



From RFQ to shipped order, with your drawings and know-how protected

NeodyAI for Manufacturing · Makers of parts and products: job shops, fabricators, plants

Where the time goes in manufacturing



Quotes take days

Specs, drawings and today's steel prices pulled together by hand for every RFQ.



Orders retyped

Purchase orders arrive as emails and PDFs and are keyed into the system line by line.



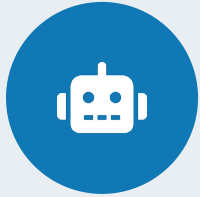
Quality paperwork piles up

Supplier certificates, 8D reports and audit evidence chased before every audit.

NeodyAI takes on this work with AI that prepares, checks and chases, while your people decide.



AI does the work. Your team stays in control.



AI does the work

Reads documents, checks them against your rules, drafts and follows up across the systems you already use.



Your people decide

It runs beside your team first. Autonomy is earned on measured agreement, and taken back automatically when quality drops.



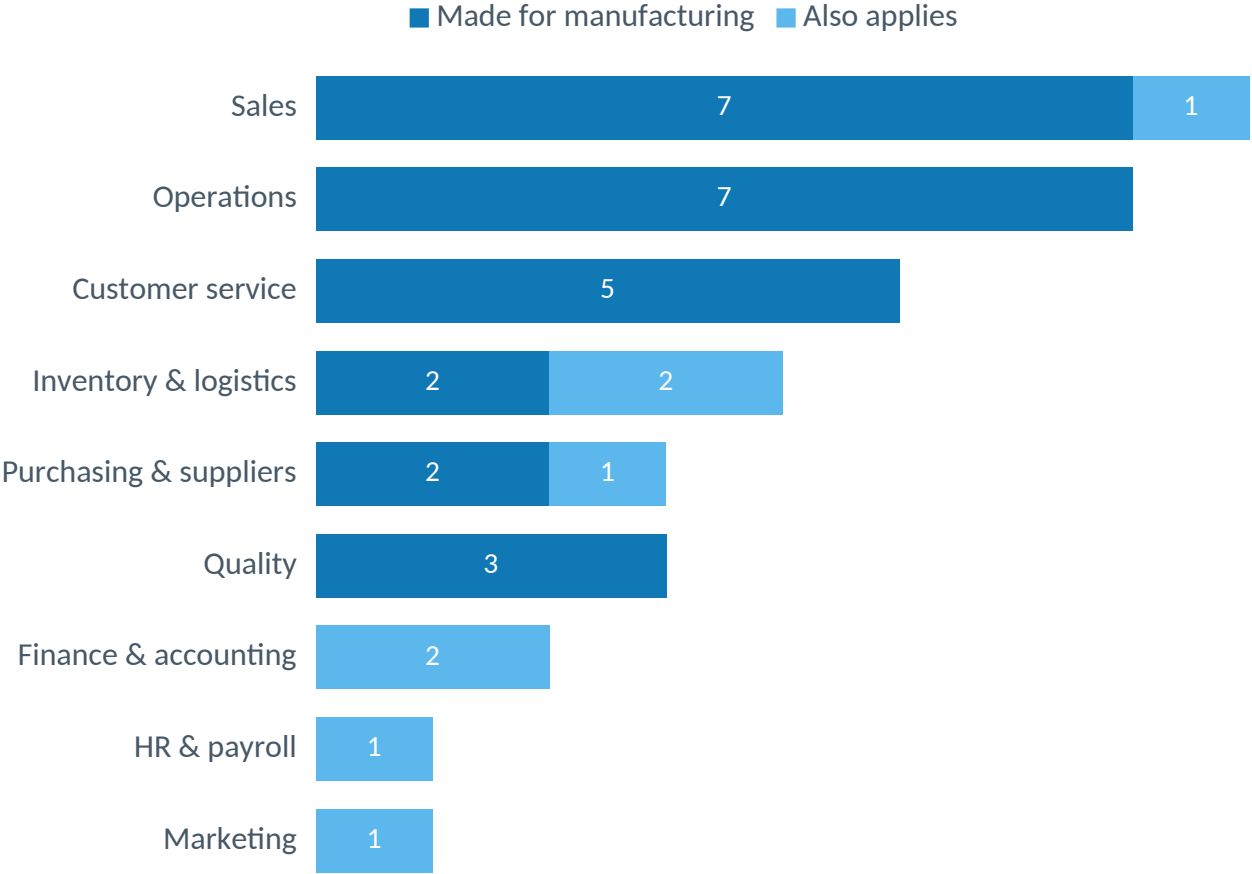
Your data stays protected

Sensitive fields are protected before any model sees them, and every action is on the record.



