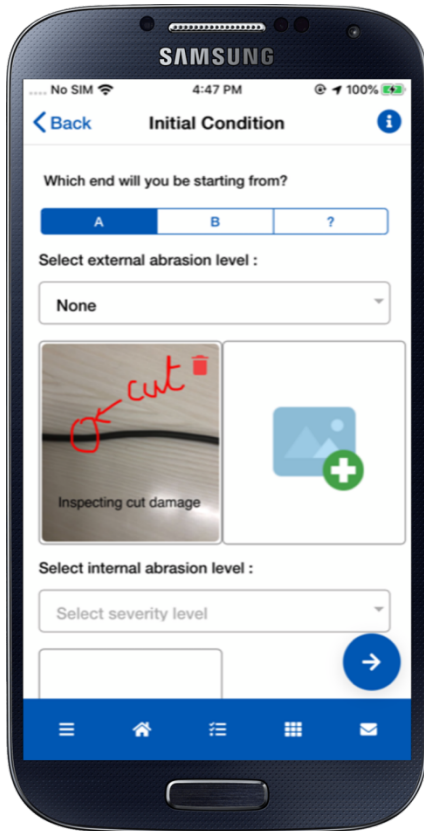


AT A GLANCE

COMPANY- Samson Ropes, USA

INDUSTRY- Manufacturing

SOLUTION- Unvired Hybrid app that measures rope length during the rope inspection process.



ABOUT UNVIRED:

Unvired Enables Digital Transformation resulting in Enhanced Competitive Advantage for Enterprises both large and small globally.

BUSINESS CHALLENGES:

- Rope inspections were captured on paper or spreadsheets.
- Technicians needed to visit at customer locations for visual examination to identify defects.
- Crew often lacked the ability to properly inspect and accurately report damage.
- Technicians faced issues in identifying product configuration.
- No Integration with Cloud or On Premise Platforms.
- **Digital Vision:** Enable Samson Technicians and customers to perform rope inspections using Hybrid App with seamless integration to Salesforce.

SOLUTION:

Hybrid App for Rope Inspections & Line Management (Asset Tracking):

- Cross Platform—iOS, Android, Windows, and Web.
- Role: Employees, Customers, and guests (non-registered users).
- Integration with **Salesforce** to store inspection data for analysis.
- Augmented Reality: Use ARKit & ARCore to measure rope
- Custom Image Annotations: Visually identify the extent of damage while annotating using the Abrasion scale.
- Read rope identifiers like RFT, Certification Number or general Rope Product information via NFC.
- View list of historical inspections
- Manage multiple levels of permission-based on roles.
- Rope information is cached in the app to perform inspections while **offline**.
- **Mobile Devices:** Android Smartphones & Tablets, iPhones, iPads, and Windows 10 tablets.
- Non-Invasive: No Development in Salesforce

BENEFITS:

- Predictive Maintenance: Reduced risk during use.
- Increased Operational Excellence/Safety
- Enhanced Field Service.

ABOUT SAMSON ROPES:

Samson Ropes is a worldwide leader in the development and manufacture of high-performance synthetic ropes. Their range of products includes HMPE, Aramids, LCP, Polyester, Nylon, and hybrid/blended ropes.