Product Traceability System

A complete, non-contact bar-coding and RFID solution
from DOMINO and Omron

OMRON.

DOMINO

Product Traceability System

In a market where there are many similar RFID solutions being brought to market, two experts have combined forces to bring a customer-orientated solution. The RF Station offers flexibility, integrity and, crucially, a means of achieving a pay-back on the investment.

The *PTS* offers customers a host of benefits:

Data integration

The system provides human-readable, bar-coded and RFID information from one source, thereby offering complete integration of data.

Code / tag integrity

Because the *PTS* offers a non-contact solution, the integrity of the data and, particularly, the tag is protected. Tags are liable to various forms of damage – non-contact application systems reduce the risk of this occurring

Optimum data placement

Separating the printed bar code from the RF tag means that both can be placed in their optimum locations for readability, security and compliance with relevant standards.

Reduced rejection rates

The *PTS* provides the ability to separately verify both the bar code and the RF tag, thus reducing the risk of rejection further along the supply chain due to unreadable codes or tags.

Compliance with standards

Complying with sometimes conflicting requirements of industry standards can be difficult, but the *PTS* helps to reduce this issue by facilitating the optimal placement of both the RFID tag and the EAN bar code.

Easy integration

Adding an additional process into the packaging or manufacturing line is frequently difficult. However, the ability of the *RF Station* to offer bar coding, RFID tag application and validation all within a conveyor length of just over one metre should make integration that much easier

A pay-back

Many RFID systems simply result in additional costs for users and the benefit in acquiring them is in securing future business with retailers, for example. The *PTS* does not fall into this trap – it offers efficiency and productivity improvements which can often result in the system paying back the initial investment.

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