34 use cases for manufacturing

Use cases by department



26

made for manufacturing

11

high value at low or medium effort

7

ready to run or start from a template

Every use case is on a card in the appendix.



Where we'd start



SALES

Custom quote intake (specs & drawings)

Quote requests from the web form, email or a drawing read into one spec (diameter, pitch, thickness, material, length, ends); anything missing is asked for before it reaches the estimator.

[Intake & extract](#) → [Validate](#) → [Follow up](#)

Value high · effort low · Guide



OPERATIONS

Downtime & defect analysis

Downtime and defect records analysed for patterns and likely causes across lines and shifts.

[Consolidate](#) → [Analyse history](#)

Value high · effort medium · Template ready



SALES

RFQ response

Customer RFQs read, matched to past jobs and prices, and a quote drafted for review.

[Intake & extract](#) → [Consolidate](#) → [Draft](#)

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The work AI takes on



16

Intake & extract

Reads emails, PDFs and forms



14

Consolidate

Pulls sources together and matches them



11

Draft

Writes the first version for a person to edit



11

Validate

Checks documents and data against your rules



8

Follow up

Chases people until the gap is closed



6

Recommend & optimise

Suggests the better option, with reasons



Your sensitive data stays protected

Sensitive data these use cases touch



5

Trade secrets



4

Business confidential



2

Personal information



1

Health information

Rules they fall under

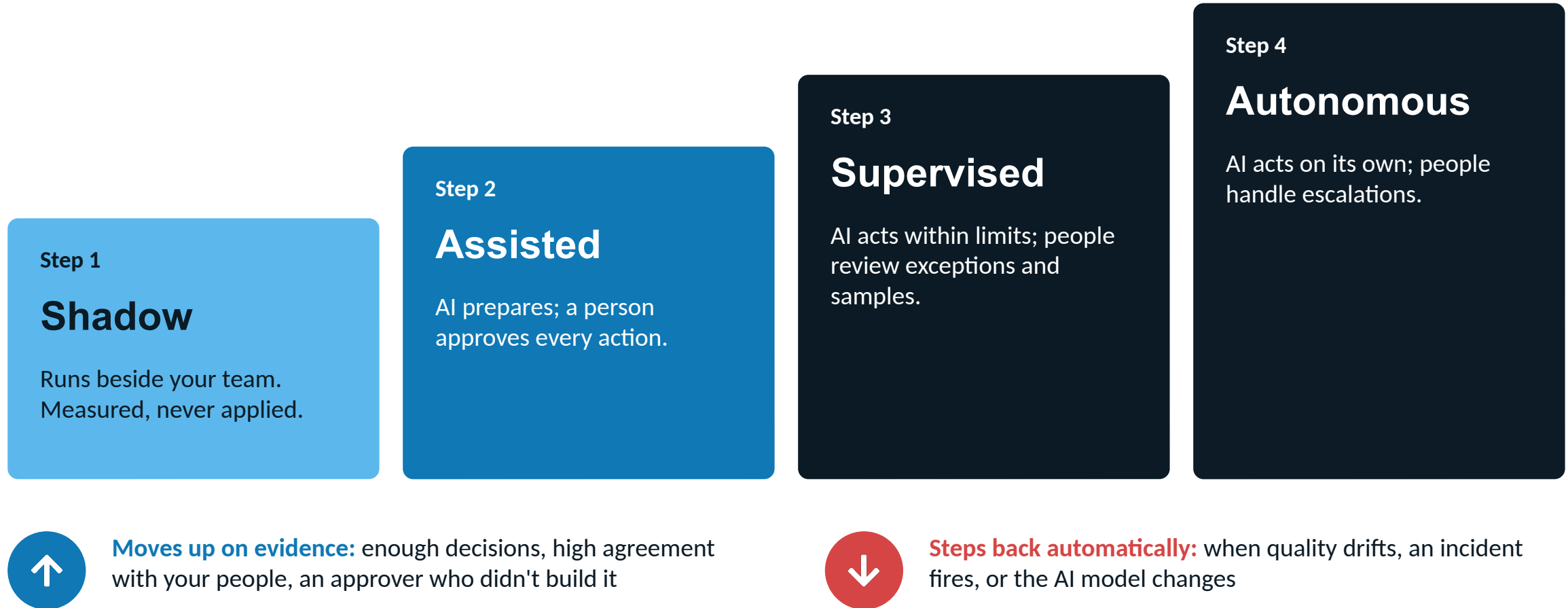
ISO 9001 / IATF 16949 • 3

OSHA • 1

Third-party risk guidance • 1



Your team approves until the AI has earned more



Works with the systems you already use



Email

19 use cases



ERP

14 use cases



Shared files

9 use cases



Warehouse & shipping

5 use cases



Accounting system

4 use cases



CRM

3 use cases



Chat & messaging

2 use cases



E-commerce

2 use cases



NeodyAI

Confidential · Design intent, pre-release

How to get started



01

Try the free workflows

Run sample processes free, including one on protected sample data



02

Pick your first use case

We'd suggest Custom quote intake (specs & drawings), or the pain that costs you most



03

Run it beside your team

Nothing is applied until your people agree with its work



04

Add the next one

The second use case is faster: connections and approvals already exist

Use cases made for manufacturing (1 of 5)

SALES

Medium risk

Custom quote intake (specs & drawings)

Quote requests from the web form, email or a drawing read into one spec (diameter, pitch, thickness, material, length, ends); anything missing is asked for before it reaches the estimator.

Intake & extract → Validate → Follow up

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SALES

Medium risk

Order entry from email & PDF

Orders that arrive as emails, PDFs or photos keyed into the system, with anything unclear queried.

Intake & extract → Validate → Execute

Value high · effort medium · Guide

SALES

Medium risk

Quote pricing from current steel costs

A price built from today's steel and wear-option costs, shop hours and freight, drafted for the estimator to approve, with the margin shown.

