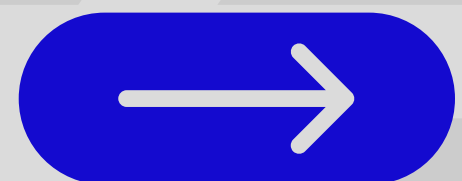


# AI AGENTS in MANUFACTURING

Hype or real help for SMEs?

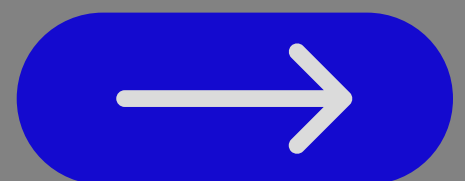


# WHAT IS AN AI AGENT?

A software teammate that:

- Understands a goal
- Pulls data from your systems
- Makes decisions and takes actions
- Reports back for approval when required

Think “smart assistant with tools,”  
not a chatbot.

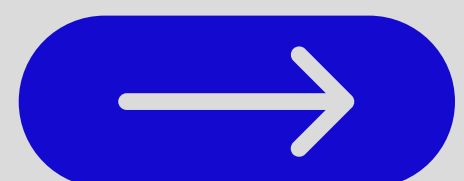


# HYPE OR HELP?

Both exist. Here is the filter:

- **Help** when tasks are rules-based, repetitive, and system-driven
- **Help** when a human can approve before execution
- **Hype** when data is messy, decisions need expert judgment, or safety is at risk

Start where mistakes are cheap and checks are easy.

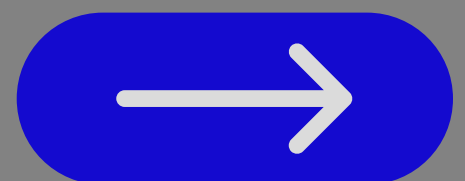




# WHERE AGENTS SAVE TIME

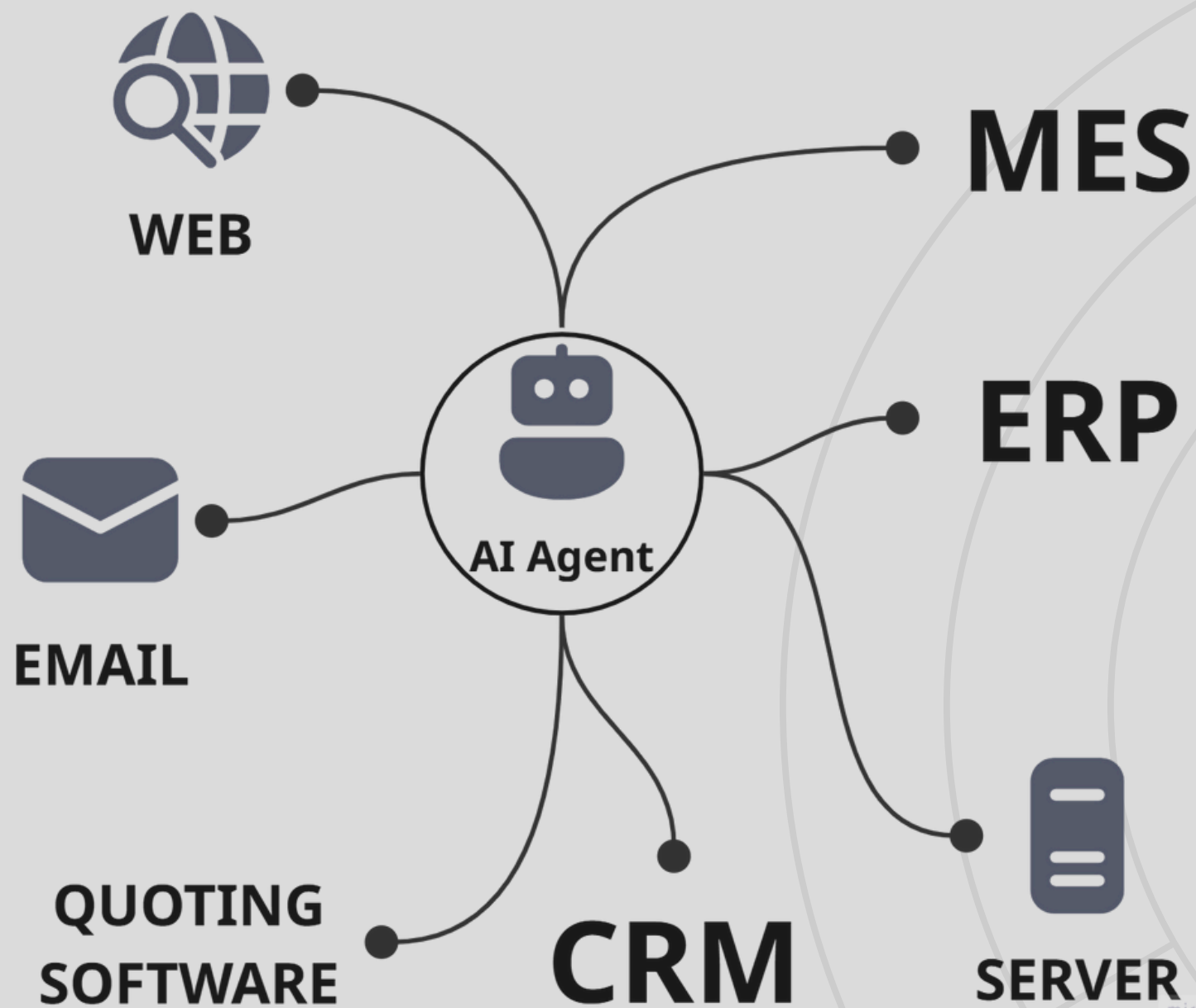
- Email and ticket management: route, summarize, draft replies
- Data lookup: pull specs, BOM lines, inventory, lead times
- Document prep: quotes, RFQs, work instructions, CAPA drafts
- System updates: log CMMS tasks, raise POs within limits, update ERP notes
- Connect software: Automate data transfer between tools

