

Appian for Supply Chain

ASSET MANAGEMENT

- Deliver mobile-enabled applications to improve asset tracking and field operations
- Increase enterprise visibility and continuous improvement with real-time asset reporting
- Digitize manual and paper processes to leverage asset, field, and project data
- Realize more value from assets by improving utilization, performance, and auditability

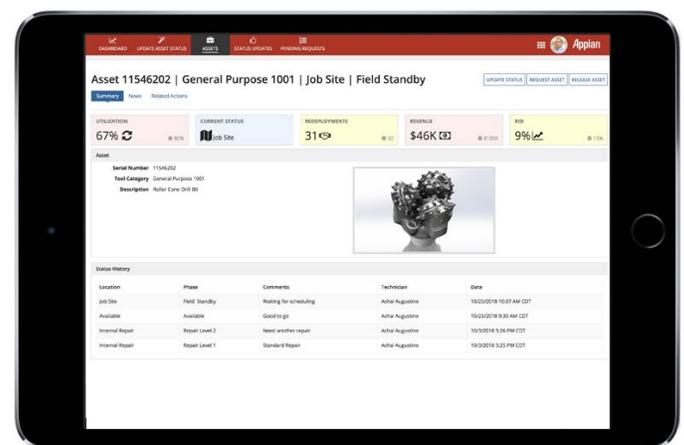
Asset performance is critical to achieving operational excellence. Organizations often rely on manual processes and spreadsheet tracking, limiting enterprise-wide visibility across high priority assets including equipment, machinery, vehicles, refineries, and factories. Impaired insight and control over critical assets impacts performance, production, service delivery—and the bottom line.

Digital technologies are enabling organizations to monitor assets in real time. By automating critical workflows and better leveraging asset data, organizations are improving frontline operations and decisioning to realize greater business outcomes.

IMPROVE EXECUTION ACROSS THE ASSET LIFECYCLE

Appian provides a platform to deliver enterprise business applications, faster. Achieve a single view of assets while improving process management—to realize more value at every asset phase.

- **Streamline asset management** processes across planning, acquisition, maintenance, expenditure, and disposal.
- **Intelligent 360 view of assets**, providing insight into location, history, utilization, project statuses, revenue, and more.
- **Provide asset tracking and reporting** of critical information to stakeholders for demand planning, revenue forecasting, and continuous improvement.
- **Mobile-enable your frontline workforce** with real-time, integrated mobile apps to capture asset pictures, geolocations, customer signatures, work orders, and documentation.
- **Coordinate field resources and tools**, including tracking asset condition, vehicle and equipment maintenance, licensing, insurance, and inspections.
- **Extend and connect existing systems**, including SAP, Primavera, Maximo, and maintenance management systems.



Asset Management

FOCUS

Take a proactive, automated approach to effectively managing assets:

- Streamline the end-to-end asset lifecycle from planning to decommission
- Improve asset utilization and performance to reduce downtime, improve cycle times, and increase production
- Accelerate decision cycles, stakeholder visibility, and SLA adherence around high priority assets
- Improve collaboration between internal departments, vendors, and contractors
- Increase safety and compliance around laws and regulations

TAKE CONTROL

Quickly build, deploy, and scale new enterprise applications across operations, including:

- Engineering Innovation
- Field Service Management
- Fleet Management
- Inventory and Materials Management
- Job Planning
- Logistics Management
- Maintenance and Repair Operations
- Mobile Inspections
- Project Management
- Supply Chain Orchestration

PREPARE FOR THE FUTURE

Optimizing asset management leads to improved performance—and, in turn, business growth and impact.

With Appian, organizations can build web and mobile apps faster, run them on the Appian cloud, and manage complex processes end-to-end, without limitations.



Modernized their truck rental lifecycle, which was formerly very paper heavy. Their Appian applications track fleet repairs across 800 repair facilities in the US and handle accident claim management end-to-end, from incident creation to invoicing.



Automated how turbine repairs are prioritized by factoring in real-time location-specific weather, issue severity, wind patterns, and energy pricing information—leading to \$100 million worth of turbine issue solutions captured in 9 months.



LEADING TIRE MANUFACTURER

Developed a solution for analysis of breakdowns longer than 8 hours, related to factory machinery. It has accelerated response times and supports prevention of similar defects, in order to reduce production losses and maintenance costs.



LEADING CANADIAN OIL PRODUCER

Transformed asset management processes to reduce cycle times from 192 days to 50 days, leading to faster time to production and increased capacity to drill more wells—realizing \$22 million of netback new revenue and \$15 million annual cost savings.

CUSTOMERS TRANSFORMING THE SUPPLY CHAIN WITH APPIAN:



Appian

Appian provides a low-code automation platform that accelerates the creation of high-impact business applications. Many of the world's largest organizations use Appian applications to improve customer experience, achieve operational excellence, and simplify global risk management and compliance.

For more information, visit www.appian.com