

SAMPLE REPORT · CROWNLINE PRECISION WORKS



Manufacturing AI Opportunity Review

A clear example of how ClearAi would identify practical AI opportunities, prioritise a safe first step and outline what implementation could involve.

Designed for non-technical teams

Every section explains what it means, why it matters and what decision it supports.

Focused on one first implementation

The example shows a SOP-search assistant with realistic effort, cost and guardrails.

Prepared as a public sample by ClearAi · hello@clearaihelp.com · Example company: Crownline Precision Works.

A clear route through the recommendation.

This sample report is structured for a busy owner, director or manager who wants the conclusion, the reasoning and the next step without unnecessary technical detail.

1. Summary

Gives the practical conclusion first. Use this if you only have five minutes and need the headline decision.

2. Workflow map

Shows where AI could help in everyday work. It separates "AI can draft or organise this" from "a person still approves this".

3. Scorecard

Compares opportunities using the same simple criteria. This stops the loudest idea winning just because it sounds exciting.

4. First implementation

Turns one recommendation into a practical build example. This includes what would be built, what it needs, and rough time/cost bands.

5. Guardrails and roadmap

Shows how to test safely and what to do next. This is the difference between a useful pilot and random AI experimentation.

EXECUTIVE SUMMARY

The best first AI move is SOP-search assistant, not trying to automate the whole business.

For Crownline Precision Works, AI should first be used where it makes knowledge easier to find and admin easier to prepare. The recommended path avoids machine-control decisions and focuses on SOP access, QA summaries and quote support with strong technical review.

BEST FIRST PILOT

1

SOP-search pilot.

LIKELY SETUP TIME

1-2

working days for a controlled no-code first version once source material is ready.

EXTRA TOOL COST

Low

usually licence-led for a no-code route; confirm pricing before quoting.

Plain-English conclusion

Start with one repeatable admin-heavy workflow where the business already has good source material. Keep AI away from final decisions, commercial promises and sensitive exceptions until the team has tested it properly.

WORKFLOW OPPORTUNITY MAP

Where AI could help manufacturing and industrial teams.

This section explains each opportunity in simple terms. It also shows the human control point, because AI should support the team rather than quietly take over important decisions.

WORKFLOW	WHAT AI WOULD DO	WHAT THIS MEANS / HUMAN CONTROL
SOP support	Help staff find and summarise approved SOPs for a task or line.	Human control: Process owner maintains source documents and confirms changes.
QA summary	Summarise inspection notes and recurring non-conformance themes.	Human control: QA manager checks accuracy before actions are agreed.
Maintenance log review	Group repeat faults and downtime notes into patterns for review.	Human control: Maintenance lead validates cause before any operational decision.
Quote/spec draft support	Draft first-pass customer responses from approved specs and commercial rules.	Human control: Sales engineer signs off technical claims.
Training note drafts	Turn approved SOPs into short training refreshers.	Human control: Supervisor checks safety and process wording.

OPPORTUNITY SCORECARD

Why sop-search pilot comes first.

The scorecard is a simple prioritisation tool. It does not say what is "coolest"; it says what is useful enough, realistic enough and safe enough to test first.

How to read the scores

Impact means how much time or quality could improve. **Ease** means how quickly it can be tested. **Risk** means how careful we need to be. **Readiness** means whether the business already has the right material and owner.

Important note

Risk is not a reason to avoid AI completely. It tells us where to add approval points, source rules and boundaries before anyone relies on the output.

OPPORTUNITY	IMPACT	EASE	RISK	READINESS	SCORE	WHAT THIS MEANS
SOP support	5/5	3/5	2/5	4/5	82	Worth exploring after the first pilot, with clear boundaries and owner checks.
QA summary	4/5	4/5	3/5	4/5	78	Promising, but needs stronger checklist ownership before wider use.
Quote/spec support	4/5	4/5	3/5	3/5	74	Potential value, but technical/commercial checks need to be strong.
Maintenance log review	3/5	3/5	4/5	3/5	60	Possible later with stronger controls; not the safest first move.

RECOMMENDED FIRST IMPLEMENTATION

Build a controlled SOP-search and training-support assistant.

This section shows how one recommendation becomes something practical. The goal is not to remove people from the decision. The goal is to give the team a safer starting draft or summary using approved business knowledge.

What the assistant would do

One production area, using ten approved SOPs and a simple question-and-answer workflow for internal staff. It would produce a first draft, summary or checklist plus a short note showing what a human must verify before use.

