

## **Commitment to RFID Excellence**

Avery Dennison's commitment to RFID excellence and reliability is evident in the unique RFID testing services we offer, free of charge, to you, our customer. Our extensive RFID Systems Laboratory provides you with a full range of pertinent data on which to base your RFID decisions.

Together with our free on-site process analysis, systems integration consultants and a top notch service organization Avery Dennison works with you to bring all the pieces of the RFID puzzle together to provide you the best solution.

Measurements recorded in our RFID Lab include:

- Optimum Label Positioning on YOUR Products for the Strongest Read
- Read Strength at Various Distances
- Inlay Comparisons
- Customer-Specific Investigations



### **Anechoic Chamber**

A portion of our 1200 square foot laboratory is dedicated to a precision anechoic chamber that is shielded from external noise and electromagnetic interference, affording the most dependable, pristine, and replicable RFID measurements. Inside the chamber, readability analysis of your RFID-tagged products reveals information that could potentially save you both labor costs and penalty charge-backs resulting from inaccurate reads.

# Monarch® RFID Consultative Services

**Monarch®**  
Products and Services

## Testing for Success

The properties of certain foils, liquids, foods, or even packaging methods, can interfere with the radio frequency signals, making the tests we conduct in our laboratory invaluable to your company's bottom line. Correctly positioning the RFID label on the box or crate and using the optimal inlay are critical to achieving precise readings, which could translate



into hundreds of thousands of dollars in labor savings when accuracy increases by a mere half percent.

## Comprehensive Report

At the conclusion of the testing process, a comprehensive report is compiled for your benefit, delineating the reading comparisons and making recommendations based on the findings. The full-color report, which features photographs of various label orientations and statistical graphs of read ranges, is then presented to you for discussion. Internet video conferencing is also available.



## Consultative Services

Avery Dennison provides further support for those of you who are seeking advice on reader location and set-up scenarios for your facilities. Our laboratory includes a simulated warehouse environment which contains 10-foot portals from Sirit, Imping, Alien, Thing Magic and Motorola, as well as a 600-feet-per-minute powered conveyor portal system, allowing us to test your products in a real-world application that relates directly to your distribution process.

## Features at a Glance

- State-of-the-Art RFID Testing Facility
- Anechoic Chamber
- Comprehensive Reports to You
- Inlay Comparisons
- Free Process Analysis

## Free Process Analysis

Not sure where to start with your RFID program? We provide consultative analysis programs free of charge for selected manufacturing and distribution center facilities designed to provide you with in-depth examinations of your processes and actionable recommendations.

**Monarch® Supplies:** For smooth and reliable performance, only Monarch supplies are recommended for use with Monarch printers. Our labels scan virtually 100% of the time, cutting wasted rescanning and labeling time.

**Monarch® Service:** Every Monarch printer is fully supported by Monarch Service, the largest network of experienced, full-time bar code and RFID technicians in the industry.

## Avery Dennison Printer Systems Division

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