AIBLE

Aible AI Fabric for Supply Chain & Manufacturing

Manufacturers have long embraced automation to reduce cost, improve productivity, and deliver high-quality products and services. Artificial intelligence is rapidly being adopted by manufacturers as the next evolution of automation and is already opening up new opportunities. Manufacturing leaders and early adopters are already applying AI to build and grow customer relationships, improve operational efficiency, and reduce fraud, resulting in increased revenue, reduced cost, and mitigated risk.

Key use cases include material expedites, fraud detection, fleet management, and predictive maintenance. Aible goes beyond static predictions by empowering manufacturers to optimize their limited resources and anticipate change across headquarters, production plants, distribution centers, and stores to maximize the bottom line and deploy optimal strategies in turbulent times. Aible delivers sustained impact by balancing the cost-benefit tradeoffs and resourcing constraints unique to the business, enabling manufacturers to prepare for multiple business scenarios.

Request a custom demo at aible.com/demo

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START WITH THESE USE CASES

HEADQUARTERS

INVENTORY EXPEDITES
Decide when to expedite inventory shipments to match demand spikes in order to balance carrying costs vs revenue opportunities

LEAD SCORING
Increase productivity and drive conversion rates of your sales teams by qualifying leads with characteristics that match your ICPs and prioritize top of the funnel targets across roles, industries, functions and other factors.

PREDICT LATE PAYMENT
Proactively intervene to avoid late payments by predicting which outstanding payments will be paid late by customers

EMPLOYEE RETENTION
Anticipate employees who are at greatest risk of churning in order to take proactive intervention.

RECRUITMENT
Identify top candidates to recruit based upon past recruiting outcomes and ideal characteristics.

CHURN REDUCTION
Proactively reduce revenue loss, while optimizing the retention team's resources on the most vulnerable customers who are likely to leave

WARRANTY FRAUD
Reduce warranty payouts by identifying fraudulent claims based on claim characteristics

OPTIMIZING MARKETING PROMOTIONS
Gauge propensity to purchase and target customers or prospects with offers to maximize profit across acquisition, renewals and upsell

PRODUCTION PLANTS

PARTS SHORTAGE
Identify potential shortages and late deliveries prior to scheduling production to minimize disruption and maximize productivity

SHIFT PERFORMANCE & OVERTIME
Optimize shift performance by predicting if shifts or lines are going to meet quota while minimizing overtime

PRODUCT DEFECTS
Optimize quality inspections to reduce inspection costs and minimize failures

PREDICTIVE MAINTENANCE
Optimize maintenance efforts by prioritizing critical proactive services while reducing failures and unnecessary servicing

DISTRIBUTION CENTERS

CAPITAL EQUIPMENT PURCHASING
Increase return on capital investment by identifying the most profitable investments and reducing inefficient purchases

WAREHOUSE STAFFING OPTIMIZATION
Predict appropriate staffing levels to adequately service demand and OTIF

STORES

REDUCE AVOIDABLE RETURNS
Engage customers making purchases with high likelihood of return to prevent avoidable returns

PREVENT STOCKOUTS
Minimize lost sales by proactively identifying potential stockouts.