CHALLENGE
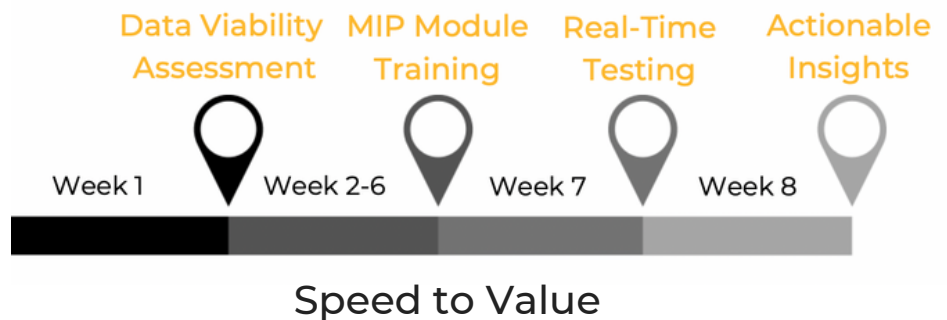
- Unplanned downtime costs industrial manufacturers more than $250K per hour on average. Usual machine health monitoring solutions use thermodynamic or mechanical sensors coupled with transmitters to measure industrial processes.
- Manufacturers often experience alarm flooding, making it difficult to distinguish the critical alarms from hundreds or even thousands of alarms during plant breakdown.
- Supply chain disruptions and labor shortage in manufacturing industry combined with unplanned equipment failure causes more manufacturing delays.

OUR SOLUTION

- Golgix Early Failure Predictor uses AI-powered technology to predict equipment failures in advance, allowing manufacturers to make proactive repairs and improve machine utilization.

WHY GOLGIX?

- Manufacturers start seeing actionable insights at the end of Week 8.
- Ready to use MIP modules.
- Predict unplanned downtime with 91+% accuracy.

Data Viability Assessment — Week 1

MIP Module Training — Week 2-6

Real-Time Testing — Week 7

Actionable Insights — Week 8

Speed to Value

GOLGIX EARLY ADOPTERS

- **Leading Automobile Manufacturer** - Reduced unplanned downtime by 30% at their drivetrain manufacturing assembly improving production efficiency by 10%. Equipment included lathes, cutters, grinders and CNC Machines. Read full case study.
- **Major Consumer Goods Manufacturer** - Improved overall equipment effectiveness (OEE) by 5% increasing annual production capacity by ~700K units. Worked with conveyor systems, baggers and continuous feed equipment. Read full case study.

ADVANTAGES OVER TRADITIONAL CONDITIONAL MONITORING SYSTEMS

- No need to invest in condition monitoring equipment.
- Detect comprehensive list of root-causes using ONLY existing machine data.
- Minimize time spent on maintenance and overtime costs.
- Scale your smart factory initiatives with existing data.
- Golgix Machine Intelligence is simple to use and easy to scale across multiple factories.

Existing data is all you need to get started

Contact Us

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