Consolidate → Recommend & optimise → Draft

Value high · effort medium · Guide

SALES

Medium risk

RFQ response

Customer RFQs read, matched to past jobs and prices, and a quote drafted for review.

Intake & extract → Consolidate → Draft

Value high · effort medium · Template ready

SALES

Low risk

Lead-time quotes

Realistic delivery dates quoted from current load and material availability.

Consolidate → Recommend & optimise → Draft

Value medium · effort medium · Template ready

SALES

Low risk

PO acknowledgement

Customer purchase orders checked against the quote (price, quantity, date) and acknowledged.

Intake & extract → Validate → Draft

Value medium · effort medium · Template ready



Use cases made for manufacturing (2 of 5)

SALES

Medium risk

Wear-part reorder reminders

Customers whose parts wear out on a cycle reminded before the season or the next rebuild, with last order's spec ready to re-quote.

Analyse history → Follow up

Value medium · effort low · Guide

OPERATIONS

Medium risk

Downtime & defect analysis

Downtime and defect records analysed for patterns and likely causes across lines and shifts.

Consolidate → Analyse history

Value high · effort medium · Template ready

OPERATIONS

Medium risk

Shop work order from the order

Each accepted order turned into a shop work order: cut list, material, operations and due date, checked against the quote.

Intake & extract → Draft → Execute

Value high · effort medium · Guide

OPERATIONS

Medium risk

Maintenance work orders

Breakdown and maintenance requests turned into work orders, prioritised and assigned by skill.

Intake & extract → Route → Follow up

Value medium · effort medium · Template ready

OPERATIONS

Medium risk

Production schedule suggestions

A schedule proposed from orders, capacity and materials, with the trade-offs shown.

Consolidate → Recommend & optimise

Value medium · effort high · Guide

OPERATIONS

Medium risk

Safety incident reports

Incidents and near-misses recorded completely and on time; the OSHA log kept up.

Intake & extract → Validate → Draft

Value medium · effort medium · Guide · OSHA



Use cases made for manufacturing (3 of 5)

OPERATIONS

Low risk

Shift handover notes

What happened on the shift pulled from logs and messages into a handover the next shift reads.

[Consolidate → Draft](#)

Value medium · effort low · Guide

OPERATIONS

Medium risk

SOP & work-instruction answers

Staff ask how to do a task and get the answer from your SOPs and manuals, with the page cited.

[Answer](#)

Value medium · effort low · Guide

CUSTOMER SERVICE

Medium risk

Repair intake & estimate (rebuild or replace)

Photos and measurements of a worn part turned into a repair job: rebuild (e.g. reflight) or replace, an estimate and a ship-in date, with the customer kept informed.

[Intake & extract → Consolidate → Draft → Follow up](#)

Value high · effort medium · Guide

CUSTOMER SERVICE

Medium risk

“Where is my order?”

Order and delivery status answered from the order and carrier systems, on email or chat.

[Answer → Converse](#)

Value medium · effort medium · Guide

CUSTOMER SERVICE

Medium risk

Returns & RMAs

Return requests checked against the policy and warranty, approved or routed, and the RMA issued.

