



DeCoSystem  
Print Inspection Machines

Let your Quality Fly High





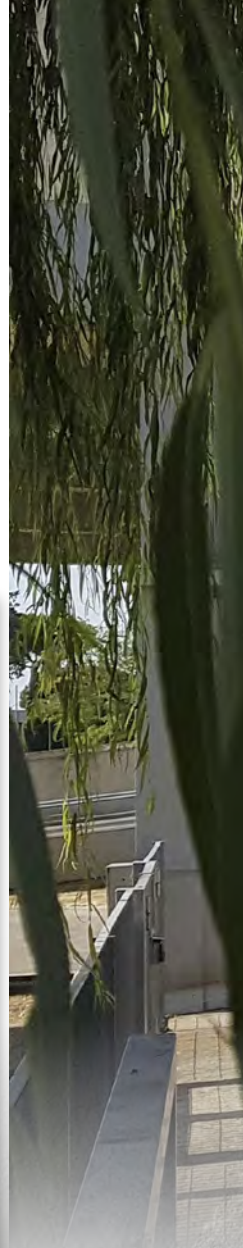
DeCoSystem  
Print Inspection Machines



## ORIGIN

Designer and producer  
of artificial vision  
solutions since 2001

The best control  
technology for  
decorated products







DeCoSystem  
Vision Inspection Machines

# SKILLS





The background of the slide is a photograph of a mountain range. In the foreground, a large, dark rock peak is visible, with a climber and ropes on its side. The background shows snow-capped mountain peaks under a clear blue sky. A large, dark grey triangle points downwards from the top center. A vertical yellow bar is on the right side, and a yellow triangle points to the right from the bottom right corner.

Expert engineers specialized in image analysis to  
guarantee printing quality

Flexibility to quickly deliver customized equipments  
thanks to our new CNC workshop



Save waste, go Green

Strong investments for environmental sustainability

State of the art technology

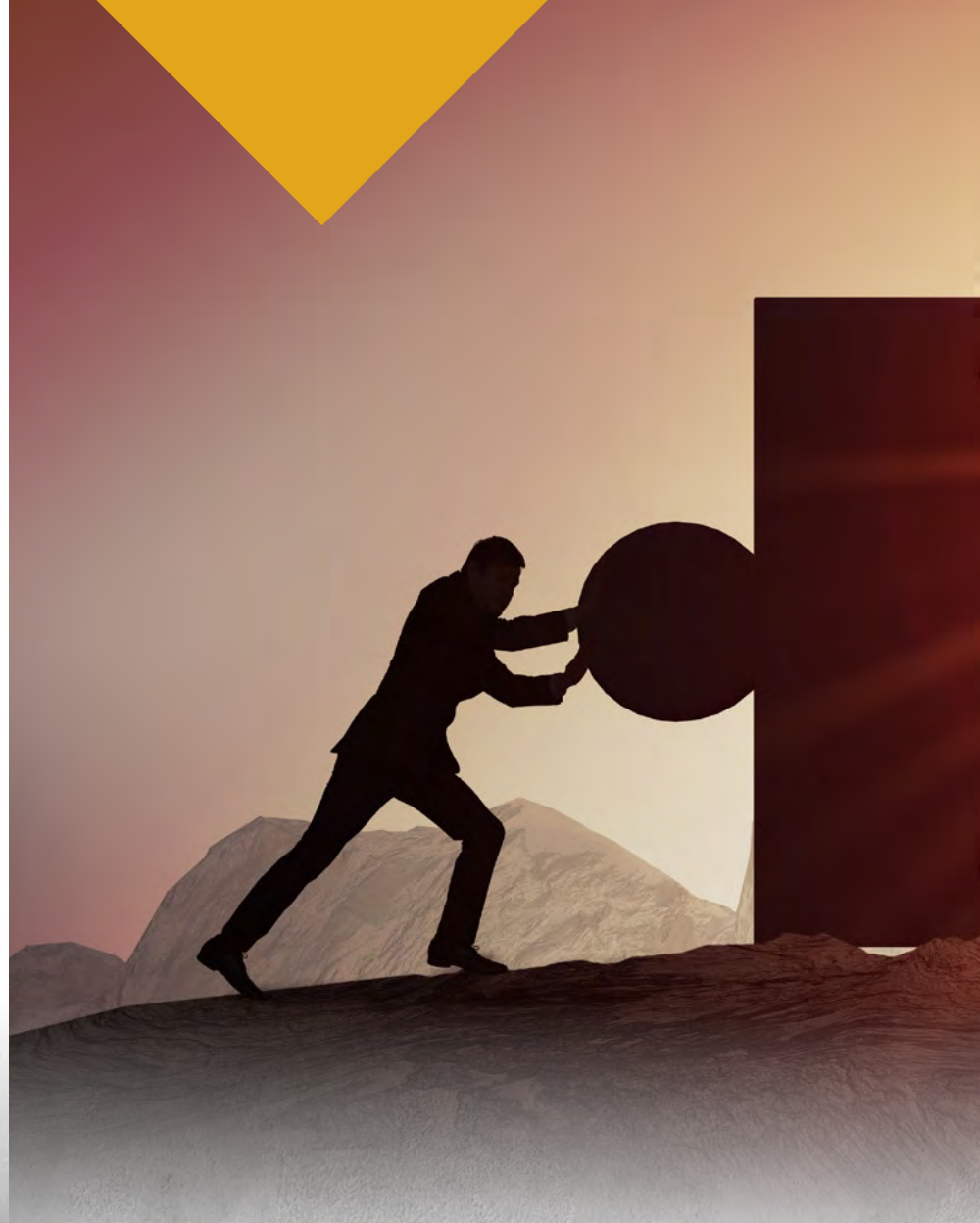
Non stop innovation and ongoing R & D in  
cooperation with the best suppliers

