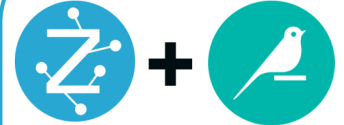# Industry Solutions – Manufacturing Predictive Maintenance

THE PROBLEM

How to build a robust predictive maintenance solution that will optimize maintenance resources, minimize unplanned downtime, and identify and prioritize devices that are most likely to fail and in need of preventative maintenance.

Built using Zetaris & Dataiku

THE CHALLENGES

GETTING DATA READY FOR ANALYTICS IS BOTH SLOW AND EXPENSIVE

- Data is produced in a multitude of formats and structures
- Data is produced at different speeds in variable quality
- Data is stored in different environments
- Traditionally takes 6-9 months to implement

THE ZETARIS/DATAIKU PREDICTIVE MAINTENANCE SOLUTION

IMPLEMENTED IN FOUR WEEKS

- Instant access to all of your siloed data in one pane of glass
- Zetaris Unified Semantic Layer for Manufacturing transforms raw data into a single source of truth for analytics
- Real-Time fine grained security control and data governance
- Re-use your Zetaris prepared data for any use case

THE IMPACT

THE ZETARIS UNIFIED DATA PREPARATION STUDIO MAKES YOUR DATA ANALYTICS READY

60% reduction in engineering labor costs

6x increased speed to market of projects

100% data governance and access control

Zetaris

zetaris.com