Code-in-motion LLC

Total Track & Trace Solution Set

Product Identification ✆ System Automation ✆ Vision Inspection and Verification
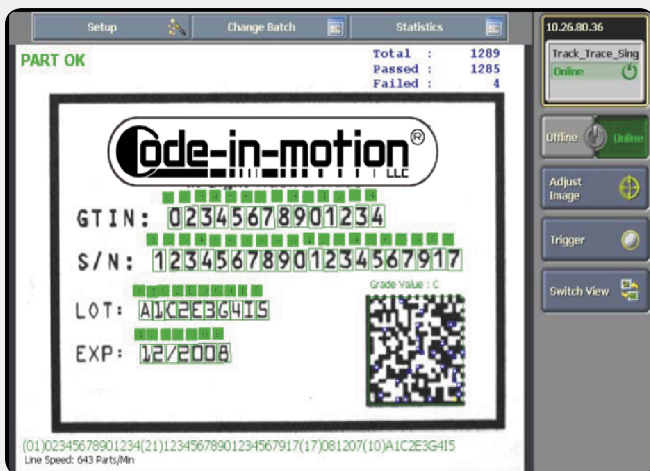
Ready for Serialization

The GS1 HUG™ (Global Healthcare User Group) "strongly recommends investing in camera-based" systems for automatic identification. But as healthcare products manufacturers preparing for the coming global traceability standards already know, a successful transition to mass serialization of product packaging involves more than simply reading a barcode on a label:

• All label data must be verified for accuracy • Seamless Integration with existing production equipment & systems is essential • Automatic Data Collection and integration with ERP systems can streamline operations, reduce data entry errors and support process and quality improvement efforts

Cognex In-Sight Systems Foundation

Total Track & Trace is based on Cognex Vision Systems to create a complete identification and data verification solution for serialized labels on pharmaceutical and medical device packaging. Whether you're in the early stages of planning your traceability initiative or you have active serialization projects – Total Track & Trace can meet your needs today and equip you for tomorrow's traceability requirements.

- Reads 2D and 1D barcodes, including Data Matrix, GS1-128, GS1 DataBar and Pharmacode
- Verifies correct ID code contents, including compliance with the GS1 Healthcare data standard
- Grades Data Matrix codes during production to detect changes in print quality
- Verifies the accuracy of printed text
- Detects label misalignment and skew

A proven solution for all Track & Trace needs

- Vision Inspection powered by Cognex
- Serialization - Product to Packaging Levels
- Automatic Label Apply to Products & Cases
- Complete Inspection & Process Data Recording
- 21 CFR Part 11 Validation Ready

Configurable to your specific needs

code-in-motion's Total Track & Trace Solution Set offers "pick and choose" integrated components:

- Vision Inspection for Product ID & Quality
  ... Features Standalone Label Printing & Inspection
- Inline Label Print, Inspect & Apply
- Laser Marking
- Touch Screen Friendly User Interfaces
- ERP Integration
- Allen-Bradley Controls, Zebra Printers, RMI Lasers

Experienced Cognex Partner System Integrator

As a certified and well established Cognex Partner System Integrator, code-in-motion has many years of Cognex implementation experience in the Health Care Industry.

From process analysis & design, to in-house vision, mechanical, controls and software development, code-in-motion has a proven track record of providing and supporting high value, innovative turn-key solutions. From standard to complex/custom needs, code-in-motion with its industry partners is up to the challenge.

PARTNER SYSTEM INTEGRATOR PSI COGNEX