PRESS RELEASE

Mountain View, USA
Houston, USA
17. November 2026

Arizon RFID Partners with CISC to Integrate High-Speed RF Testing Technology, Strengthening Manufacturing Quality and Product Reliability in the U.S.

HOUSTON, Texas, and MOUNTAIN VIEW, California, November 2026 — Arizon RFID Technology, a leading global RFID manufacturer, and CISC Semiconductor, one of the world's leading provider of RFID and wireless communication testing and measurement solutions, have jointly announced a technical partnership. By combining Arizon's expertise in large-scale RFID manufacturing with CISC's advanced RF testing capabilities, the collaboration aims to strengthen quality control throughout the RFID production process.

As part of this partnership, Arizon has integrated CISC's RAIN Xplorer Inline high-speed RF testing system into its manufacturing facility in Houston, Texas. The system enables precise RF performance testing directly within the production process, evaluating every UHF RFID inlay against predefined quality criteria. By identifying inlays that exhibit performance deviations or fail to meet specified requirements at an early stage, the system helps improve product performance consistency and reliability, providing greater quality assurance for customers throughout downstream label converting, end-use applications, and large-scale RFID deployments.



Arizon x CISC
High-Speed Inline RF Testing

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“Arizon is one of the world's leading RFID inlay manufacturers, and we are pleased to see our RAIN Xplorer Inline system deployed at its U.S. manufacturing facility. As RFID production continues to scale, manufacturers must ensure that products meet defined RF performance requirements without compromising production efficiency. Through this collaboration, we look forward to combining CISC's precision RF testing technology with Arizon's large-scale manufacturing capabilities to deliver more consistent quality and reliable RFID performance to customers worldwide.”

-**Markus Pistauer, CEO and Founder, CISC Semiconductor**

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Integrating CISC's High-Speed Inline RF Testing Technology to Strengthen Production Quality Control

RFID inlays consist of an integrated circuit (IC) and an antenna, and their performance can be influenced by chip characteristics, antenna design, and manufacturing conditions. Even if an inlay passes basic read tests, it may still exhibit insufficient sensitivity or reduced performance at certain frequencies, potentially affecting downstream label converting and real-world applications. For large-scale RFID manufacturers, ensuring that every inlay meets consistent RF performance standards while maintaining high-speed production efficiency remains a critical quality control challenge.



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To address these challenges, Arizon has integrated CISC's RAIN Xplorer Inline high-speed RF testing system into its Houston manufacturing facility, incorporating precise RF performance testing directly into the production process. The system evaluates each inlay across different frequencies and power levels against predefined quality criteria. Beyond basic readability verification, this technology enables the identification of inlays with insufficient sensitivity or performance below specified requirements, allowing Arizon to monitor performance variations more accurately throughout mass production.

The RAIN Xplorer Inline system can also be integrated into high-speed roll-to-roll production lines, enabling individual RF performance testing of every UHF RFID inlay during continuous manufacturing. The system identifies non-conforming inlays in real time and supports integration with production-line marking, punching, or defective-product rejection mechanisms, allowing defective inlays to be identified and handled without interrupting normal production operations. By combining precise RF testing with high-speed automated manufacturing, Arizon can further strengthen product performance consistency and reliability while maintaining production efficiency.

Ensuring Quality at the Manufacturing Stage to Deliver More Reliable RFID Products

After manufacturing, RFID inlays typically undergo further processing by label converters into product labels, hang tags, or care labels before being supplied to brands, retailers, and logistics providers. Therefore, the performance consistency and reliability of RFID inlays are essential not only to downstream label converting processes but also to the stability of end-use applications. By integrating CISC's high-speed inline RF testing system, Arizon further strengthens its product quality management capabilities, delivering three key benefits to customers:

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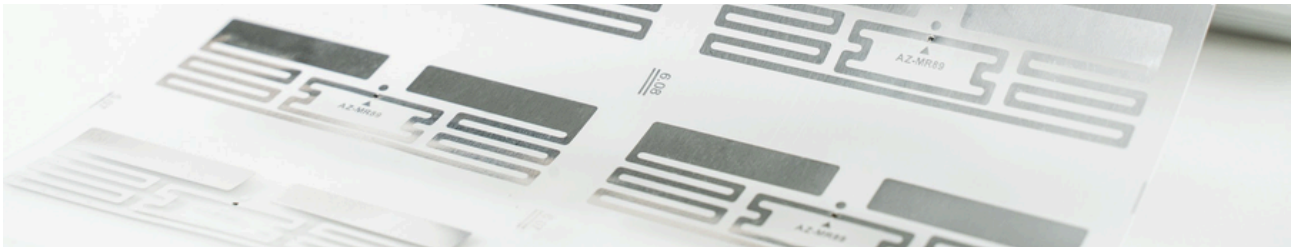
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1. Individual Inlay Testing for Greater Performance Consistency
During high-speed production, every RFID inlay is tested against predefined RF performance criteria. Beyond basic readability verification, the system evaluates inlay sensitivity and RF performance to ensure compliance with specified requirements, enabling Arizon to deliver RFID products with greater performance consistency and reliability.

2. Real-Time Defect Detection and Handling for Improved Outgoing Quality
Through inline RF performance testing, the system can evaluate product compliance with quality standards in real time and supports integration with production-line defect marking or rejection mechanisms. By identifying and handling non-conforming inlays early in the manufacturing process, Arizon can improve outgoing product quality and help customers maintain stable downstream label converting operations.

3. RF Testing Data Recording for Enhanced Quality Traceability and Long-Term Supply Reliability
The system can record RF performance test results, enabling Arizon to continuously monitor product quality, analyze potential issues, and optimize manufacturing processes.

When further integrated with production batch data, these records can also support quality investigations and enhance product traceability, providing customers with greater confidence in consistent product quality for long-term, high-volume procurement.



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“As RFID adoption continues to grow worldwide, product consistency and reliability are becoming increasingly important. Our collaboration with CISC strengthens our manufacturing and quality control capabilities, enabling us to deliver more reliable RFID products at scale. We remain committed to investing in advanced manufacturing technologies and providing our global customers with consistent quality and dependable long-term supply.”

-**Lewis Lin, CEO, Arizon RFID Technology**

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About CISC

CISC Semiconductor GmbH, was founded in 1999 and is headquartered in Klagenfurt, Austria, with subsidiaries in Graz, Austria, and Mountain View, California, USA. For over 25 years, CISC Semiconductor has delivered the industry's fastest measurement and quality-assurance solutions for RAIN RFID, NFC, and BLE - bringing connected items from R&D into high-volume manufacturing at production speed. Trusted by market-leading technology companies across retail, healthcare, and logistics, CISC products validate performance while encoding data on chips or serializing item identities in the cloud, without slowing down the line. This is the foundation Physical AI needs: reliable items, trusted identities, and trustworthy data. CISC adds trust to an AI-powered connected world. More information: www.cisc-semiconductor.com and follow CISC at linkedin.com/company/ciscsemiconductor.

About Arizon RFID Technology

Arizon RFID Technology (Stock Code: 6863) is one of the world's leading RFID manufacturers, specializing in RFID antenna design, inlay manufacturing, product development, testing and validation, and large-scale production. Its RFID solutions serve a wide range of applications across retail, apparel, logistics, manufacturing, healthcare, and supply chain management. Headquartered in Taipei, Arizon operates manufacturing facilities in Houston, Yangzhou, and Hanoi, with additional operations in London, Madrid, and Tokyo. Through its global presence, Arizon supports international brands and supply chain partners in deploying RFID solutions across diverse applications. Arizon is the first RFID company in the Asia-Pacific region to achieve Auburn University's ARC Quality Certification. In 2025, the company was invited to join the Auburn University RFID Lab Advisory Board, contributing to discussions on RFID technologies and industry standards. Arizon also actively participates in international industry organizations, including the RAIN Alliance, to support global collaboration, technological advancement, and broader RFID adoption. More information: www.arizonrfid.com

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