**INNOVATION**





Proud of our partnership and long term cooperation with customers, we operate in all packaging markets to raise the final product value







**COOPERATION**



shine-boosting daily detangle to make your hair sing with health, shine and vitality! SMILE: 😊



# MARKET

# PLASTIC



## Objects

Print inspection and registration controls for plastic parts decorated with wet and dry processes

## Films

Video inspection and defect detection systems for film and flexible packaging

# MARKET

## LABELS and PAPER

### Labels

Inline print inspection and off line control systems for self adhesive labels

### Paper and Cardboard

Defect and color monitoring for offset printed sheets and folding cartons integrated in presses or gluers







# MARKET



200 mg/g krema  
**Skinoren** 200 mg/g krema  
azelajnska kislina

200 mg/g krema  
azelajnska kislina

200 mg/g krema  
En g kreme vsebuje 200 mg azelajnske kisline.  
Kremo nanesite na kožo dovoli izdatno, vendar se  
izognite dezurni količini.  
Uporabna, črna, belega.

ΑΛΤΑΝ  
ΤΥΡΥΥ

ΑΛΤΑΝ  
ΤΥΡΥΥ

ΑΛΤΑΝ  
ΤΥΡΥΥ



Uporabno



# GLASS and METAL


## Glass

Market leader in print inspection and optical registration for glass bottles and drinkware

## Metal

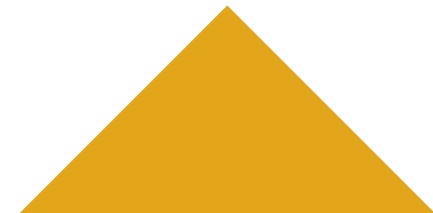
Flat sheet and cylindrical objects defect detection to optimize the printing process





Anticipating market needs,  
DeCoSystem skilled team  
constantly updates its  
complete line of software

Compact design, easy  
installation, user friendly  
interface, fast setup, amazing  
accuracy and reliability to  
face every challenge



