

# The OEE & MTTR Playbook

How AI-guided troubleshooting compresses mean time to repair and pushes overall equipment effectiveness higher.

## DEFINITIONS

- OEE — overall equipment effectiveness: availability × performance × quality.
- MTTR — mean time to repair: how long it takes to get a downed line running again.
- Every reduction in MTTR flows straight through to availability, and into OEE.

## VALIDATED RESULTS

In evaluation and pilot settings, Jack has demonstrated the following:



## THE GOAL

American plants running above 90% OEE. The lever is the floor: turn every fault from a hunt into a guided fix, and the minutes you save compound across every shift.