



ANTARESVISION

**SOLUTIONS
READY FOR
MEDICAL
DEVICES**

Antares Vision developed innovative solutions for **total packaging and supply chain control of medical devices**, to guarantee consumer safety.

Leader in tracking and inspection systems for the most demanding sectors, Antares Vision spends its expertise and technology for the **tracking of products** throughout the supply chain and systems for **complete container and label inspection**.

The system effectively controls the packed articles with respect to the product, the label and the printing.

Supported by a wide range of camera models, Antares Vision controls span from the traditional barcode and OCR/OCV verification of variable data such as expiry date and lot number, to the complete inspection of the packaging and related products, up to the **reporting to regulatory authorities**.

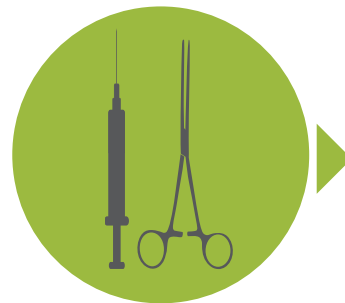
The solutions include vision cameras, dedicated software suites and user-friendly touchscreen HMIs, complying with FDA 21 CFR part 11.

An advanced **after-sales service** and specialized training courses complete the offer of Antares Vision.

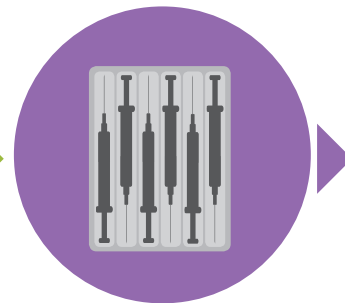
High performance image processors

High-resolution and high-speed imaging must cope with state-of-the-art processing technology. Antares Vision developed proprietary embedded technologies for image processing based on a real-time operating system and parallel computing for the most demanding applications.

ANTARES VISION INSPECTION AND TRACEABILITY SYSTEMS MEDICAL DEVICE PRODUCTION & SUPPLY CHAIN



PRODUCT
INSPECTION



PACKAGING
INSPECTION
PIC



LABELLING
& PRINTING
INSPECTION
UPI



TRACK & TRACE



REPORTING

IMAGING TECHNOLOGIES

Antares Vision supports all the main state-of-art imaging technologies to cover all the application needs and to guarantee an easy integration on existing and new machines and packaging lines.

PRODUCT INSPECTION

Inline and offline check of product integrity, shape, colour.

PACKAGING INSPECTION

PIC • **Package Integrity Control**: inline and offline check of any fault of container and content.

LABELLING & PRINTING INSPECTION

UPI • **Universal Packaging Inspector**: wide range of checks such as OCR/OCV verification of variable data (eg. expiry date and lot number), print layouts and quality control, label integrity and position, codes reading, label web inspection.

Solutions can be completed with the integration and management of printing and labelling systems

UDI COMPLIANCE: FROM TRACEABILITY TO REPORTING

The introduction of the Unique Device Identifier (UDI) for medical devices is aimed to **improve patient safety** and **healthcare business** processes. The system is expected to unambiguously identify medical devices throughout the global supply chain by providing precise information for healthcare professionals, leading to a **secure global supply chain** and allowing for more accurate reports of adverse events, more effective management of medical device recalls and reduction of medical errors.

WHY UDI COMPLIANCE



ACCURATE
REPORTING



REDUCE MEDICAL
ERRORS



INCREASE PATIENT
SAFETY



SECURE
DISTRIBUTION



GLOBALLY
RECOGNIZED

TRACK & TRACE

Antares Vision, world leader for **traceability systems** installed within major pharmaceutical companies' plants worldwide, supports the medical device industry with its solution for **UDI compliance**.

The UDI coding process can be configured on manual or automatic manufacturing and assembling lines, where the printing and labelling systems are implemented. Codes are scanned by camera systems and stored both at line level or within a plant database.

The Antares Vision software solution is designed for **seamless integration with any existing company IT architecture**, working as a single and reliable point of connection with existing ERP, WMS and MES infrastructure, and for data exchange with the supply chain stakeholders.



REPORTING

With a strong background in managing **data exchange with governmental authorities** in the pharmaceutical industry, Antares Vision is ready to implement the software notification system for **UDI reporting to the GUDID in compliance to the FDA UDI mandate** - as well as any future regulatory requirement.

ADVANTAGES

- / **Modular** solution, tailored to your needs
- / **Single ownership** of solution
- / Easy **integration** on existing and new machines
- / Seamless integration with any **IT architecture**
- / Secure **data exchange** with governmental authorities
- / Readiness for future regulatory requirements
- / Global **after-sales** service support



OUR FACTS AND FIGURES

- 20,000+ CAMERAS INSTALLED
- 5 BILLION OF PRODUCTS PROCESSED
- 200+ PRODUCTION PLANTS AND LOGISTICS CENTERS EQUIPPED
- 50+ COUNTRIES SERVED

HOW WE OPERATE

We innovate constantly processes and solutions, investing in research and development as a core business, with a multi-disciplinary team of specialists in the fields of hardware, software, and electromechanical applications.

WHERE WE ARE

HQ in Italy, we reach our worldwide customers with a constantly growing production capacity, with local branches on four continents, and with an assistance network in over 50 countries.

360° SERVICE PORTFOLIO



GLOBAL SOLUTIONS, LOCAL SUPPORT

Antares Vision solutions are delivered and supported both **centrally and locally**. A constantly expanding network of **qualified partners** worldwide allows optimized response times, cost-effectiveness and flexibility in all service and maintenance activities.



ANTARESVISION

Antares Vision delivers the most comprehensive and scalable global solution in **inspection systems, track & trace** and **smart data management**, leading the complete process of protecting the products throughout their life-cycle. We are the natural choice for many applications in the most demanding sectors including pharmaceuticals, medical devices, cosmetics, food & beverage.

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Discover Antares Vision worldwide operations:

