RFID Partnerships

Brady Corporation
Brady Corporation is an international manufacturer and marketer of complete solutions that identify and protect products, premises and people. Brady has one of the largest durable identification label offerings on the market and is the preferred identification partner in many of the world’s most demanding industries. Brady labels are engineered to stay in place, remain legible and perform in challenging conditions.

Partners:

* All trademarks are the property of their respective owners

Scan the QR code for more information

www.bradyeurope.com

The Future

Smart RFID part marking is the answer to the growing need for efficient and error-proof identification and management of aircraft components throughout their life.

The scope of efficiency savings generated by RFID part marking is realised at all levels of identification and management of aircraft components throughout their life.

Benefits for Airline Operations and Maintenance
- Automated data entry
- Real-time production and inventory visibility
- Reliability, single step in line workflow
- Eliminates paperwork processes time

Benefits for Airframe Manufacturers
- Total supply chain visibility
- Streamlined business processes
- Improved configuration management
- Brand Protection

Benefits for Parts Suppliers and Assembly Manufacturing
- Increased aircraft readiness
- Increased safety
- Paperless chain-of-command
- Total supply chain visibility
- Reliable, single step in line workflow
- Real-time production and inventory visibility
- Automated data entry

RFID Solution for flyable parts
Robust. Reliable. Easy-to-use.
A reliable, robust and easy-to-use RFID solution

Brady’s RFID label provides all manufacturers within the aerospace ecosystem with a robust, easy to use, and reliable solution delivering cradle-to-grave data management and component lifecycle visibility. Combined with a high-quality print-on-demand system, and ATA Spec 2000 compliant software options, manufacturers are offered the platform to comply and automate their traceability process. Brady’s RFID labels, featuring ultra-light-weight, are designed to provide high performance on and off metal, in all conditions in the main cabin or exterior locations, to last the life of the aircraft.

The label design offers easy attachment through a pressure sensitive adhesive. Brady’s combined proprietary topcoat and ribbon technology provides durable print without the need for an over laminate or clear coat.

Industry Challenges

The aerospace industry is built on one of the most complex and technologically advanced global supply chains; however, almost all parts are still tracked using handwritten paperwork and manual data entry. Seamlessly tracking all components from suppliers through assembly and final test can be challenging and requires a reliable solution that can be trusted to provide accurate results.

Component traceability and visibility is critical for both aircraft operation and safety. To achieve this with maximum return on investment, a number of challenges need to be addressed:

- Increase supply-chain visibility
- Achieve error-proof identification
- Optimise efficiency savings through automated lifecycle management
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Software Solutions

- Brady RFID Print-on-Demand
- Brady’s proprietary topcoat and ribbon technology provides durable print without the need for an over laminate or clear coat.
- Brady’s RFID printer, featuring fast print speed, ensures accurate part marking compliance to ATA SPEC 2000
- Brady’s RFID printer is ideal for high-speed production environments
- Brady’s RFID printer is designed for use in aviation part marking
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RFID enabled THT printer

- Brady’s RFID printer enables high-speed, high-volume part marking
- Brady’s RFID printer is pre-installed with ATA SPEC 2000 software
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RFID integrated label (B-1000 series)

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RFID Reader

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Exceptional Customer Support

- Brady’s Customer Support Team is available 24/7 to assist with any questions or issues
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