REGION
Global

USE CASE
Manufacturing

COMPANY SIZE
Enterprise

ALFAGOMMA

Challenges

— Customers needed an integrated labeling solution

— Customers needed labels on every hose and assembly for quick identification

— Customers needed quick access to asset information and history

Solutions

— ALFAGOMMA leveraged BarTender Cloud allowing customers' maintenance and engineering teams to create and read assembly labels at source of work

— BarTender Cloud's API integrations allowed the new AlfaTraka platform to create labels for customers

— Customers save time using a cloud-based solution for labels and asset tracking

ALFAGOMMA provides seamless on-demand labeling for customers with enhanced asset management workflows

Integrating BarTender Cloud into AlfaTraka allows customers to track asset usage, maintenance, scheduling, and related notes all from scanning a label

ALFAGOMMA was founded in 1956 and is a global player in the hydraulic and industrial hose and hose assembly manufacturing business today. Providing integrated solutions for industrial uses such as pumping liquids or gases from different containers or vessels, many customers worldwide rely on ALFAGOMMA to ensure safe fluid & liquid handling for various applications and industries. Always striving for quality excellence and continuous improvement, ALFAGOMMA holds numerous product, quality, and environmental certifications.

Challenge

Asset tagging, data collection, and asset history

ALFAGOMMA has many customers who have machinery and assets with stringent regulations – which is no surprise because much of the heavy equipment is under harsh and extreme conditions. Customers needed a way to track their assets' usage,

maintenance schedules, related notes, estimated remaining life, as well as other operation-critical information to ensure that all equipment continued to function properly. For every asset that is digging or pumping, there are hoses and assemblies that are used to transfer the fluids from one place to another. For every hose, there is a hose-specific fitting, as well as other parts made of specific materials to maintain the structural integrity of the hoses and hose assemblies for successful and safe fluid & liquid handling. Engineering and maintenance teams needed to be able to print a part-specific label on-demand at the source of work as well as retrieve the asset information.

Solution

Cloud-based label printing for smoother source of work processes

BarTender Cloud's API allowed ALFAGOMMA to integrate label printing directly into their new AlfaTraka interface, allowing customers to simply use AlfaTraka to produce and read all labels related to every assembly part. AlfaTraka allowed customers to not only manage each asset's assemblies and parts, but it also provided a way for maintenance and engineering teams to quickly see an asset's history and maintenance schedule. Being able to create a compliant label in a matter of minutes at the source of work helped customers become more efficient with overall installation and maintenance of all their equipment. Leveraging the cloud-based integrated labeling solution, ALFAGOMMA customers were able to reduce overall maintenance related efforts. "We are very proud to announce the successful integration of BarTender Cloud APIs into our AlfaTraka platform. This collaboration exemplifies our commitment to leveraging cutting-edge technology and innovative solutions to address real-world challenges," says Andreas Kurz, Global Head of Digital Transformation.