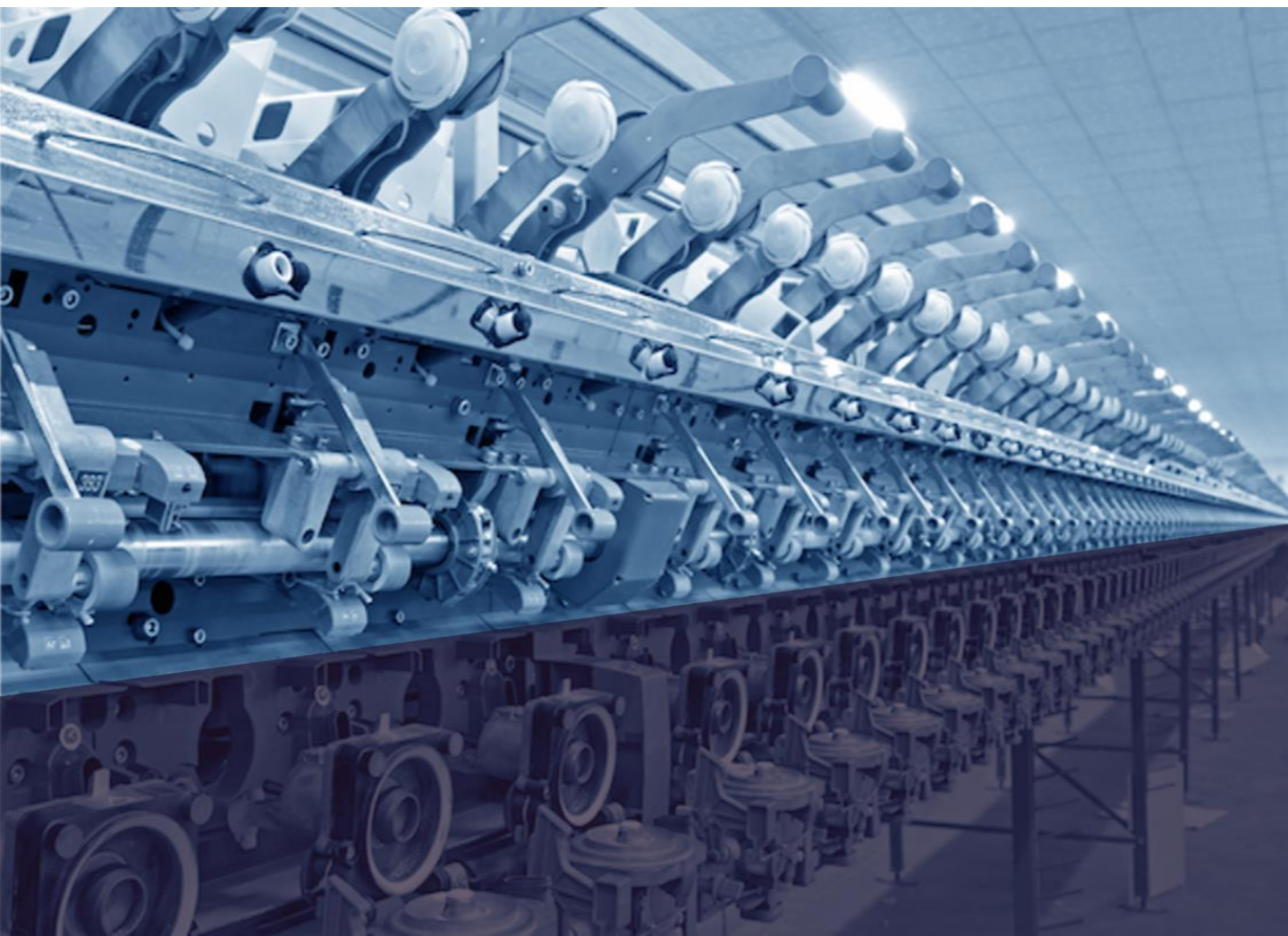


TRANSFORMING MANUFACTURING WITH ARLYTIC



ARLYTIC : Overview

Transforming Manufacturing with Asset Reliability Analytics

Reliability analytics can also help manufacturing companies ensure that their production equipment keeps running by comparing past machine failures to sensor data from the machines to identify patterns before breakdowns occurs.

Having that information allows a manufacturer to perform the necessary maintenance on a machine in nonemergency conditions without having to shut down production.

ARLYTIC - Asset Reliability Analytics is a collection of tools for performing calculations and analyses commonly used in system reliability analysis.

The tools include a variety of easy-to-use calculators such as redundancy calculators, Weibull analysis, reliability growth testing planning and tracking, spare parts requirements, component life-time purchase analysis, environmental impact on system MTBF, field MTBF calculations, confidence intervals, and common probability distributions.

