



STARTSMART for Manufacturing

A faster, smarter, safer way to adopt AI



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ABOUT MAI - AI THAT MAKES OPERATIONS STRONGER, SAFER & SMARTER

Who We Are

We help organisations move from AI curiosity to practical implementation that improves performance and reduces risk.

What We Do

We combine strategy, engineering awareness and human-centred design to:

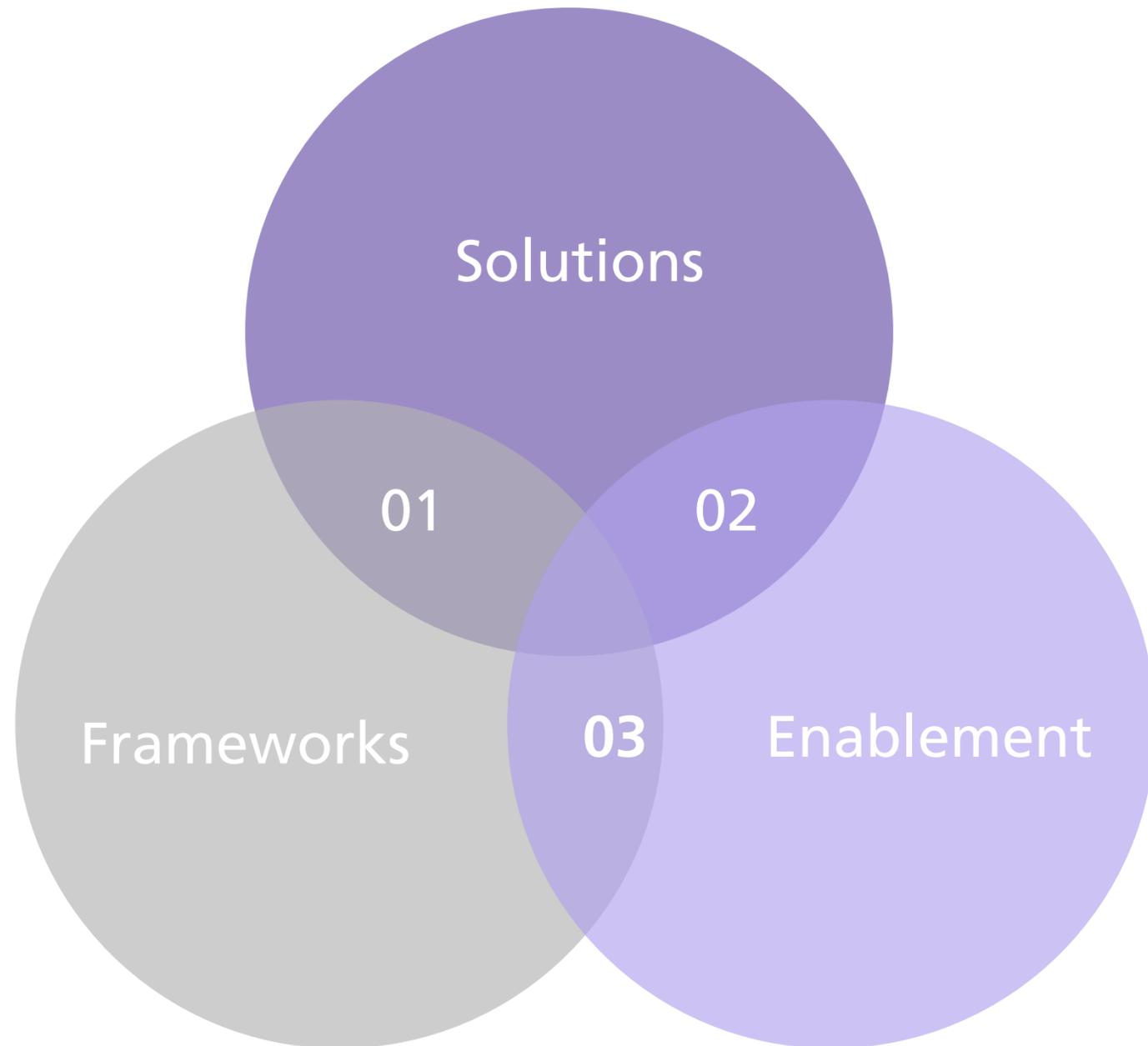
- Reimagine operational workflows
- Empower teams with actionable intelligence
- Integrate automation into production and supply chains
- Deliver measurable business outcomes

Why It Matters

Manufacturing success relies on precision, uptime, and resilience.

