



Reimagining Operational Excellence in the Chemical Manufacturing Industry



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The \$450M Mandate

When operational efficiency becomes the catalyst



Inefficiencies were no longer optional.

*Leadership alignment was strong,
but execution gaps were visible.*



FRONTLINE
EXECUTION
GAPS



POOR ASSET
RELIABILITY



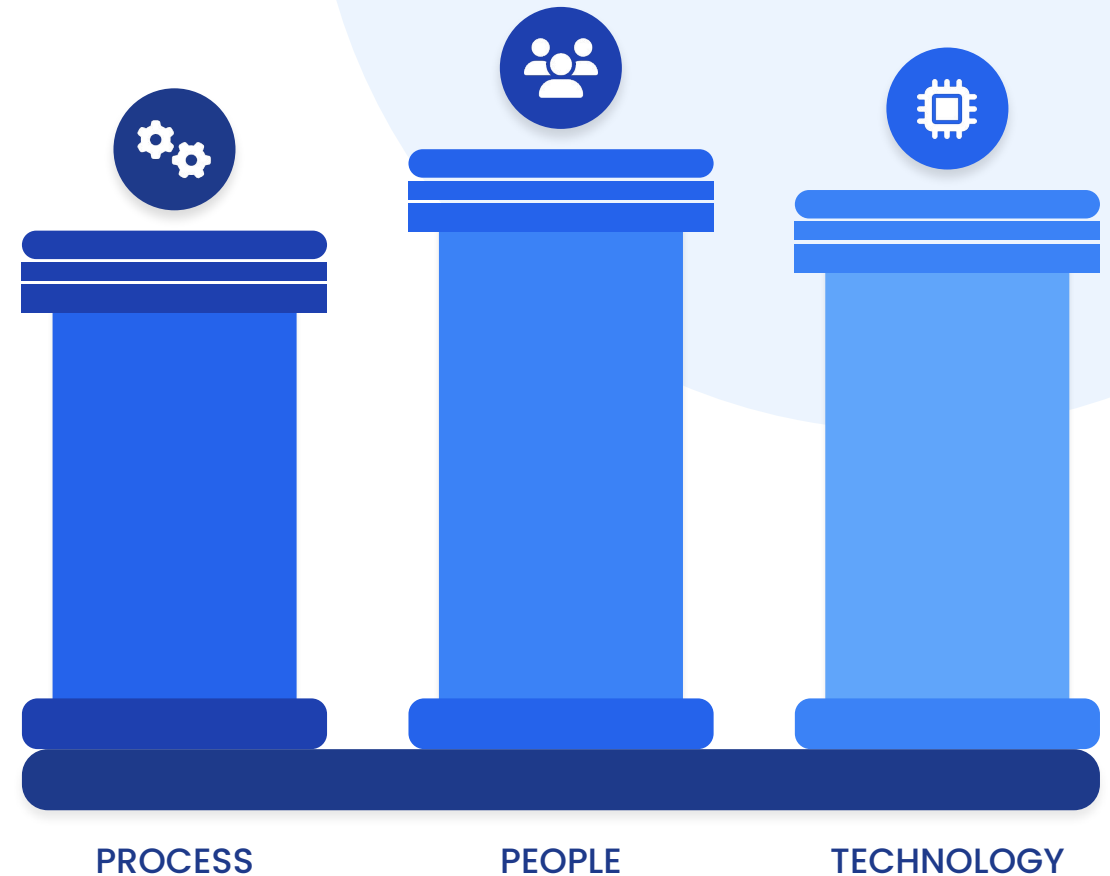
MAINTENANCE
BACKLOG



DUPLICATION
ACROSS SITES

Why Connected Worker Platform became the top priority

Improve operational efficiency
across all 3 pillars of transformation



Port Neches site: Before → After

BEFORE

- 24-week maintenance backlog
- Low schedule compliance
- Inventory inconsistencies
- Heavy overtime dependency

AFTER

- Contractor hours significantly reduced
- Visibility: Rounds → Notifications → Work Orders
- Accuracy and predictability restored

\$12M EBITDA savings per site
(on a \$100M O&M cost)

28% optimized workforce
for leaner execution

14% reduction in
overtime

The Reality of Digital Transformation

Organization Change Management, Resistance, and War Stories

“

"We've been doing this for 20 years."

“

"Paper always worked fine."

“

"This is another system that won't last."

Resistance is natural. Change management is critical.

