



## TrackSafe



The Optel Vision **TrackSafe Line Level Track & Trace Solution** provides pharmaceutical manufacturers with a complete serialization solution for the **packaging line**. The **TrackSafe** provides item-level, bundle, case, and pallet serialization. Optel Vision's **TrackSafe** also complies with all **track and trace, ePedigree, and serialization** initiatives. Moreover, the **TrackSafe** helps pharmaceutical manufacturers to ensure product authenticity, thereby increasing patient safety.

As global serialization requirements are continuously evolving, Optel Vision's dedicated Serialization Team of engineers and software specialists have designed the **TrackSafe** to be a configurable system which allows pharmaceutical manufacturers to easily adapt to the ever changing global serialization standards.

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### Capture

The TrackSafe captures every stage of the packaging process. Optel Vision's superior automated vision system verifies product and serial number integrity and acquires **aggregation information in real time**. The captured serialization and aggregation information is then uploaded to the Electronic Product Code Information System (EPCIS) repository. At the electronic product code (EPC) level, the C & C ensures the uniqueness of the serialized codes (RFID and/or Data Matrix).

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### Control

The TrackSafe serialization solution uses real time in-line coders to mark each item and container with a unique RFID and/or Data Matrix EPC. The EPC numbers can be downloaded from the EPCIS or alternatively, can be locally generated by the TrackSafe software. Optel Vision's automated vision systems tracks each item throughout the packaging line and ejects any non-compliant product. The TrackSafe software controls the product labeling and tracking of each item and container until it leaves the packaging line.

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### Optel Bridge

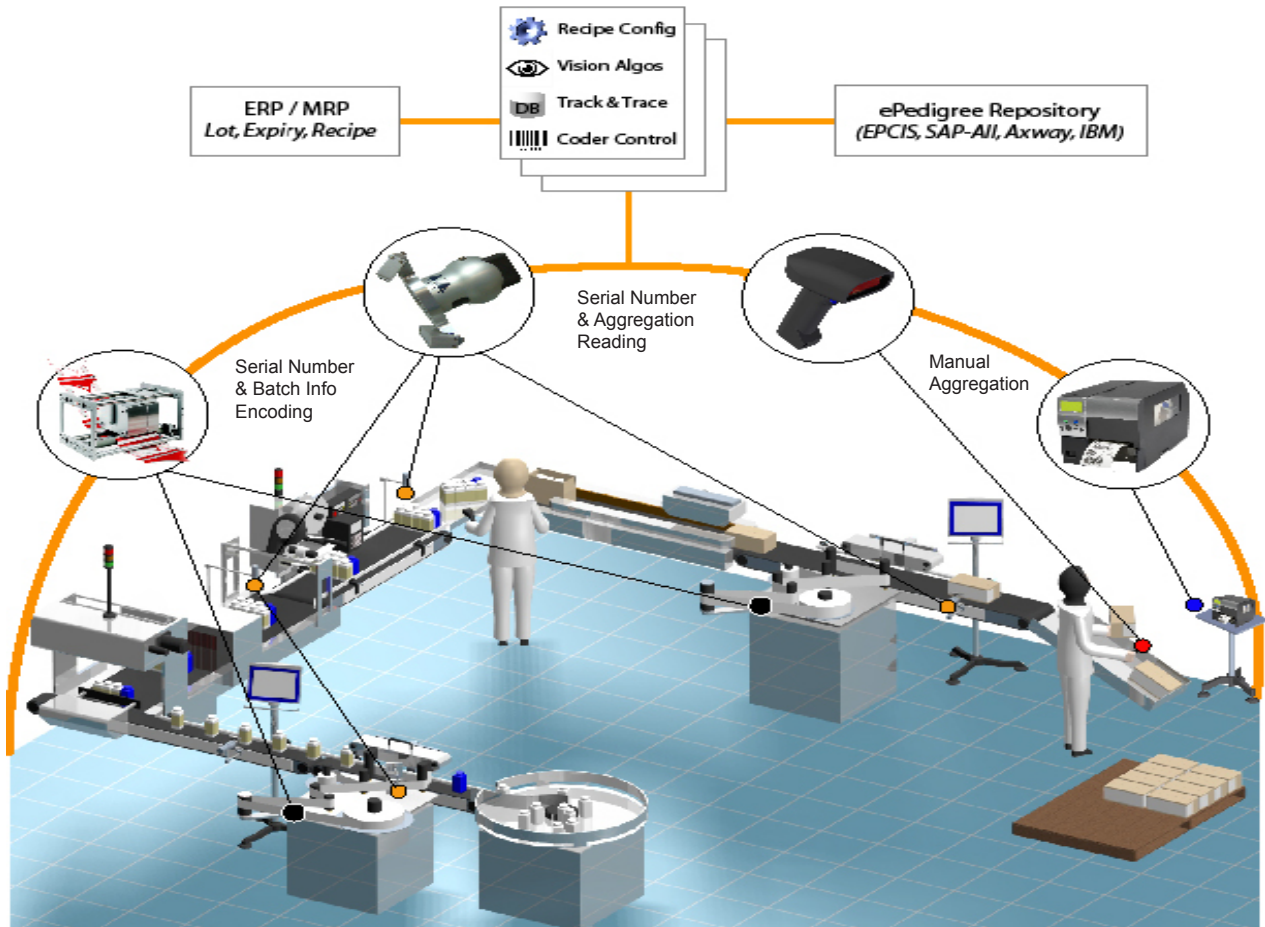
The Optel Bridge is an **open architecture** software with a central configuration point at line or plant level. Every dynamic information that needs to be coded and verified on the labels such as GTIN, serial number, expiration and lot number can be retrieved from the legacy information system. The TrackSafe is a reliable and flexible serialization solution that can be easily integrated to any leading business solutions providers such as: SAP-AII, Axway, IBM, Verify Brand, and SupplyScope.

As requirements are continuously evolving, Optel Vision has designed a configurable system to easily adapt to the ever changing global serialization standards



The Optel Vision highly versatile and adaptable TrackSafe Line Level Track & Trace Solution allows your company to comply with upcoming evolving regulations, but most importantly, to ensure the patient's safety

**OPTEL VISION**  
*Capture & Control Systems*



**Features & Benefits**

- A distributed and modular architecture which avoids single points of failure to lessen downtime
- Seamless integration with IT and packaging line to ensure efficiency
- Scalability to enable business expansion
- Shared source code for the IT interface layer for easy adaptability
- Superior vision technology for efficient reading and aggregation capturing
- Unique product tracking (RFID, Data Matrix)
- Supports "bright stocking" (marking and verification)

**Contact us to find out more on how Optel Vision can meet your company's automated vision inspection needs.**

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