Good use

Answer routine staff questions from ten approved SOPs and show the exact source section that needs checking before use.

Not allowed

Change machine settings, rewrite safety procedures, diagnose faults, or give operational instructions that are not in the approved SOP pack.

What needs to be built, in normal language.

1 Create the approved source pack

Collect the material the assistant is allowed to use: approved SOPs, training notes, QA checklists, escalation routes, controlled glossary and current document-version list.

Why it matters: the assistant is only as safe as the material it is given.

2 Write the working instructions

Define the assistant's role, output structure, tone, checks, escalation rules and the line it must not cross.

Why it matters: this keeps outputs consistent and makes review easier.

3 Test against realistic examples

Run 10-15 typical tasks and mark outputs as usable, needs edit, wrong, or unsafe.

Why it matters: this reveals gaps before the team relies on it.

4 Create a human review checklist

Every output should be checked for facts, evidence, tone, compliance, missing context and unsupported claims.

Why it matters: the review checklist is the safety net.

5 Run a small live pilot

Use it on one low-risk workflow first, then review time saved, quality, corrections and risks.

Why it matters: the business learns before scaling.

INDICATIVE EFFORT AND COST

What extra build time and cost might be needed?

These are example bands for the sample report, not a fixed quote. A real proposal should confirm software pricing, user numbers, data sensitivity and whether the client already has suitable AI licences. ClearAi implementation support would be scoped separately, because setup, build, testing and pilot management all require hands-on support.

Option A · fastest**No-code SOP-search Custom GPT**

Build time: around 1-2 working days once source documents are ready.

Extra platform cost: usually low if the client already has a suitable paid AI workspace; otherwise expect per-user subscription costs to be checked at proposal stage.

ClearAi support: additional setup and pilot-management costs would apply for source-pack preparation, configuration, testing and handover.

Best for: one production area with a limited set of approved SOPs.

Option B · stronger control**Private knowledge assistant with document control**

Build time: around 5-10 working days for a more controlled version with login, document handling and clearer audit trail.

Extra platform cost: hosting/API usage depends on volume; usually needs a small monthly operating allowance plus build cost.

ClearAi support: additional build and management costs would apply for tool design, implementation, QA, documentation and rollout support.

Best for: document-controlled environments, wider rollouts, version control or stronger access management.

Recommended route for Crownline Precision Works

Start with Option A only if document owners confirm the source pack is current. ClearAi implementation, QA and rollout-management costs would be additional to platform costs.

The rules that keep the pilot useful and safe.

Do not use AI to change machine settings, safety controls or process parameters.

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Keep approved SOPs as the only source for operational guidance.

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Require technical approval before customer-facing specs or performance claims are used.

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Review outputs for outdated procedures before any wider rollout.

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How the business moves from one useful pilot to a proper plan.

30 days

Build a controlled SOP pilot for one area and test common staff questions.

Decision at the end: keep, improve, scale or park it.

60 days

Add QA summary reporting and track where human checks catch errors.

Decision at the end: keep, improve, scale or park it.

90 days

Decide whether to expand to quote/spec support using approved technical source material.

Decision at the end: keep, improve, scale or park it.

What ClearAi would give the client next

A practical pilot brief, source-pack checklist, assistant instruction set, human review checklist and simple success tracker.

Simple explanations for the terms in this report.

▼ Can AI advise on machine settings?

No. The pilot should answer from approved documents and route anything operationally sensitive to a qualified person.

▼ Why start with SOP search?

It supports supervisors and staff without asking AI to control equipment, quality decisions or safety-critical work.

▼ What is the biggest risk?

Outdated or incomplete source material. The source pack and document owner matter more than the AI tool itself.

▼ What would make the cost higher?

More users, sensitive data, integrations, login requirements, audit trail, private hosting, complex document handling or the need to connect to internal systems.

Want a version of this for your business?

ClearAi can review your real workflows, score the best opportunities and give your team a safe first pilot to test.

[Email ClearAi →](#)

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About this sample

Crownline Precision Works is an example company profile created to show the type of thinking and output a ClearAi review could provide. A live client report would be based on confirmed workflows, documents, interviews and business priorities.

1. Confirm the workflow

Pick one repeatable task, one owner and one safe review point before building anything.

2. Prepare the source pack

Gather the approved wording, examples, rules and documents the assistant is allowed to use.

3. Run the pilot

Test with realistic examples, record corrections and decide whether to improve, scale or stop.

What ClearAi keeps deliberately human

Final approval, commercial promises, sensitive decisions, client commitments and anything the source pack cannot prove.