token use and cost for each job in a dashboard.
Where is our IP, and are we locked in?	In your own cloud. Every document, extracted value and source link stays in your environment. Your security team reviews it against your IP and trade compliance requirements.
How do identity and access work?	SSO with your existing identity provider, such as Microsoft Entra ID. Folder and collection permissions apply, and an agent can never do more than the person using it.
What does IT have to do?	No model training and no AI team. IT's part is the connection to your document systems, identity setup and the security review.

24/7 document conversion and assembly for thousands of users, delivered inside **a leading quality management software vendor's** platform for 15 years.

CUSTOMER STORIES

Manufacturers already working this way

> **“Our customers are confident that their documents are compliant and secure, which is mission critical to running their business smoothly.”**
>
> CTO, a leading quality management software vendor that embeds Adlib

~1M

PLM and QC documents

A semiconductor equipment maker: global compliance

PLM and quality documentation prepared automatically across worldwide facilities for SOX and ISO.

40%

less manual admin

A global vehicle manufacturer: 15M pages a year

Document processing automated inside SharePoint, with fewer audit failures and non-compliance notices.

1 month

to clear a year's backlog

A global chemical company: engineering drawings

CAD files converted into searchable, shareable PDF, saving terabytes of server space.

15 yrs

embedded, 24/7

A quality management software vendor

Compliant, auditable records produced for hundreds of manufacturers and life sciences companies.

1,000s of Office and eCAD documents rendered into compliant, submission-ready PDF inside SharePoint at **a precision motion-control components maker**.

ABOUT US

Who we are

Adlib turns the documents your systems can't read into data your people and your AI can use, with every value linked to the page it came from. Adlib has worked in regulated industries for 25 years, alongside the PLM, document and quality systems precision manufacturers already run.

25 years
in regulated document work

Your cloud
with the model you choose

Every value
linked to the page it came from

See it on your own documents

Book a demo. Bring a document set your team already struggles with, and we'll show you how Adlib reads it, turns it into data and links every value to its page. Nothing changes in your systems, and there's no platform migration.

Scan to book a demo

ADLIB

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