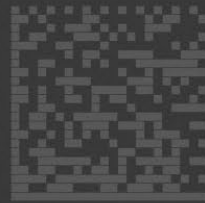


print inspection



(01) 66770101460039  
(21) JK6F43LA98MXS987  
(17) 10/2014  
(10) A6519

OCR/OCV

ARGUS

More than just code reading





1970

1980

1990

## ARGUS – the evolution of code reading

### Our goal is security

Our every effort is devoted to the goal of providing our customers with the maximum level of security. Product mix-up has the potential of causing extensive damage to the image of your company and the health of the end user, ultimately leading to economic losses.

Inspection systems from Laetus offer high reliability in error detection for production lines as well as continuous control to ensure the quality of your products and packaging security.

### Continuity through development

For decades Laetus has set the standard in code reading and gained trust from machine builders and pharmaceutical companies with ARGUS. With over 18,000 successfully installed systems around the world and the complete satisfaction of our customers, Laetus is constantly motivated to remain the Number 1 in packaging security.



100831



2000

2010

ARGUS next generation

### ARGUS – from device to solution

At the beginning was the development of technical equipment for code detection. Today ARGUS is synonymous with fast, effective print inspection in the pharmaceutical arena. This includes both, classical code reading and the inspection of colour information, text and artwork, all for your maximum security.

### The next generation

The flexibility in our standard solution package is one of a kind. These packages are precisely tailored to your needs, easy to integrate and expandable at any time. This ensures that your production can always be efficiently adapted to future quality and security requirements.





# VARIABLE DATA

# OCR/OCV

# SECURITY

# PHARMA ARTWORK

ARGUS – Performance

## Detection with ease

### Secure packaging inspection

Wherever you need to inspect codes, ARGUS meets your requirements quickly and reliably. Whether it is pure code reading or the complete inspection of text and images, all variations can be flexibly implemented and combined due to the modularity of hardware and software.

### Code reading

The coding of products is the simplest and most efficient form of control. With ARGUS, we cover the entire spectrum of code reading: from the simple barcode to the multi-coloured Pharmacode and the GS1 DataBar to the 2D data matrix and QR codes. Of course, the detection of colour ring codes on ampoules is also a part of our portfolio.



# ACODE



## Code reading and human readable text

The increasing use of variable data means a growing need for more inspection. To ensure secure packaging operations, the print quality of the product information applied during the process must be inspected and graded. ARGUS checks codes and variable data with unbeatable precision and speed for legibility and correctness.

## Code reading, text and artwork

Ever more dynamic information is being used on product packaging. Elements such as logos, graphics, symbols and text are often printed during the packaging process itself. This requires complete inspection within the process. ARGUS is your specialist in the inspection of all printed information.

# LIGHTING EJECTION SYSTEMS WEB SHOP SOFTWARE INTEGRATION

ARGUS – Pharma Packages



## Standard solutions

### Clever combinations

Our experience combined with your inspection requirements build the starting point for a successful collaboration. As a result, you get standardised solution packages consisting of terminals, IPCs, software and equipment such as scanners and cameras.

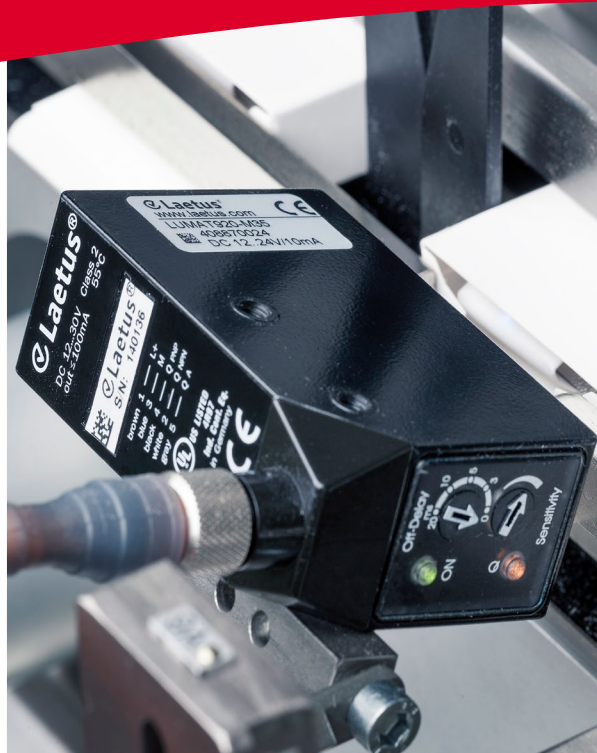
These packages fulfil your current quality and security requirements quickly and easily, and assure your production is capable of adapting to future changes. Laetus is at your side providing on-site installation, qualification, training and support.