**TARGET**











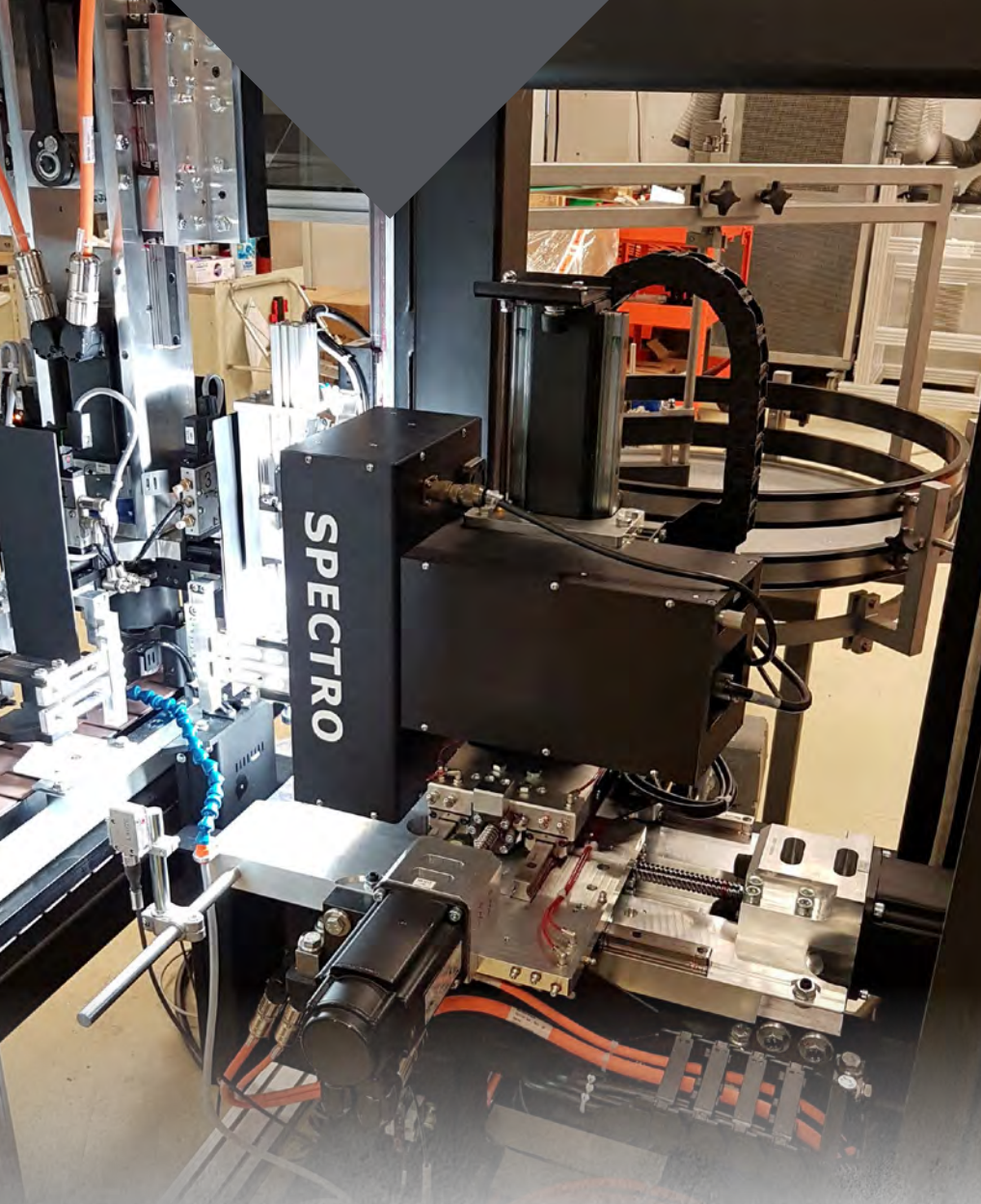


Dedicated algorithms for  
different processes from  
screen printing to digital

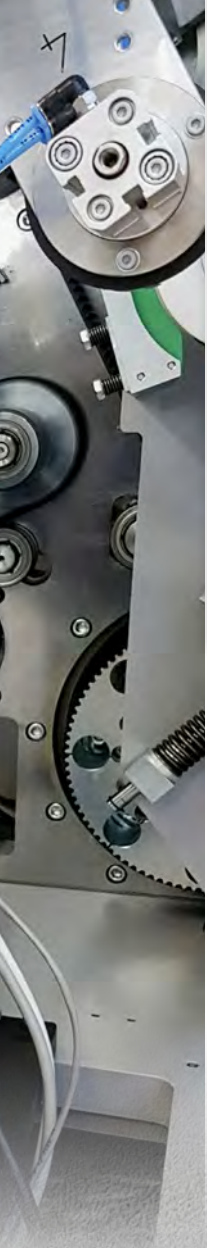
Data live monitoring for  
waste reduction

