



ARITEX

Research shows that manufacturing companies can reduce general costs by 50% or more by detecting performance degradation in earlier stages. But **80% of those projects never make it to production.**

Let's change that.

WHO WE ARE

Aritex Manufacturing harnesses the power of operational & information technology and data analytics, combined with 25 years of manufacturing management experience. Our clients value our ability to link existing, but disparate data sources in order to reveal the sources of productivity losses. Focused on management consulting and IT solution providing, Aritex was founded around the idea that we could do better in supporting business growth through the utilization of technology.

5 SOLUTIONS TO DRIVE SUCCESS



PRODUCTION MONITORING & PREDICTIVE MAINTENANCE

- Predict downtime events before they happen
- Optimize spare parts inventories
- Prioritize maintenance staff efforts
- Measure effectiveness of maintenance operations in real-time



FORECASTING & DEMAND PLANNING

- Aggregate internal and publicly available data to predict customer demand
- See changes in demand & supply chain performance to react to customer needs
- Level your factory with unprecedented accuracy



SECURITY, HEALTH & SAFETY

- Integrate Health and Safety monitoring with existing personnel management systems (time clock, HRIS, etc.)
- Track effectiveness of safety initiatives through AI driven machine vision solutions
- Identify risks (disease, aggressive behavior, weapons, etc.) in real-time by using existing security systems coupled with AI algorithms



QUALITY EXCELLENCE

- Source inspection of key process parameters
- Next generation machine vision: Identify defects & trends that are not measurable with traditional machine vision solutions
- Augment inspection data with machine performance data to identify and solve multi-variable problems quickly



CLOUD MIGRATION & OPTIMIZATION

- Instantly scale your compute and storage to meet your needs
- Reduce expenses from server overhead
- Mitigate risk with data redundancy

4 MAJOR INDUSTRY CHALLENGES

INNOVATION & TECHNOLOGY ADOPTION

Modernizing the shop floor



DOWNTIME & LOW PERFORMANCE

Mitigate unnecessary cost and waste



DATA STRUCTURE & VALUE EXTRACTION

Collocating data and mining business insights



SECURITY, HEALTH & SAFETY

Monitoring physical areas to reduce accidents



Want to learn more?

Let's talk

Email info@aritexit.com