RFID is Gaining Traction!
Delivering the Always-On, Always-Open Omni-Channel Shopping Experience

Manufacturer Usage

- **Items Made with RFID Tags**
  - On average, 40% of items made by apparel and general merchandise manufacturers have RFID tags, according to survey respondents.1

- **Items Received with RFID Tags**
  - On average, 47% of items received by apparel and general merchandise retailers have RFID tags, according to survey respondents.1

Retailer Usage

- **Apparel and General Merchandise Manufacturers Currently Implementing RFID**
  - 48.2%
  - 21.1% Implementing in next 6–12 months
  - 18.4% Implementing in next 13–24 months
  - 12.3% No plans to implement

- **Apparel and General Merchandise Retailers Currently Implementing RFID**
  - 57%
  - 19.3% Implementing in next 6–12 months
  - 10.5% Implementing in next 13–24 months
  - 13.2% No plans to implement

Manufacturer Benefits

- **Improves shipping/picking accuracy**
  - Using item level tagging delivers an 80% improvement in shipping/picking accuracy and improves receiving time by 90%.2

- **Enables electronic proof of delivery**

- **Decreases inspection costs**

- **Reduces claims and returns**

- **Raises receiving accuracy**

- **Enhances loss prevention capabilities**

Retailer Benefits

- **Increases item availability to boost sales from 2% to 20%**

- **Improves inventory labor productivity by 96%**

- **Reduces cycle count time by 96%**

- **Cuts out-of-stocks at retail by up to 50%**

- **Raises inventory accuracy**
  - Using item level tagging enables 95% accuracy in the tracking of every piece of merchandise, in every retail stock location (raising inventory accuracy from an average of 63% to 95%).2

- **Raises accuracy to 95%**

The GS1 US EPC Item Level Readiness Program provides the education, training, tools, and community support that apparel and general merchandise companies need to implement item level tagging in day-to-day operations.

To learn more, visit www.gs1us.org/EPCItemLevelReadiness

1. GS1 US Standards Usage Survey, 2014
2. Auburn University RFID Lab Studies, http://RFID.auburn.edu