AI should enhance your people and processes - not disrupt them.

OUR CAPABILITIES



01

AI Strategy & Readiness: Identify high-value opportunities across production, quality, supply chain and maintenance.
Governance and Ethics: Ensure AI aligns with ISO standards, safety regulations, and operational risk controls.

02

Human-Centred Design: Embed AI into workflows without disrupting established processes or technician routines
Workflow Intelligence: Use automation and analytics to reduce waste, improve yield, and enhance efficiency.

03

Project Delivery & Change Management: Support implementation, training, and integration with existing OT/IT systems.

STARTSMART - AI CLARITY FOR MANUFACTURING LEADERS

AI is transforming manufacturing - from predictive maintenance to computer vision to supply chain optimisation.

But most manufacturers struggle with:

- Knowing where to start
- Limited internal AI expertise
- Complex legacy systems
- Safety & regulatory concerns
- Unclear ROI

StartSmart gives you a clear, low-risk, practical plan before you invest.

THE SITUATION -YOU HAVE BUDGET & DATA. BUT YOU NEED DIRECTION.

You know AI is on your agenda but:



You don't know what budget to allocate



You don't know which problems AI can realistically solve

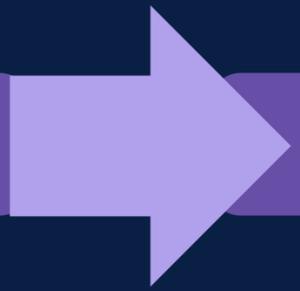


You want to invest wisely, not chase hype



Your teams need clarity before committing resources

"Remaining budget this year"



"Planning for next year"

THE MANUFACTURING CHALLENGE

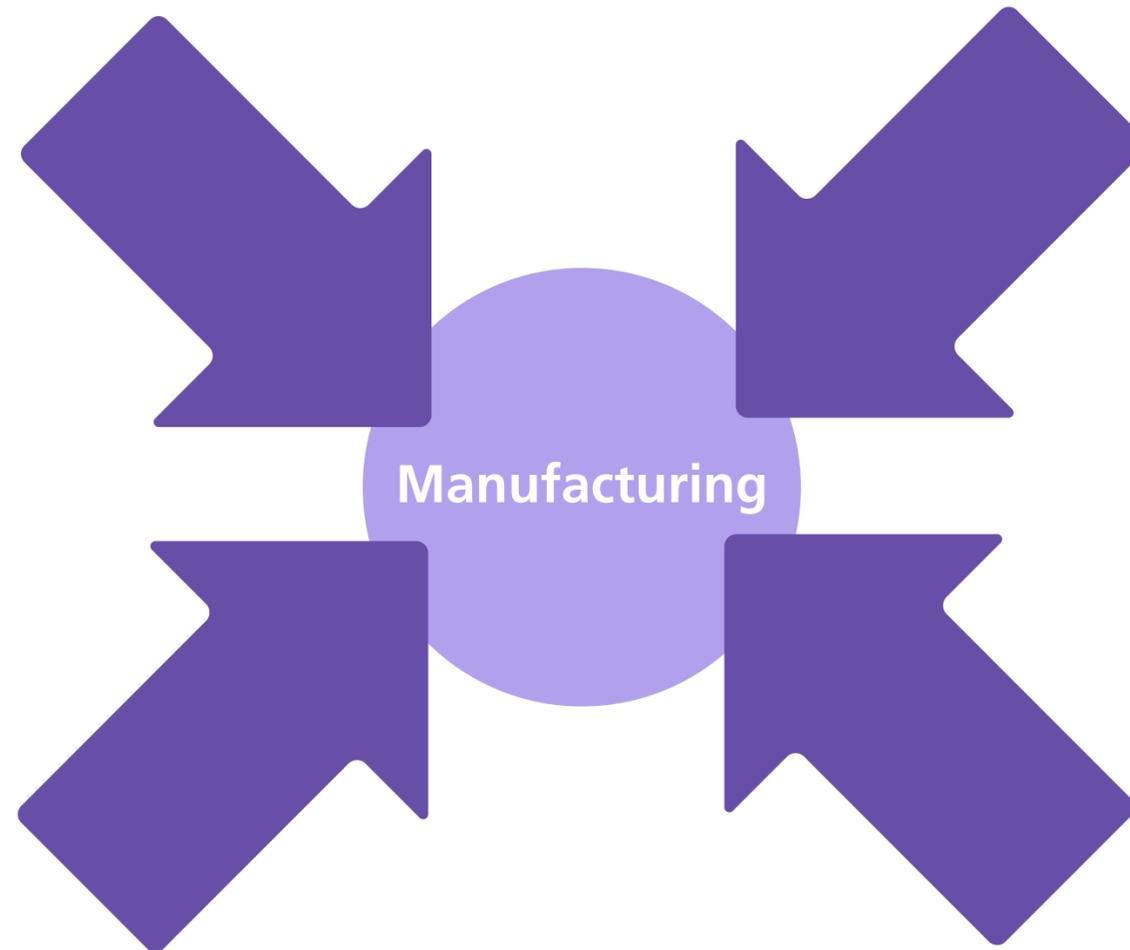
Manufacturers must become more predictive, data-driven and resilient - fast.