Match the color: the  
printed orange must be the  
right orange

# INDUSTRIALIZATION







## Spectro

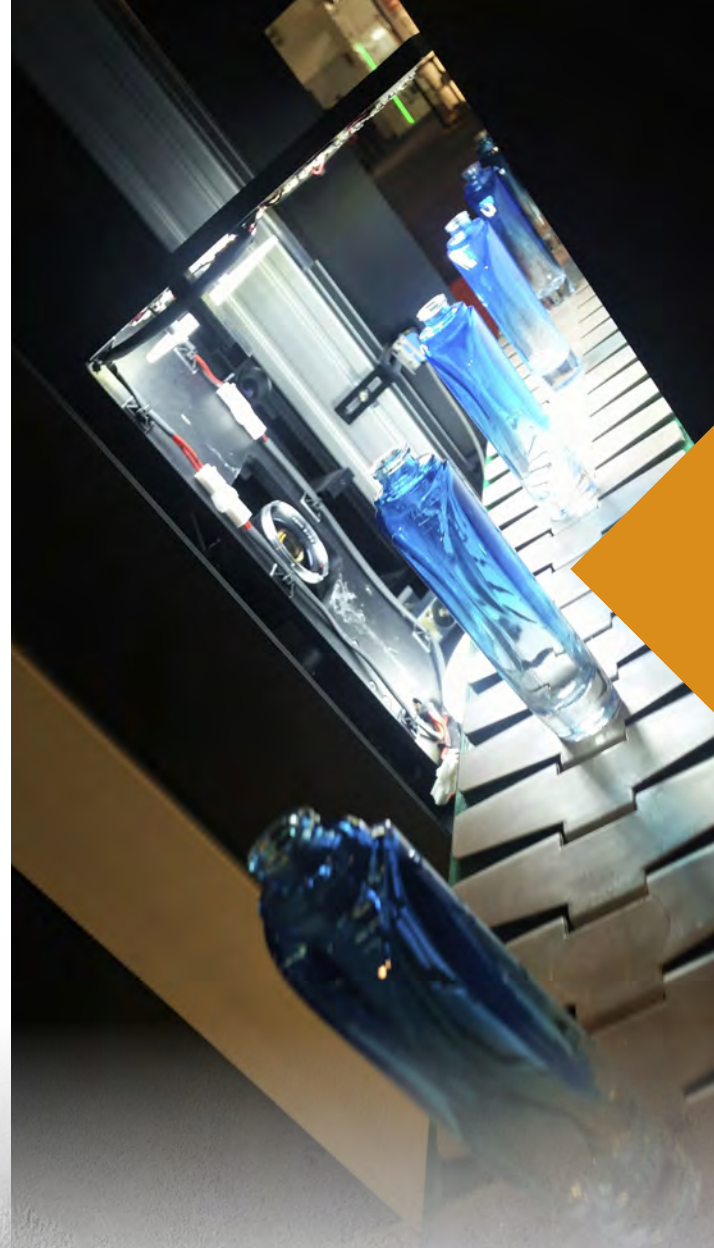
100% print inspection on containers up to 6 cameras using different illumination on plastic or aluminium or glass

