

MULTI-COLOR IRELAND: WORKING WITH AMCS FOR RFID TAGS

THE SITUATION

AMCS was recently awarded a contract in France to bring cutting edge weighing and RFID technology to 60,000 premises in France. AMCS chose to partner with Multi-Color Ireland for its expertise and knowledge in the area of RFID and labeling solutions. The project combines advanced software and weigh technology on refuse trucks with specialized RFID labeling systems.

THE SOLUTION

60,000 unique printed labels equipped with UHF (Ultra High Frequency) RFID tags are destined for the French market. Using state-of-the-art machinery, Multi-Color Ireland is able to raise the label from the liner and insert the RFID tag underneath.

THE RESULTS

During the collection process, the reader on the refuse truck will scan the RFID transponder chip on the refuse bin. Using weigh technology, the refuse trucks will also weigh the bin. This information is collated, and through the use of the AMCS software, is transmitted and efficiently indicates collections, weight and time. The use of RFID technology is expected to offer savings of 25% from reduced recall rates and increased efficiency.



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David Nevin
david.nevin@mcclabel.com

Niall O'shea
niall.oshea@mcclabel.com

Damien Cashin
damien.cashin@mcclabel.com

