WHERE IS YOUR MANUFACTURING DATA GETTING IN THE WAY?

SIX SIGNS THAT YOUR MANUFACTURING DATA, REPORTING OR AI PLANS MAY NEED ATTENTION.



Your factories already generate a lot of data.

The challenge is turning it into information your teams can trust, use quickly and build on when AI becomes relevant.

These six signs can help you see where that process may be breaking down.

1

REPORTING TAKES TOO LONG

Too much time goes into exporting files, combining data and checking numbers before anyone can use the report.

2

TEAMS WORK FROM DIFFERENT NUMBERS

The same KPI can show different results across plants, systems or teams.

Time gets spent deciding which number is right instead of understanding what is happening.

3

PRODUCTION ISSUES SURFACE TOO LATE

The data exists, but the information needed to understand the issue does not reach the right people quickly enough.

4 DASHBOARDS DO NOT LEAD TO FASTER ACTION

More information does not automatically make it easier to respond.

Late data, unclear ownership or conflicting numbers can still slow teams down.

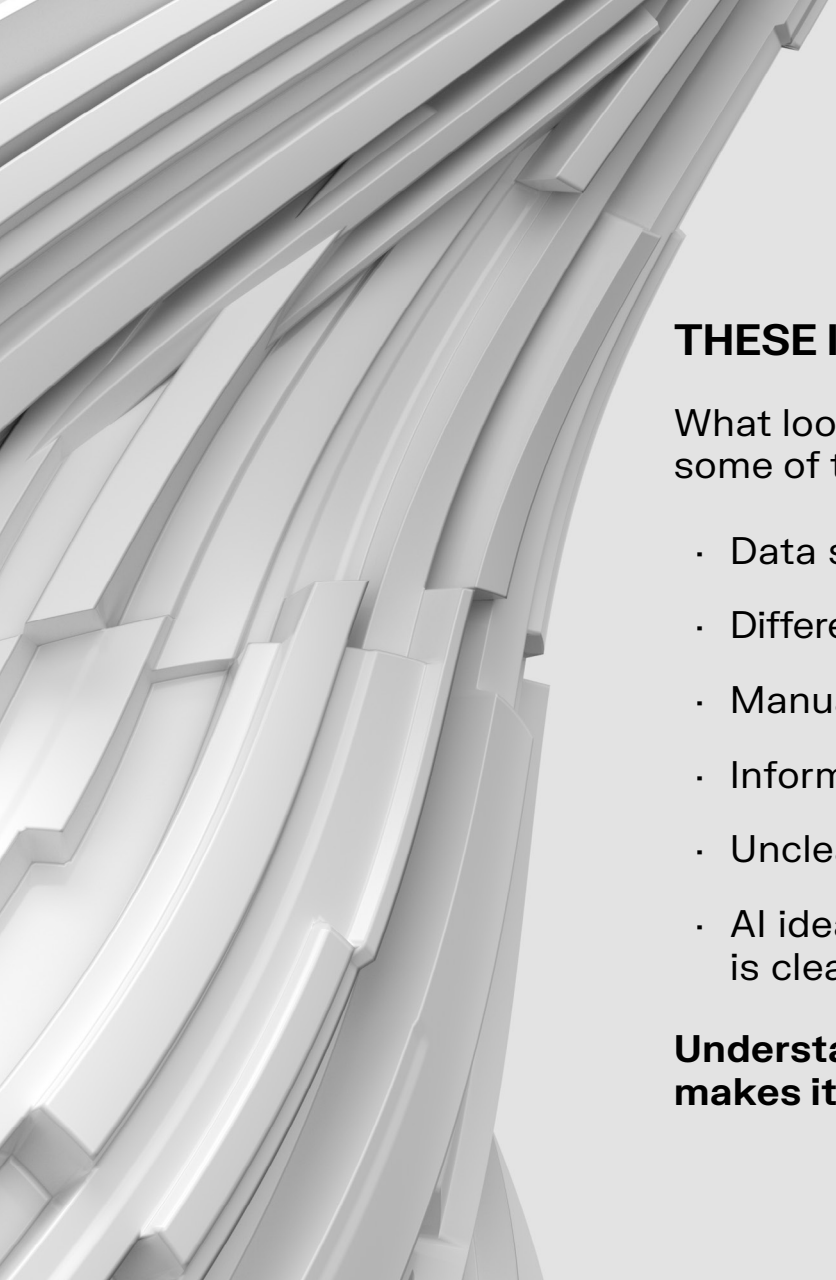
5 AI PROJECTS START BEFORE THE BASICS ARE CLEAR

There is interest in predictive maintenance, quality AI or forecasting, but questions remain around the data, ownership and how success will be measured.

6 AI IDEAS COMPETE FOR TIME AND BUDGET

Several ideas may look promising.

The difficult part is deciding which one has a clear business benefit, usable data and a realistic route to delivery.



THESE ISSUES ARE OFTEN CONNECTED

What looks like six separate problems can have some of the same causes:

- Data sitting across disconnected systems
- Different definitions for important measures
- Manual work between systems and teams
- Information arriving too late
- Unclear ownership
- AI ideas starting before the business problem is clear

Understanding what sits behind the problem makes it easier to see what needs to improve.

WHAT BETTER LOOKS LIKE

- ✓ Trusted information that is easier to access
- ✓ Reporting that takes less time to prepare and check
- ✓ Production issues that are understood sooner
- ✓ Important measures that have clear definitions and ownership
- ✓ Projects that start with a clear manufacturing problem and measurable outcome



NEXT STEPS

Read our guide **“From Fragmented Plant Data to Faster Manufacturing Decisions”** to understand what may be causing the issues, where the biggest gaps are, and what to review first.

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