Result: fewer clicks, faster cycle times.

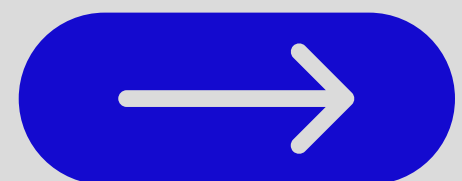




# HUMAN APPROVAL WHERE IT MATTERS



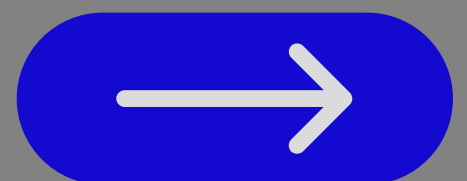
Autonomous or human-approved, AI agents boost productivity once set up correctly.



# IMPACT for SMEs

- Time: cut admin minutes from every job
- Revenue: quote faster, follow up on every lead, reduce lost orders, find new leads
- Quality: consistent documentation and handovers
- Morale: engineers focus on real engineering; sales focus on increasing revenue, buyers focus on procurement

Measure by hours saved per week, quote turnaround time, and revenue increase.

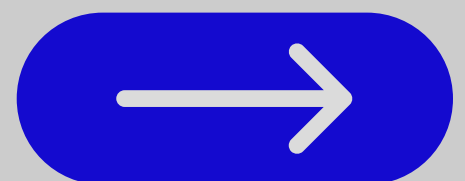




# WHY NOW for SMEs

- Labor gaps and cost pressure keep rising
- Early adopters of AI report measurable savings
- Agents extend that impact by acting, not only advising

Use pilots to prove value and build trust.



# Curious how AI Agents could help your business?

Book a free 30-minute session\* for your questions and examples from SMEs.

If useful, we map one workflow and make a pilot plan.

**DM me or email to: [uzum@novamanufact.com](mailto:uzum@novamanufact.com)**