Supply Chain Volatility

- Volatile lead times, single-source dependencies and rising costs disrupt planning.

Operational Downtime

- A single machine failure can shut down a line and cost thousands per hour.



The Skills Gap

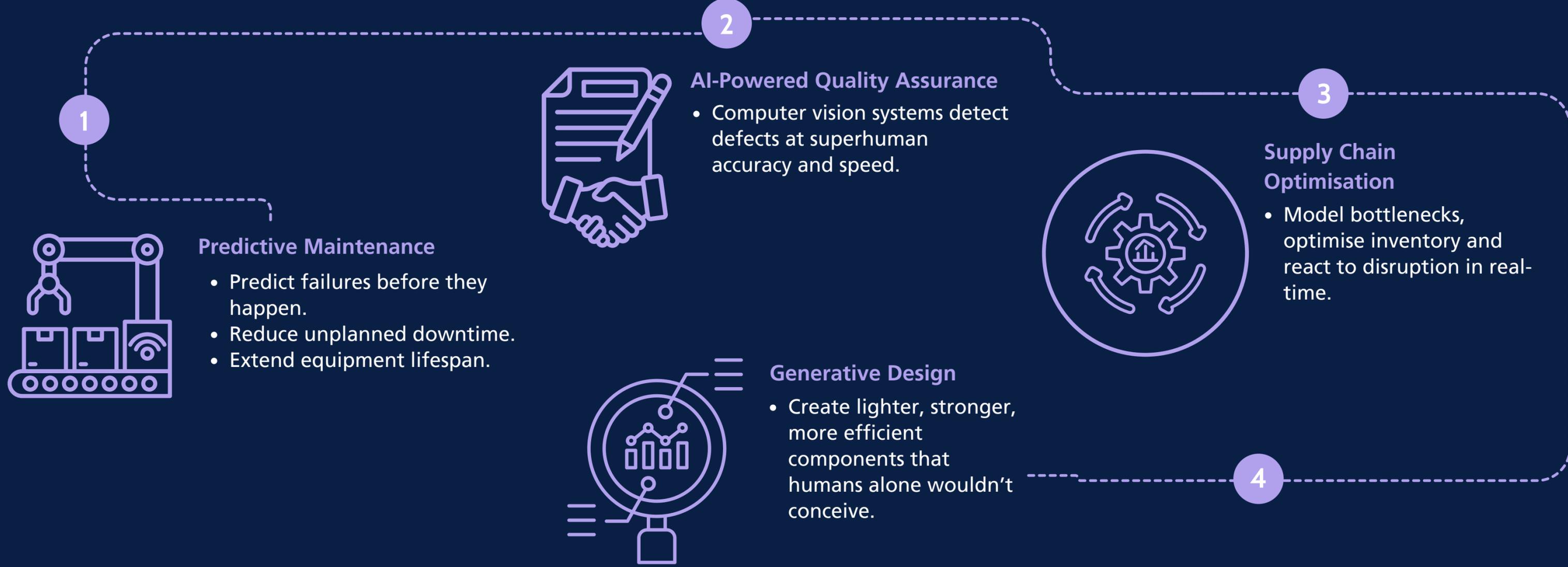
- Retiring experts take decades of tacit knowledge with them; new talent is scarce.

