SPM[™] RFID Technology



SPM[™] RFID technology is designed with efficiency and safety in mind for use in the global market. Iron equipped with SPM[™] RFID tags can be quickly scanned to efficiently manage inventory, while allowing users to easily determine the inspection status of their iron before putting it into the field.

SPM Oil & Gas installs RFID tags, which have been thoroughly tested for durability, on all product being produced in its Fort Worth, TX manufacturing facility and has made RFID tags available to customers for installation on their existing inventory of iron assets, whether they are SPM™ or another manufacturer's product.

SPM Oil & Gas couples RFID technology with its Asset Management Program (A.M.P.) to streamline inspection processes and provide customers with a program where they are able to review the current or historical inspection status and other relevant information of an asset to assist in the management of their iron fleet.

With SPM Oil & Gas' newly launched RFID Mobile App, A.M.P. users are easily able to utilize the program in the field. The app connects with the A.M.P. system and allows users to quickly scan and inventory iron, pull inspection certifications, and assign the asset to a hierarchal organization. Users can also access A.M.P. to pull detailed reports with real time information to manage their fleets' assets.

A.M.P. Benefits:

Asset Management

- Real-time customer access to detailed asset information through a secure internet portal. Includes equipment status, inspection history, and component material certifications.
- Permissions based structure allows customers to configure asset attributes along a wide array of categories.

Reporting

- Intuitive reporting structure allows users to customize reports based on a wide variety of asset characteristics or by operating business unit.
- Permissions based structure allows customers to manage their own users' profiles through designated administrators.

Inspection Management

• Customer inspection criteria can be loaded into the system, dictating how inspections are performed. SPM[™]Oil & Gas A Caterpillar Company

Features and Benefits

- Ability to verify asset inspection status quickly on site
- Expedites inventory control on site or at service facility
- Reduces misidentification during inspection
- Leverages SPM Oil & Gas' Asset Management Program (A.M.P.) to immediately update and store asset information
- Newly launched mobile app provides access to A.M.P. iron management functionality in the field



SPM[™] RFID Mobile App

The RFID mobile app brings the benefits of A.M.P. to the field. Program capabilities include:

- Pull the latest inspection report and distribute to an assigned email
- Quickly scan and accurately inventory iron with the ability pull and send a report
- Ability to change the organizational structure of an asset to track product location and status

SPM Oil & Gas

601 Herbert Dr., Fort Worth, TX 76108 USA

T +1 817 935 7500

www.spmoilandgas.com