

World-class packaging line traceability solutions from Pyrotec PackMark

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As the globalisation of commerce picks up speed and supply chains become more complex, many industries are searching for ways to make their packaging lines more efficient - and more flexible.



Some of these organisations are looking for a Packaging Line Traceability (PLT) solution that is scalable across packaging lines, as well as one that offers a seamless integration with their existing Manufacturing Execution Systems (MES), Enterprise Resource Planning Systems (ERP) or Warehouse Management Systems (WMS).

PLT solutions ensure that a unique number or “fingerprint” is printed or identified on each packaged item on a line. This includes primary, secondary and tertiary levels of packaging. It is then possible to track which fingerprints are packaged together, as unique numbers are also assigned to these bundles. This makes it easy to track the complete product flow from the semi-manufactured goods to the palletised product.

Pyrotec PackMark is the exclusive local distributor of Markem-Imaje CoLOS® Traceability software for packaging lines. With CoLOS® Traceability software, PLT can start at any level on a line including units, trays, cases or pallets. Alternatively, it can be integrated into the complete packaging line from units to pallets – all depending on your requirements and approach.

This scalable technology provides:

- **Basic traceability:**

To ensure your product is accurately identified with a unique code (either a barcode or a human readable code).

- **Advanced traceability:**

To support multiple levels of nesting, helping to identify what product is within which package right through to the pallet SSCC codes.

- **Brand protection:**

To minimise the risk of counterfeiting and improper diversion through the supply chain – and the associated loss of revenue, fines for non-compliance and reputational damage.

- **Reduced recall exposure:**

This allows recalls to be limited in scope and therefore less costly, as recalls can be targeted to specific fingerprints.

For more information and a PLT solution that is tailored to your business needs, contact Pyrotec PackMark today.

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