Quality Control Pressure

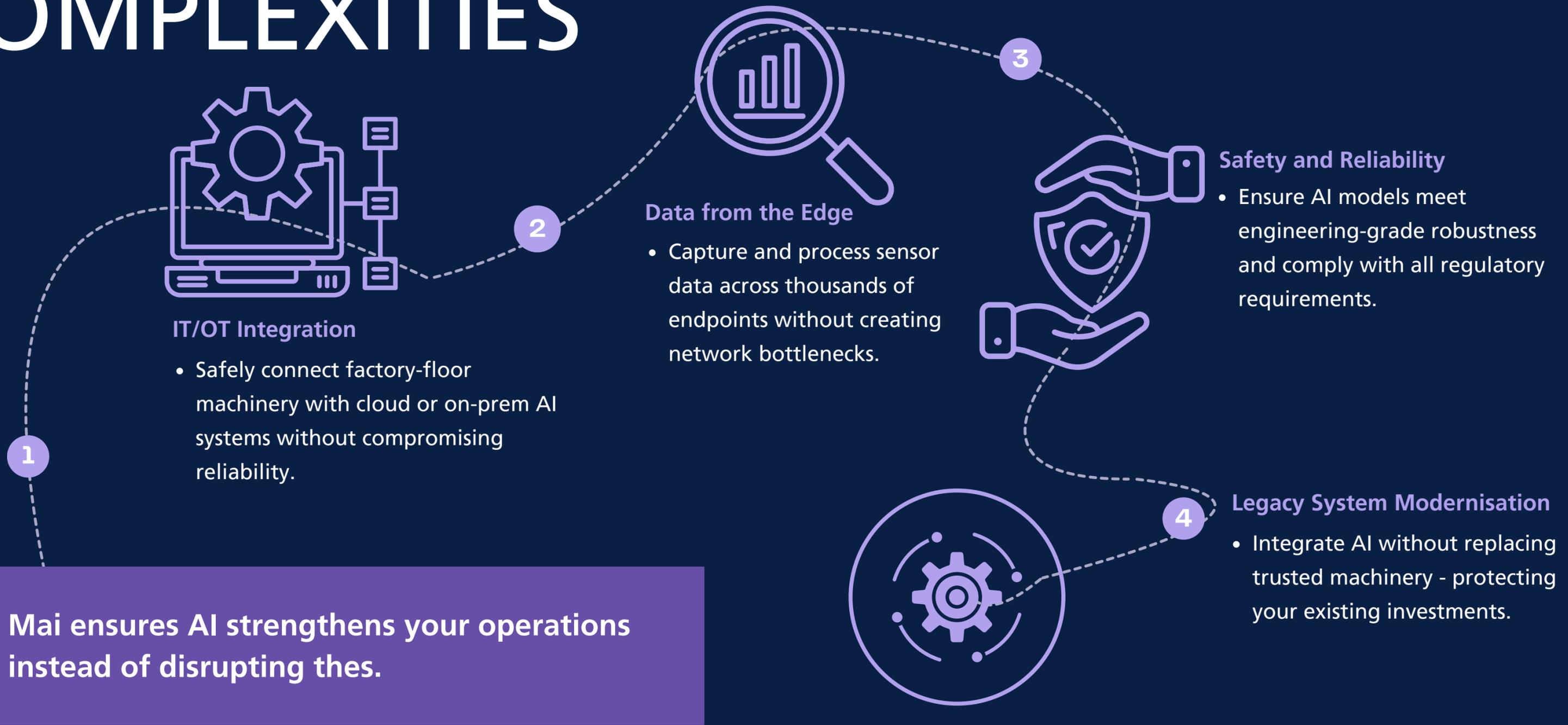
- Customers want faster turnaround and higher precision; manual inspection can't keep up.

WHERE AI CREATES REAL IMPACT ON THE FACTORY FLOOR

AI transforms operational reliability, efficiency, safety and competitiveness.



NAVIGATING MANUFACTURING COMPLEXITIES



Mai ensures AI strengthens your operations instead of disrupting them.

A MANUFACTURING USE CASE EXAMPLE

Turning data into decisions

Identifying the Solution

StartSmart identified predictive maintenance as the highest-ROI starting point. We mapped the data, feasibility and implementation path for real-time machine-health monitoring.