Key Benefit's

- Created an early warning system that is 85% accurate
- Improve System Reliability
- Improve MTBF
- Reduce MTTR
- Reduce system and M/C Downtime
- Better Risk Management
- Warranty reserve estimation and warranty policy-making

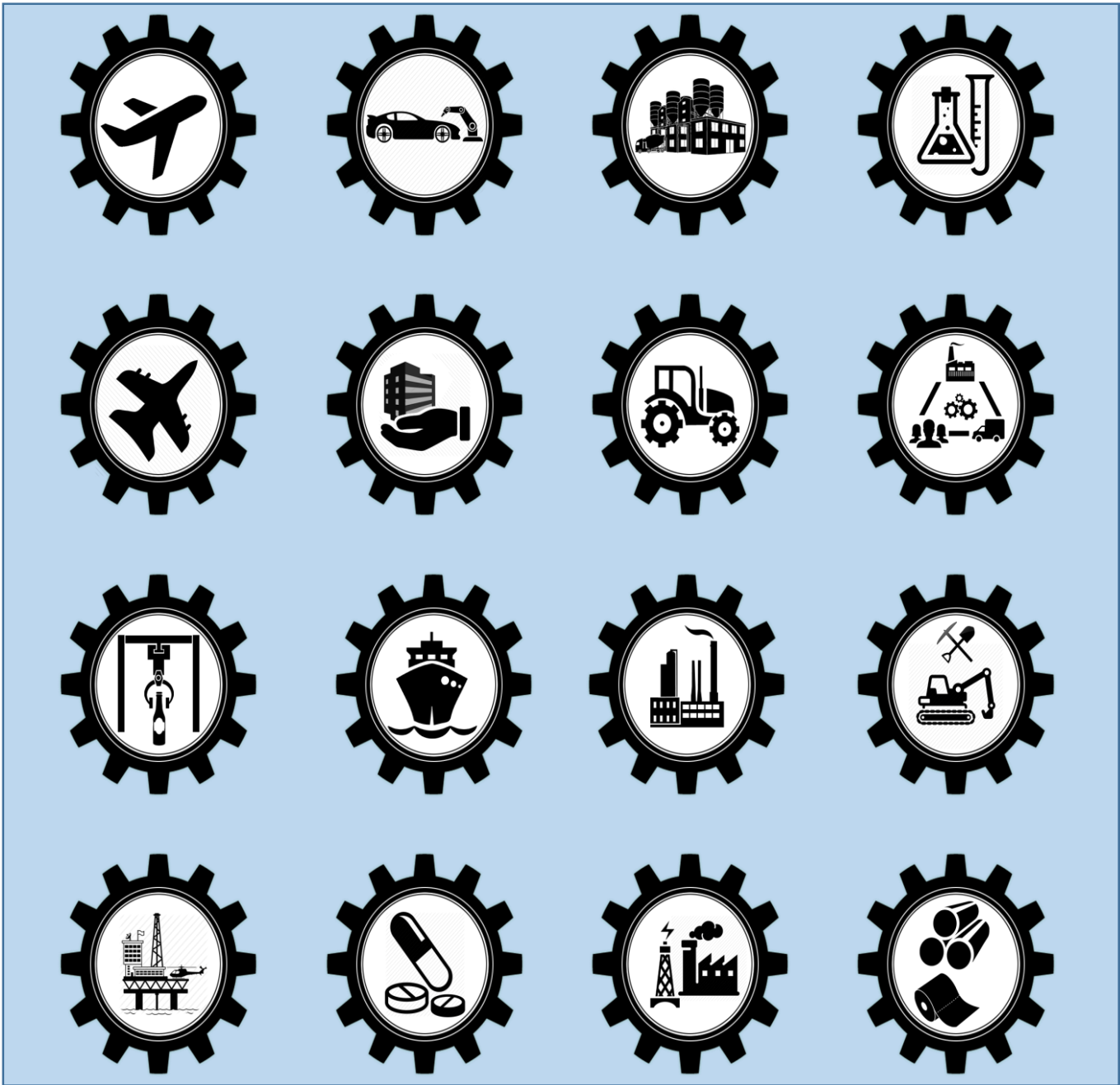
Our methods

- Calculation of expected system availability and Reliability
- RBD (Reliability Block Diagrams)
- FTA (Failure Tree Analysis)
- PFH / PFD calculation
- FMEA (Failure Mode and Effect Analysis)
- RAMS analysis
- RCA
- FRACAS

Learn more at

<https://www.arrelic.com/services/predictive-analytics/arlytic>

Industry ARLYTIC hope to prosper



Focus Industry

- Airlines
- Automobiles
- Cement
- Chemicals
- Defence
- Facility Management
- Fertilizer
- FMCG
- Glass Manufacturing
- Marine
- Metals
- Mining
- Oil & Gas
- Pharmaceuticals
- Power
- Pulp & Paper



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