

**TOTAL LAYOUT
CONTROL**

TLC is the solution for the comprehensive print quality control of the aluminum foil that seals the blister packages on thermoforming machines.



The control is carried out with a linear color camera, which reconstructs the image line by line while the foil to be checked runs through the scanning zone.

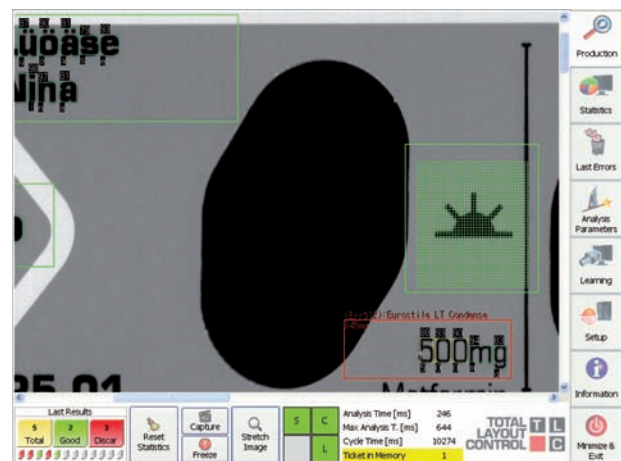
The advantages of this technology lie in the extremely high resolution, over 4 times that of an ordinary matrix camera even in high definition, speed, total control of perspective, lighting and reflections.

TLC also checks print quality on-board high-speed digital, flexographic or inkjet printers, detecting even the slightest imperfections.

TOTAL LAYOUT CONTROL

FEATURES AND BENEFITS

- Embedded technology-based industrial solution: the linear camera runs all the processings through its own real time operating system, without Windows and hard disk, thus ensuring utmost reliability.
- Decodes the most widespread one- and two-dimensional bar codes: PHARMA CODE, EAN 13, EAN 8, UPCA, UPCE, CODE 32, CODE 39, CODE 128, PHARMA ESTESO, CODE 2/5 INT, Pharmaceutical identification label, Data Matrix ECC200, RSS14, RSS Limited, RSS Extended, PDF417.
- OCR/OCV inspections on different types of support: ALU, ALU-Paper, Paper.
- Belt variable width: 150 mm (one-row system), 320 mm (two/three-row system).
- Print control and code control result with separate outputs.
- Easy and user-friendly graphic user interface based on touch screen display controlled directly by the camera or resident in the machine PC, if installed.
- Conforms to standards 21 CFR part 11.
- System flexibility allows the user to develop customized or on-request controls such as, for instance, the characters of the Chinese or Japanese alphabet.
- Availability of validation documents IQ, OQ, PQ.
- **TLC** is compatible with the Antares Vision network architecture and may therefore be integrated with all the traditional controls downstream of the line such as carton inspection, label print correctness, one- and two-dimensional bar code reading, OCR/OCV and variable data tracking systems.



**ANTARES
VISION**
www.antaresvision.com
info@antaresvision.com

25030 Castel Mella (BS) Italy
Via Roncadelle 70/A
Tel +39 030 83 746 94
Fax +39 030 51 099 58

VisiCorp
www.iasystemsworld.com
sunil@iasystemsworld.com

Industrial Automation Systems
C1-204, Mridang, 'A' wing, Lokpuram,
Thane (W) 400610 India
Tel 91 22 40125557 - Fax 91 22 21716413