The Challenge

A UK automotive supplier suffered unpredictable failures on a critical CNC machine — costing £10,000/month in lost output and emergency repairs..

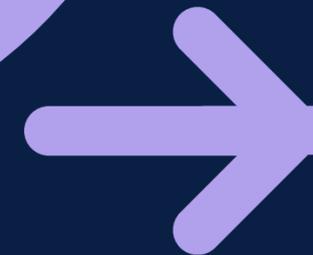
How StartSmart can help

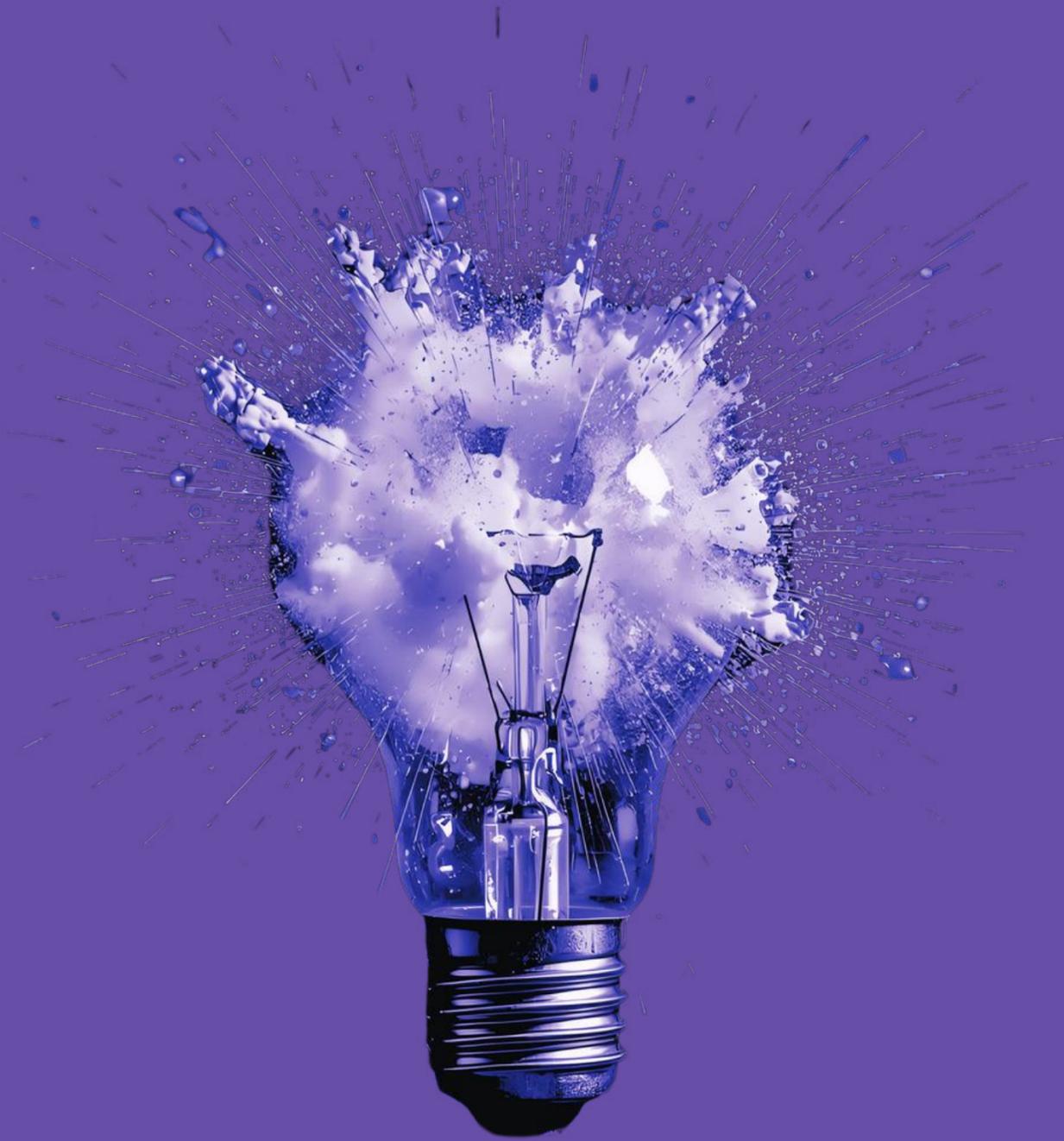
Working with you to identify the core problem: a high-cost, high-impact issue that could be solved with existing sensor data, making it a perfect first AI project.

