



END-TO-END TRACEABILITY SOLUTIONS

FOR THE PHARMACEUTICAL INDUSTRY

THE ANSWER TO MAJOR CHALLENGES

As the pharmaceutical industry continues to adapt to the new challenges and increasing demand for supply chain security, companies must also equip themselves with the tools to protect their brand while maximizing operational intelligence.

OPTEL has become the recognized global leader in track-and-trace technology, with 35 years of experience in the pharmaceutical industry and more than 6,000 solutions deployed around the world.

SOLUTIONS FOR THE PHARMACEUTICAL INDUSTRY

VISION SYSTEMS

OPTEL delivers automated inspection solution integrated with AI capabilities that provide greater functionality, more precision and increased speed to optimize your overall efficiency.

OPTEL's solutions inspect everything from printing, labeling and packaging to physical specifications, product integrity, color and presence inspection.

TRACK AND TRACE SOLUTIONS

OPTEL's track-and-trace modules and software form a solution that meets and surpasses the current serialization legislation.

OPERATIONAL EFFICIENCY

OPTEL's production efficiency tool, a cloud platform for collection, storing and visualizing production efficiency across the company. Your manufacturing operations can now be monitored with real-time data that will help you achieve overall equipment effectiveness.

OPTEL L1-L5 SOLUTIONS

LEVEL 1: DEVICES

HARDWARE FOR SERIALIZATION AND AGGREGATION

- Serialization and tamper-evidence solutions
- Manual/semi-automatic/automatic for bundle, case and pallet aggregation

LEVEL 2: LINE SERIALIZATION SOFTWARE LINEMASTER

- Flexible connection to any Level 3
- Compliance with all global regulatory requirements for templates

LEVEL 3: SITE SOFTWARE OPEN SITEMASTER

- Complete IT solution for managing whole plant production and serialization data for national databases
- Will connect to Levels 1 and 2 on-site and Level 4
- Fully compliant with global regulations

LEVEL 4: DOWNSTREAM TRACEABILITY SOFTWARE VERIFY BRAND

- Connects to any Level 5
- Integrated with third-party systems (ERP, WMS, and other vendors)
- Customizable reporting
- Connects to national authorities

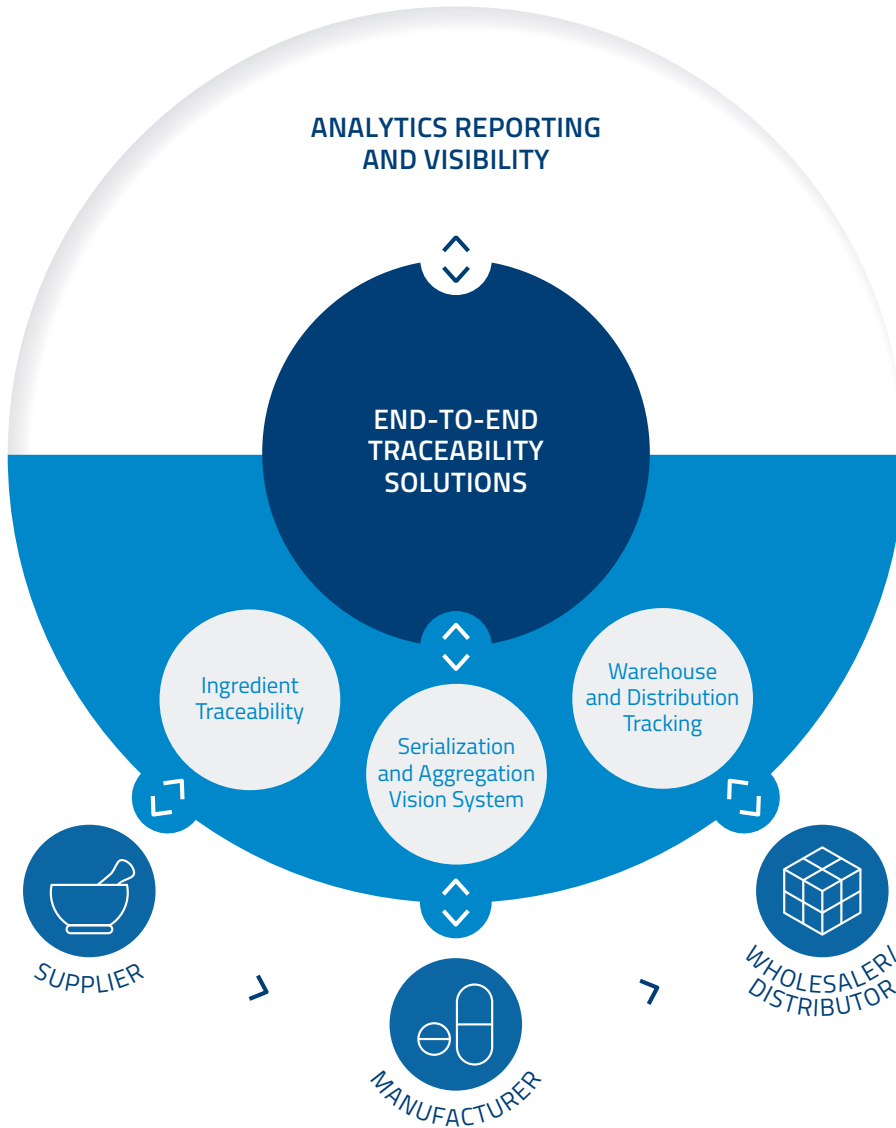
LEVEL 5: DATA EXCHANGE WITH AUTHORITIES

- Government regulations level for reporting serialization/aggregation data for national authorities
- Compliance with global government regulations
- Automatic processing, reporting and verification to national database
- Auto-upload of serialization data



OPTEL PROVIDES END-TO-END TRACEABILITY SOLUTIONS FOR A SAFE AND OPTIMIZED INTELLIGENT SUPPLY CHAIN.

WHAT OPTEL'S TRACEABILITY SOLUTIONS CAN DO FOR YOUR BUSINESS



Provide Real-Time Supply Chain Visibility



Easily Achieve Regulatory Compliance



Combat Fraud and Counterfeiting



Establish Proof of Origin



Improve Operational Performance

ABOUT OPTEL

For 35 years, OPTEL Group has developed traceability technologies for various industries. **Optchain**, our supply chain visibility platform, supports ESG compliance and transparent product life cycles. **TrackSafe** provides manufacturing solutions with serialization, aggregation, and AI vision systems, while **Verify Brand** focuses on downstream traceability, government compliances and counterfeiting prevention.

CONTACT US

For more information, visit: optelgroup.com.



NORTH AMERICA
Canada — HEADQUARTERS
+1 418 688 0334

EUROPE
Ireland, Germany

ASIA
India
+91 832 669 9600

SOUTH AMERICA
OPTEL Brazil
+55 19 3113 2570

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