[Intake & extract → Validate → Route → Execute](#)

Value medium · effort medium · Guide

CUSTOMER SERVICE

Low risk

Warranty claims

Warranty claims checked against serial, dates and terms; approved, rejected with reason, or routed.

[Intake & extract → Validate → Route](#)

Value medium · effort medium · Guide



Use cases made for manufacturing (4 of 5)

CUSTOMER SERVICE

Medium risk

Which product for my application?

Customers' questions answered from your catalog and past jobs: which flighting, material and wear option for grain, concrete, ethanol or food plants, with a person for anything new.

[Answer → Converse](#)

Value medium · effort medium · Guide

INVENTORY & LOGISTICS

Low risk

Reorder points & safety stock

Reorder points set from real demand and lead times, reviewed monthly.

[Analyse history → Recommend & optimise](#)

Value high · effort medium · Guide

INVENTORY & LOGISTICS

Medium risk

Freight quotes & shipping

Freight quotes for long or heavy items gathered from carriers, the best option picked, pickup booked, and the customer sent tracking.

[Consolidate → Recommend & optimise → Follow up](#)

Value medium · effort medium · Guide

PURCHASING & SUPPLIERS

Low risk

Steel price & surcharge watch

Mill and service-centre prices watched; quotes and price lists flagged when steel moves enough to need a surcharge.

[Monitor & alert → Analyse history](#)

Value medium · effort low · Guide

PURCHASING & SUPPLIERS

Low risk

Supplier quote comparison

Quotes from several suppliers read and compared like for like, with a recommendation.

[Intake & extract → Consolidate → Recommend & optimise](#)

Value medium · effort medium · Guide

QUALITY

Medium risk

Supplier certificate validation

Certificates of conformance and PPAP documents checked against the part spec before goods are released.

[Intake & extract → Validate](#)

Value high · effort medium · Template ready · ISO 9001 / IATF 16949



Use cases made for manufacturing (5 of 5)

QUALITY

Medium risk

Audit-readiness evidence

Evidence for ISO or customer audits gathered and checked against the standard; gaps chased.

[Consolidate](#) → [Validate](#) → [Follow up](#)

Value medium · effort medium · Guide · ISO 9001 / IATF 16949

QUALITY

Medium risk

Quality deviation report (8D)

8D reports drafted from the deviation, the data and the team's findings.

[Consolidate](#) → [Analyse history](#) → [Draft](#)

Value medium · effort medium · Template ready · ISO 9001 / IATF 16949



Also applies, from other industries (1 of 2)

SALES

Medium risk

Tender & RFP responses

Requirements in a tender extracted into a compliance matrix and answered from product sheets and past bids, in Spanish or English.

[Intake & extract](#) → [Consolidate](#) → [Draft](#)

Value high · effort medium · Guide

INVENTORY & LOGISTICS

Medium risk

Shipment exceptions

Late, damaged or stuck shipments spotted early; customers and carriers contacted.

[Monitor & alert](#) → [Follow up](#)

Value medium · effort medium · Guide

INVENTORY & LOGISTICS

Low risk

Shipping & customs documents

Commercial invoices, packing lists and certificates checked before the shipment leaves.

[Intake & extract](#) → [Validate](#)

Value medium · effort medium · Guide

PURCHASING & SUPPLIERS

Medium risk

Supplier risk monitoring

Critical suppliers watched continuously for financial, cyber and news risk; alerts with evidence.

[Monitor & alert](#) → [Research](#)

Value medium · effort medium · Guide · Third-party risk guidance

FINANCE & ACCOUNTING

Low risk

Freight invoice audit

Carrier invoices checked against rates, accessorial and the shipment; overcharges disputed.

[Intake & extract](#) → [Validate](#) → [Consolidate](#)

Value high · effort medium · Guide

FINANCE & ACCOUNTING

Low risk

Sales-tax filing prep

Taxable sales by jurisdiction pulled together and checked before filing.

[Consolidate](#) → [Validate](#)

Value medium · effort medium · Guide



Also applies, from other industries (2 of 2)

HR & PAYROLL

Medium risk

Training & certification tracking

Required training and licences tracked per person; reminders before they lapse.

[Monitor & alert](#) → [Follow up](#)

Value medium · effort medium · Guide

MARKETING

Low risk

Product descriptions & listings

Product listings written and translated from supplier data sheets, in your house style.

[Intake & extract](#) → [Draft](#) → [Translate](#)

Value medium · effort low · Guide