The Outcome

- 40% reduction in unplanned downtime
- 4-month payback on AI investment
- Improved production planning
- Extended machine lifespan
-

The business quickly saw measurable operational and financial gains with minimal disruption.





INTRODUCING MAI AND STARTSMART

INTRODUCING STARTSMART - YOUR AI STRATEGY SPRINT

A short, structured engagement designed to give manufacturing leaders clarity, confidence and a practical investment plan.

In just a few sessions, you'll gain:

- A manufacturing-specific AI landscape
- Clear insight into high-value opportunities
- A costed roadmap for implementation
- A practical understanding of required data, skills and governance

Stop speculating. Start planning with precision.



WORKSHOP OVERVIEW

StartSmart: What you'll walk away with

Focus Area	What You Get
AI Overview	Understand emerging AI capabilities in industrial settings.
Industry Insight	See how other manufacturers are using AI to cut downtime and improve efficiency
Opportunity Mapping	Identify operational problems AI can solve quantified by ROI potential.
Investment Guidance	Define the people, time and budget needed before committing to a project.
AI Project Delivery	Understand how to deploy safely, integrate with OT and avoid costly mistakes



OUTCOMES

From Confusion to Clarity

After the StartSmart workshop, you'll walk away with:



A clear view of where AI can add value in your organisation



Confidence in budget, scope and feasibility

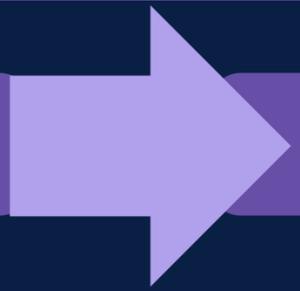


Clarity on data, skills and governance requirements



A strategic next step toward implementation

Directionless



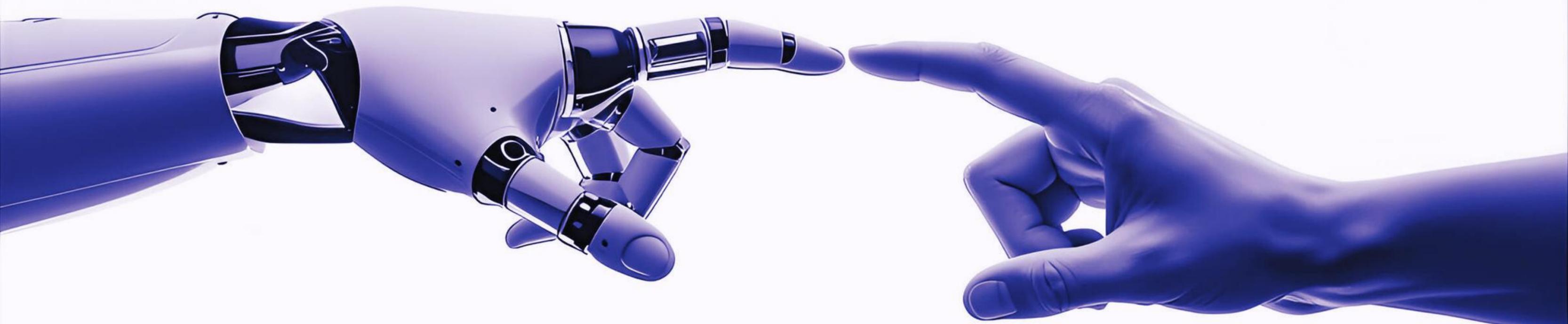
Informed

WHY MAI - AI ENGINEERED AROUND PEOPLE, SAFETY & PERFORMANCE

We bring together human creativity and intelligent technology to:

- Strengthen manufacturing reliability
- Reduce operational risk
- Empower teams with better tools and insights
- Deliver measurable business value

AI isn't here to replace engineers — it's here to make them unstoppable.



STARTSMART. START NOW

Don't let uncertainty delay the operational gains AI can deliver.

Whether you're using remaining budget or planning next year's investment, StartSmart provides clarity, confidence and control.

BOOK YOUR
STARTSMART
SESSION TODAY.



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