

ANTARES VISION
GROUP **LIFE SCIENCE**

DIAMIND | LINE

TRACK & TRACE
SERIALIZATION
SOLUTIONS





SERIALIZATION: THE MOST COMPLETE AND SCALABLE SOLUTION

Serialization is the first step of the track & trace process within packaging lines. A **unique serial number** is printed on each saleable unit, allowing its **identification** across the **production and supply chain** as well as **regulatory agencies**.

- The world's most comprehensive, reliable and widespread **serialization platform**
- Compact, **standalone modules** for quick deployment and line space saving
- Print & Check kit designed to **integrate** serialization on 3rd party OEM equipment

MAXIMUM FORMAT FLEXIBILITY

- **From small to XXL-sized** cartons and bottles
- Multiple combination of **printable sides** of cartons
- Extensive range of **printing technologies**

QUICK OPERATION, EASY TO USE

- Easy, tool-free product **format setup**
- **Single control panel** for all Antares Vision installed devices and functions
- Automatic changeover based on **stored recipes**



OEM INTEGRATION KIT

Based on more than 25 years of experience in inspection systems integration on the most prestigious and high-performance third party machinery, Antares Vision can install its serialization technology on **any existing carton or bottle packaging line**, when the space for a standalone station is not available.

STANDALONE SERIALIZATION MODULES

Data printing and verification, plus several additional functions are integrated within compact design, plug-and-run modules.

KEY BENEFITS

- / Scalable, wide-ranging **configuration** options
- / Optimized testing, validation and **deployment times**
- / Reduced overall **line space**
- / Compliant with **all current regulations**

PRINT & CHECK UNIT

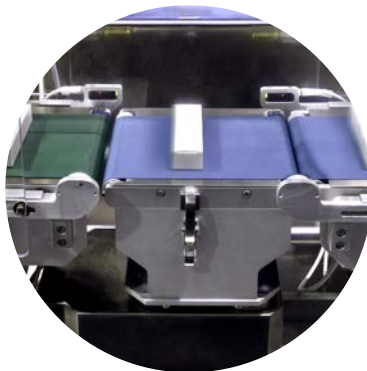
- high throughput printing of serialized data up to 3 carton sides
- multiple printing technologies (eg. TIJ, Laser, UV) and combinations
- high-res inspection camera systems for data recognition and print quality grade evaluation



ADD-ON FUNCTIONS

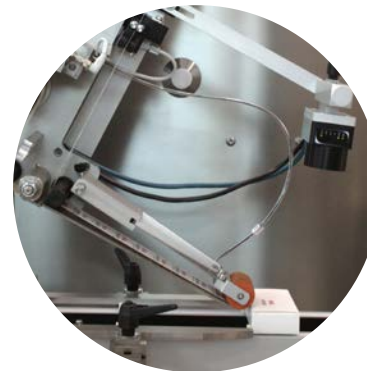
CHECKWEIGHING

- accurate inline check of unit weight at infeed
- dedicated reject system for non-conformity



LABELLING

- built-in labelling head for bollino/vignette
- integrated vision system for 1D/2D, OCV/OCR, position and integrity control
- thermal transfer inline printing engine (optional)



TAMPER EVIDENT SEALING

- inline tamper evident seals application
- configurable for airplane or reverse tuck cartons



PRINT & CHECK PRODUCT RANGE

■ AVAILABLE □ NOT AVAILABLE

MANUAL	INLINE	TIJ	SIDE PRINTING	TOP LABELLING	TAMPER EVIDENT	CHECK-WEIGHER	RFID
	OFFLINE	LASER	TOP PRINTING				
R2R	INLINE	TT	SIDE PRINTING	TOP LABELLING	TAMPER EVIDENT	CHECK-WEIGHER	RFID
	OFFLINE	LASER	TOP PRINTING				
SMALL PRODUCTION	INLINE	TIJ	SIDE PRINTING	TOP LABELLING	TAMPER EVIDENT	CHECK-WEIGHER	RFID
	OFFLINE	LASER	TOP PRINTING				
FLAT CARTON	INLINE	TT	SIDE PRINTING	TOP LABELLING	TAMPER EVIDENT	CHECK-WEIGHER	RFID
	OFFLINE	LASER	TOP PRINTING				
EVO	INLINE	TIJ	SIDE PRINTING	TOP LABELLING	TAMPER EVIDENT	CHECK-WEIGHER	RFID
	OFFLINE	LASER	TOP PRINTING				
EVO-TE	INLINE	TIJ	SIDE PRINTING	TOP LABELLING	TAMPER EVIDENT	CHECK-WEIGHER	RFID
	OFFLINE	LASER	TOP PRINTING				
ADVANCED	INLINE	TIJ	SIDE PRINTING	TOP LABELLING	TAMPER EVIDENT	CHECK-WEIGHER	RFID
	OFFLINE	LASER	TOP PRINTING				
3T	INLINE	TIJ	SIDE PRINTING	TOP LABELLING	TAMPER EVIDENT	CHECK-WEIGHER	RFID
	OFFLINE	LASER	TOP PRINTING				
CHECK-WEIGHER	INLINE	TIJ	SIDE PRINTING	TOP LABELLING	TAMPER EVIDENT	CHECK-WEIGHER	RFID
	OFFLINE	LASER	TOP PRINTING				
ALL IN ONE	INLINE	TIJ	SIDE PRINTING	TOP LABELLING	TAMPER EVIDENT	CHECK-WEIGHER	RFID
	OFFLINE	LASER	TOP PRINTING				
FLEX	INLINE	TIJ*	SIDE PRINTING	TOP LABELLING	TAMPER EVIDENT	CHECK-WEIGHER	RFID
	OFFLINE	LASER*	TOP PRINTING				

* TIJ/LASER COMBINED ON SAME PRINTING SIDE



ANTARES VISION TRACKING SYSTEM

Easy-to-use dedicated software modules to manage serialization are part of the **Antares Vision ATS architecture**, capable of managing full traceability at all levels.

GTS / Plant management software

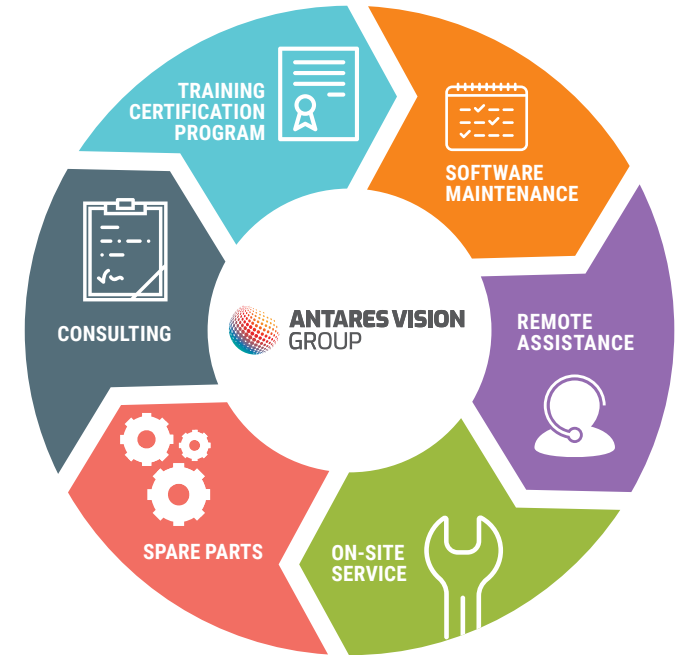
- Automatic ERP interface for data exchange
- Compliant with all serialization rules
- Easy recipe management function
- Possibility to manage both physical and logical lines

MTS / Production line management software

- Multiple work order management
- Automatic device configuration
- Real-time serial number status check during production
- Unique GUI to manage settings of all installed functions

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.



Experience the power of **TRUSTPARENCY®**

Our mission is to accelerate technology innovation and digitalization by connecting the physical and digital worlds with the integrated value chain. We empower our customers to protect product, profit, people and planet through a comprehensive technology ecosystem: inspection systems for quality control; track and trace solutions for anti-counterfeiting and supply chain transparency; and smart data management tools for maximized efficiency and digitalization of the supply chain, from raw materials to the final consumer.

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