## ARGUS<sup>Tube</sup>

The inspection of codes, text or graphics and the orientation of tubes are solved outstandingly by ARGUS<sup>Tube</sup>. Different service packages allow tube filling lines with even the highest possible production speed to be handled.



## ARGUS<sup>Carton</sup>

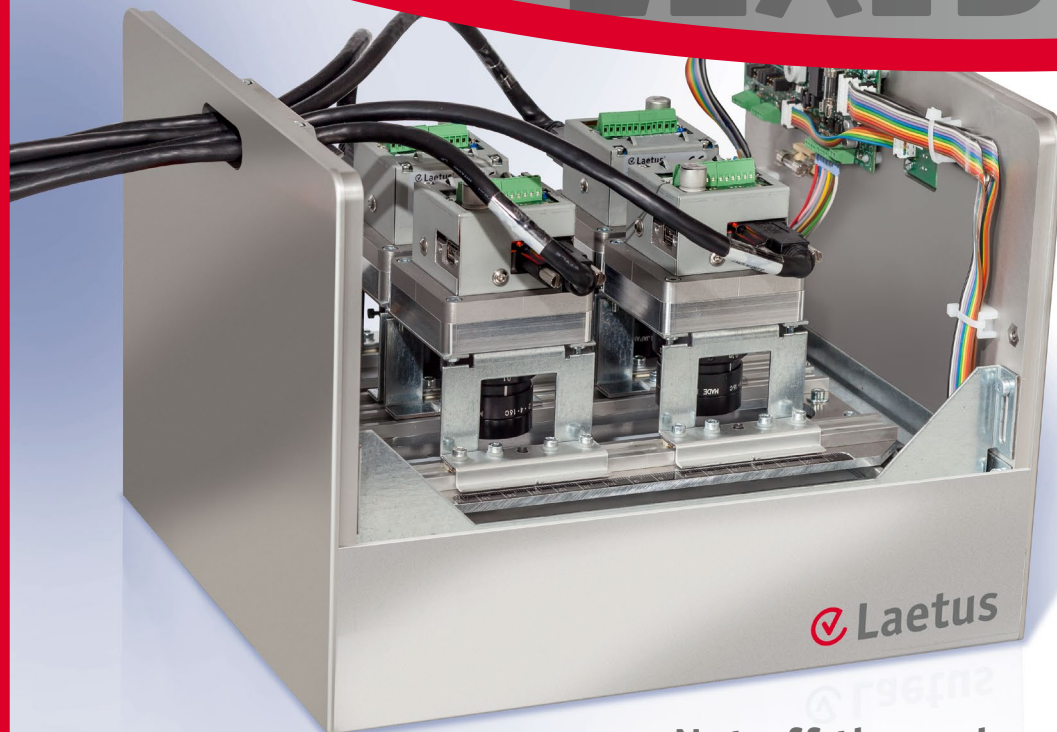
ARGUS<sup>Carton</sup> is perfect for reading a variety of possible codes and variable data all around the folding box. Everything from the Pharmacode to the graphical elements and variable data is inspected quickly and reliably.



## ARGUS<sup>Label</sup>

Whether bottles, cartons or other products with labels – ARGUS<sup>Label</sup> inspects all content according to your specifications. Label inspection can be carried out before, during or after application.

OPTIMISATION  
CONNECTIVITY  
FLEXIBILITY  
BESPOKE



Not off the rack

**Bespoke, flexible and adaptable**

Due to the high flexibility of our standard modules and components, we are able to meet new requirements quickly and in compliance with regulations, all while keeping the cost-effectiveness and sustainability of our solutions in mind.



**Lighting is essential**

The reliability of any inspection solution and the availability (OEE) of the production line are extremely dependent on a stable inspection environment. Controllable lighting units guarantee optimum inspection results even under unfavourable lighting conditions, in narrow spaces or with other interfering influences.







### Optimisation down to the last detail

Twelve cameras, combined into a single lighting unit and centrally controlled reduce installation and training efforts by a factor of 12. Speed and precision of the cameras are 100% preserved.

### Special solutions in standard quality

Individual requirements very often reflect a general market need. We develop modular, standardised solution packages capable of meeting every demand. This view beyond the immediate is what makes Laetus a valuable partner for your needs.

