Who we are

• INEXTO offers cutting edge brand protection, track & trace solutions to private companies, governments and consumers that are all looking for more transparency, safety and ethics in trade flows.

• INEXTO addresses the needs of a variety of industries (pharmaceuticals, beverages, spirits, tobacco, luxury goods) building on unique expertise in providing solutions for high speed production lines and large volume of products.

• INEXTO, based in Switzerland, is part of the group Impala, 5000+ employees, active in Energy, Identification & Security as well as Industrial Engineering.

• INEXTO has a very broad experience of implementing solutions at manufacturers as well as for Governments.
Everyone can check product anywhere

Dedicated Smartphone app
With full traceability data

Or through simple text message SMS on a Mobile phone

INEXTRACE
AUTHENTICATION
TRACK & TRACE
Solution overview

Code marked on product

- Product ID codes applied during the manufacturing process with GS1 barcodes
- Dotcode
- 2D barcode
- 1D barcode
- EPC RFID

Device

Result

Authenticity

Supply Chain control
Importation control
Product Tracking
**Widely implemented – Proven technology**

**We serve**

- Beer
- Spirit
- Luxury
- Tobacco
- Pharma
- Sportswear

<table>
<thead>
<tr>
<th>&gt; 50 Manufacturing Centers</th>
<th>&gt; 1500 tracking locations</th>
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<tbody>
<tr>
<td>&gt; 1000 Manufacturing Lines</td>
<td>&gt; 500 bio items in tracking DBs</td>
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<tr>
<td>&gt; 50 bio items serialized/y</td>
<td>Multi bio EPCIS Event Messages</td>
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Inexto Suite

- Marking on Goods (all packaging levels) with a **unique and secured identifier** compatible with **standard marking equipment** used by manufacturers up to 1000/packs per minute.

- Solution **proven** and **cost effective** using standard components

- Can **Track & Trace** products at all packaging levels from manufacturing **throughout the supply chain**

- All INEXTO solutions comply with **GS1 and ISO International standards**:
  - GS1 and ISO compliance for product identification (GTIN & SGTIN) and location identification (GLN)
  - GS1 and ISO compliance for interoperability (EPCIS)
Inexto compliant to GS1 Standards

GS1 Standards are the global language of business

A common language for identifying, capturing, and sharing supply chain information automatically and accurately, so that anyone who wants that information can understand it, no matter who or where they are.
GS1 Standards - Interoperability

**Interoperability**, made possible by **standard**: Identification, Data capture and Interface for electronic communication

This allows product information to flow through the supply chain.
Our solution advantages

• Smartphone App, Web application or mobile phone provide for all individual items authenticity, proof of tax paid, Tracking & Tracing information.

• System can be applied in manufacturing centers located anywhere worldwide (domestic and import using the same system).

• Everyone can verify products (law enforcement, consumers)

• Full Digital Solution
• Only authorized parties generate codes, applied during product manufacturing

• INEXTOR Serialization module is compatible with standard printing equipment

• Each item has a unique secured code
Codes are impossible to hack in a database
- Only the government has all required information to verify production volumes and codes.
- Codes marked on products are securely stored in database to prevent hacking

Robust to data network failure
- Data can be stored locally and later transmitted to government. Confidential information is encrypted and signed. Codes marked on products are not entirely stored in database.

Machine can continue to work (limit specified in the license)
- Any code will be reported as not reported until Government receives all information.
Infrastructure

- **VAULT**: Central System (GOV)
- **GATE**: Server at Factory (MAN)
- **LIZ**: Secured Code Generator (MAN)

![Diagram showing the INEXTOR infrastructure with connections between Vault, Gates, and LIZ, along with managed encryption keys by the Government.]
Inexto Suite

The unique large scale solution existing in the world

**INEXTRACK** an integrated Track & Trace platform

**INEXPRESS** a patented technology and software which aggregates and compresses data

**INEXTEND** a supply chain tracking system (Mobile – Cloud based)

**INEXTRACE** a portal providing result within a second
Thank you!

Contact

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