KONICA MINOLTA | AVERY DENNISON

SMARTER RFID LABEL PRODUCTION

Enter the growing RFID market with a streamlined digital workflow that simplifies production, reduces investment, and accelerates time to revenue.

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SINGLE-PASS RFID LABEL PRODUCTION

A complete digital RFID workflow from Konica Minolta, Avery Dennison, and GM helps label converters enter the growing RFID market with lower investment, simplified production, and faster time to revenue.

Start Producing RFID Labels with One Simple Workflow

RFID demand is growing across retail, healthcare, consumer goods, electronics, and industrial applications. Brands want smarter labels that improve inventory visibility, traceability, authentication, and supply chain efficiency. Konica Minolta's **integrated RFID workflow** makes it easier to meet that demand.

By combining Avery Dennison's AD Fusion smart materials, Konica Minolta AccurioLabel digital presses, and GM finishing and encoding solutions, converters can produce high-quality RFID labels in a streamlined digital process.

KEY BENEFITS

Lower Investment	Digital Flexibility	Simplified Production	Verified RFID Performance
• No inlay insertion equipment required • Enter the RFID market with fewer capital expenses	• Short runs and versioning • Variable data and serialized labels • Fast turnaround times	• Pre-inserted RFID inlays reduce workflow complexity • Less setup and production risk	• Every tag can be encoded and verified before shipment

END-TO-END WORKFLOW: FROM BLANK ROLL TO SMART LABEL

Smart Materials

AD Fusion smart materials

Customizable materials with pre-inserted RFID inlays

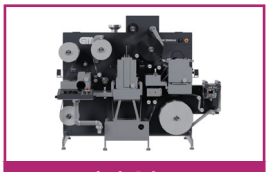
AVERY DENNISON

Digital Print

AccurioLabel 400 / AccurioLabel 231

Print graphics, serialization, and variable data

KONICA MINOLTA



Finishing

GM DC350 Mini

Laminate, die-cut, and slit labels

GM

RFID Encoding

GM LR250

Write, verify, and inspect tags

GM

Finished Labels

Customer-ready RFID solution

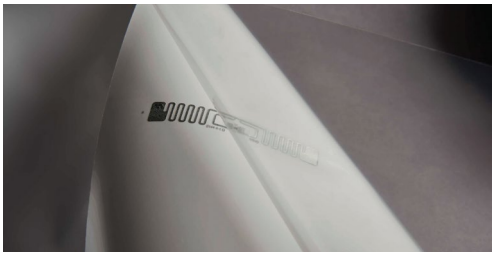
Encoded, verified, and deployment-ready

FINAL OUTPUT

THE SMARTER WAY TO PRODUCE RFID LABELS

Traditional RFID label manufacturing often requires multiple specialized systems to place, encode, and verify RFID inlays. That complexity can create barriers for converters looking to expand their offerings.

With AD Fusion smart materials, the RFID inlay is already integrated into the label stock. The result is a more accessible path to RFID label production.



TRADITIONAL RFID PRODUCTION

- Inlay insertion equipment
- Encoding system
- Verification system
- Higher capital investment
- More integration and setup

HIGH COST

KONICA MINOLTA SMART RFID WORKFLOW

- Pre-inserted RFID inlays
- Digital print production
- Integrated finishing
- Dedicated encode-and-verify solution
- Faster path to production

LOW COST

IDEAL APPLICATIONS:

- Apparel and footwear
- Healthcare products
- Consumer packaged goods
- Electronics
- Warehouse and logistics labeling
- Asset tracking and identification

HIGH-VALUE RFID LABELS FEATURING:

- Full-color digital print
- Variable data and serialization
- Verified RFID functionality
- Professional label finishing
- Consistent, repeatable production

WHAT YOU CAN DELIVER

A finished, encoded RFID label printed, converted and verified in a **single run**.

EXPAND YOUR OPPORTUNITIES WITH SIMPLIFIED RFID

Konica Minolta's RFID workflow helps converters confidently enter the smart-label market while leveraging the advantages of digital print production. **Produce RFID labels with less complexity, lower investment, and greater flexibility.**

Learn how Konica Minolta can help you build your RFID label business.

For complete information on Konica Minolta products and solutions, please visit: CountOnKonicaMinolta.com

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