



AL/ML in Manufacturing at Corning

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CORNING

Digital Foundation

Digital Acceleration

CREATE

COLLECT

RESPOND

UNIFY

CORRELATE

ACTIVE USE

Overall data quality, traceability & integration

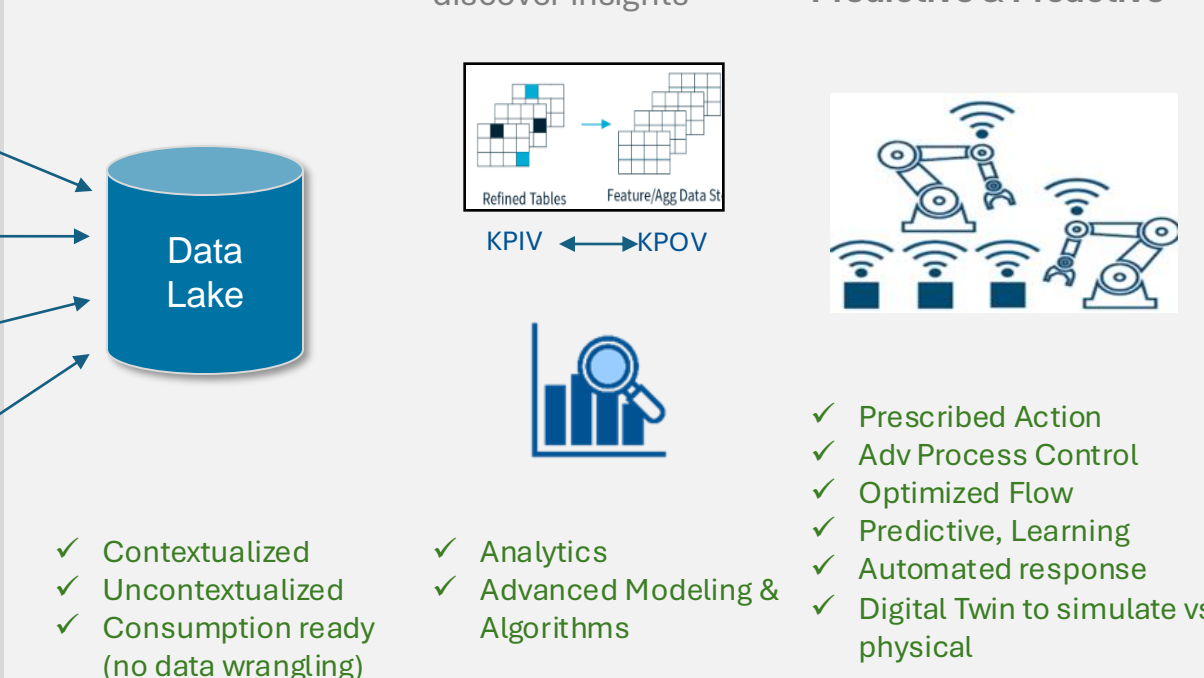
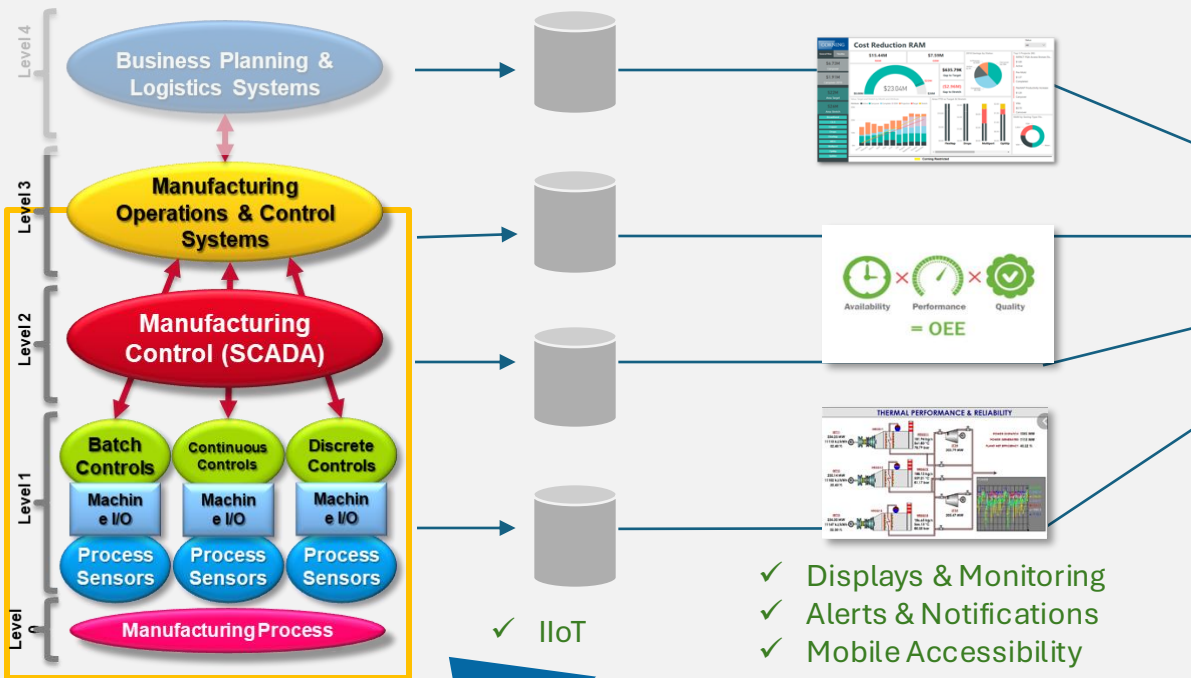
Consolidate into local databases

Near real-time use of the data

Consolidate & relate across data sources

Process expertise & data science partner to discover insights

Use information to add business value
Predictive & Proactive



Security, Data & Process Governance

Security, Data & Process Governance

AL & ML is differentiating Corning Manufacturing



ML Automation of Connectivity product inspection

- Inspection Step is augmented with ML Capability
- ML Model as Service
- Seamless Integration to the Operator at the Station



Fiber Process Engineering Assistant

- Chat interface to yield, WO, and controlled document data
- Recommends recovery steps based on AI Learning
- Automates a complex troubleshooting workflow/decision process

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