When Work Got Easier, Adoption Exploded

Three Key Adoption Drivers



01

Reduced
Workload



02

Visible
Impact



03

Resources &
Training

Leadership Alignment

The Three-Layer Hierarchy



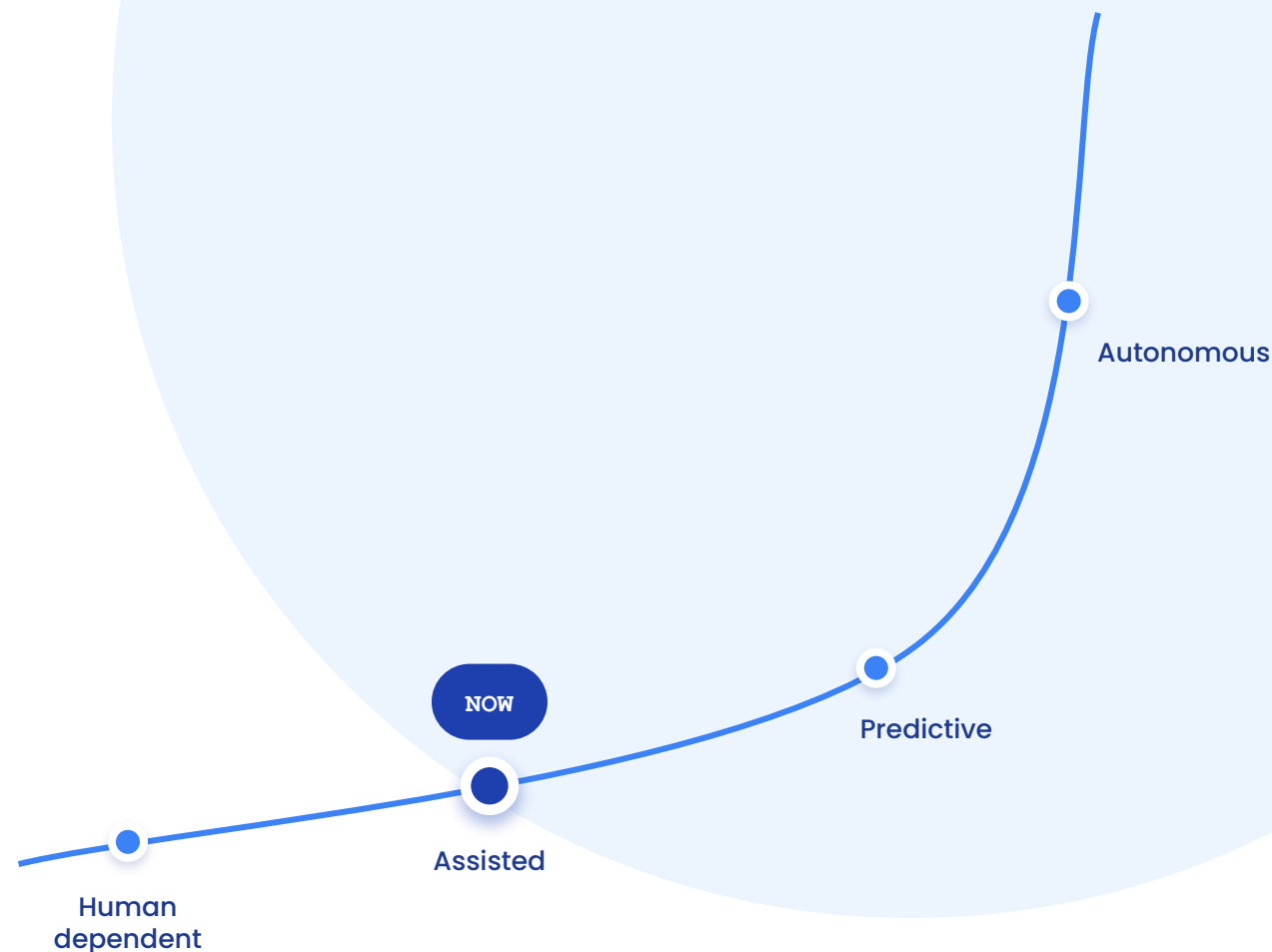
True Digital Transformation Occurs in Phases



The Chemical Industry Autonomy Curve

The Journey Forward

From fully manual operations to AI-assisted autonomous systems, the chemical industry is on a continuous evolution path.

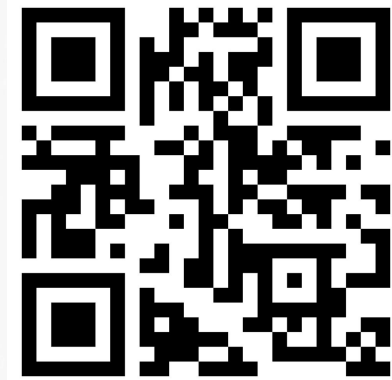


Interested in learning more?

Join us at the Lunch &
Learn session.

Sign up for the session if
you haven't already!

Check out Your
Cost of Inaction!



SCAN TO ASSESS