

THE COST OF POOR QUALITY

85% of quality team effort goes toward problems that **already happened.**

Corrective actions, audit evidence, and supplier submissions dominate quality team time—with **only 15% dedicated to prevention and risk reduction**, and 1% to customer escape response.



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The data is consistent across every plant we work with: most quality effort is reactive. MAD-Ai helps teams execute that reactive work faster — creating capacity for the prevention work that actually reduces COPQ over time.

— MAD-AI FIELD INSIGHT

WHAT CHANGES WITH MAD-AI

A digital workforce for manufacturing — it doesn't just analyze, it does the work.

We automate **100+ workflows** like 8D grading, PPAP reviews, and root cause analysis, so your team runs dramatically more efficiently while driving down Cost of Poor Quality (COPQ). Most plants see immediate savings — and many turn it into a revenue stream, with **3-7x ROI or more**. MAD-Ai embeds quality intelligence directly into your team's daily workflow, helping them execute faster, more consistently, and with less reliance on individual expertise.

01

BETTER DOCUMENTATION SUPPORT

Integrate AI directly into existing quality workflows — not a separate dashboard to babysit.

02

CONSISTENT EXECUTION ACROSS SITES

Standardize how quality decisions get made — across shifts, plants, and experience levels. Less variation in outcomes.

03

FASTER PROBLEM RESOLUTION

Corrective action review and feedback in minutes. Consistent quality on every submission — regardless of who's writing it.

04

FEWER REPEAT ISSUES

Identify weak containment and incomplete root cause before it gets rejected — or before the same problem comes back.

100+ WORKFLOWS

Built for the work quality teams do every day. A representative sample of what MAD-Ai automates across your plants:

CORRECTIVE ACTION REVIEW	RISK ANALYSIS	APPROVAL PACKAGE REVIEW	CONTROL PLAN AUDIT
WORK INSTRUCTIONS	SUPPLIER RESPONSE REVIEW	CUSTOMER REQUIREMENT INTERPRETATION	MEASUREMENT SYSTEM REVIEW
DOCUMENT TRANSLATION	CONTAINMENT PLANNING	DISPUTE RESPONSE	AUDIT EVIDENCE PREP

DATA-DRIVEN INSIGHTS

MAD-Ai Efficiency vs. Traditional Quality Execution



Efficiency figures derived from actual testing trials. Results may vary based on operational conditions, workflow complexity, and user adoption. MAD-Ai supports quality execution — outcomes depend on teams.



STANDARDIZED LOGIC

Establishes the core operational framework consistent across every plant and shift.



EARLIER DETECTION

Identifies issues at the source before they escalate into containment and customer escapes.



SUPPLIER ACCOUNTABILITY

Ensures partner and vendor responsibility with weak-containment detection on every submission.

Enterprise

SECURITY

\$3-7 ROI

PER \$1 SPENT

100+

AUTOMATED WORKFLOWS

Ready to see it in your plant?

Talk to us about a pilot →



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MAD-Ai