## Condor

Quality control integrated on conveyor and equipped with multiple cameras

## Metrum

Continuous motion measuring system





### Sentinel

100% print inspection on narrow web with three quality levels

### Scandiff 2

PDF comparison with printing proof

### Inspector

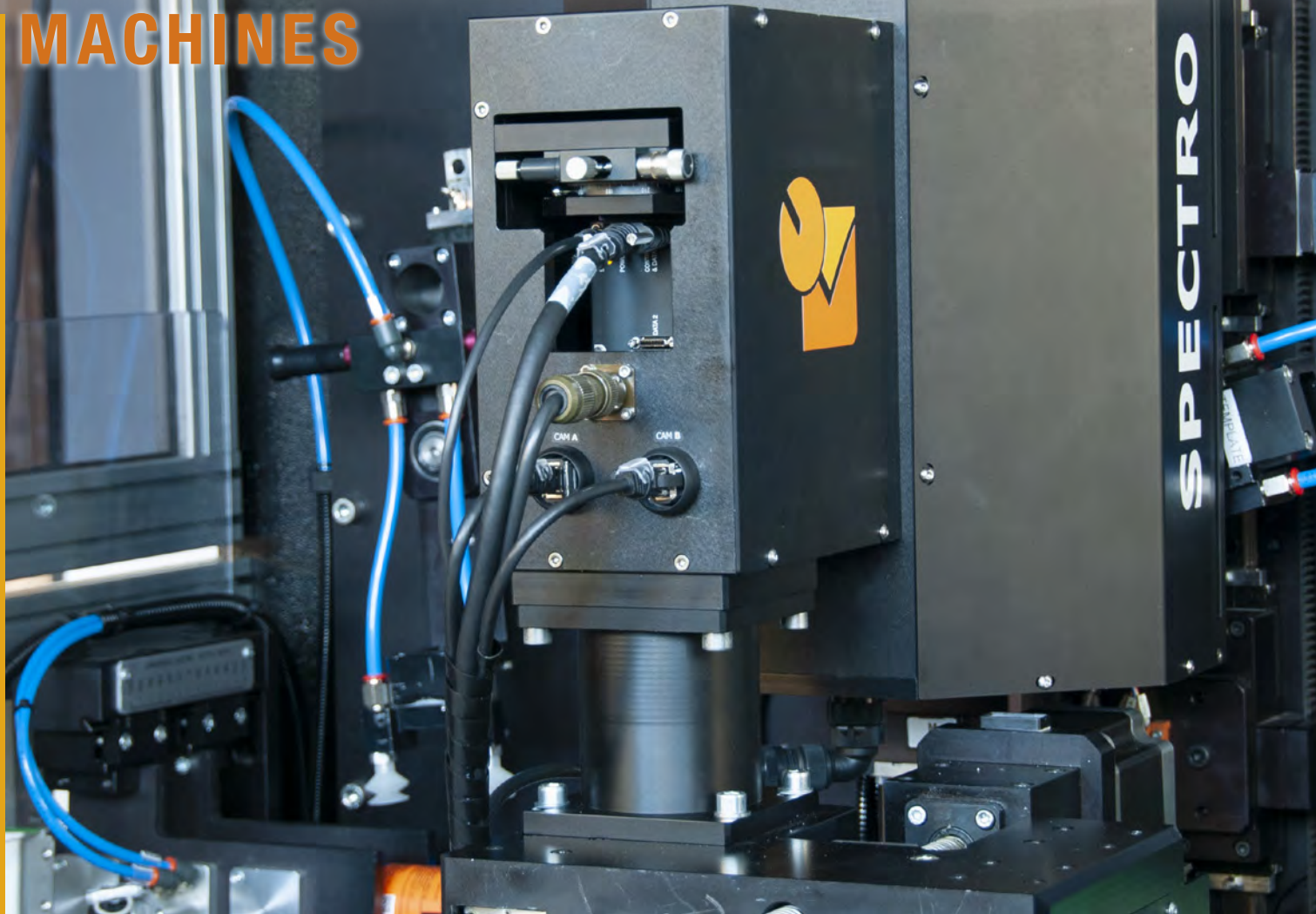
100% surface inspection on different films and materials



# REEL TO REEL



# MACHINES





## Multiplus

Print inspection machine for plastic bottles

## Multilabel

Rewinding machine for single line label inspection and digital printing

## Multicap

Continuous motion inspection module for aluminium and plastic closures










# SALES NETWORK

Headquarter based in Italy  
with branches in Germany  
and France

Additional coverage with  
agencies and distributors  
worldwide



A photograph of two men in a professional setting. The man in the foreground is a younger man with brown hair, wearing a grey and white striped sweater over a light blue collared shirt. He is looking intently at a computer monitor. Behind him, an older man with grey hair and a mustache, wearing a light blue button-down shirt, is also looking at the screen. In the background, a world map is visible on the wall. The image features a yellow vertical bar on the left side and a yellow triangle in the bottom-left corner.

**SERVICE**





direct line:  
**+39 055 4554352**

Global support with quick  
turn around

- Remote assistance
- Spare parts on inventory
- Local technical support
- Training on site

# VISION AND TEAM



*"Innovation and new technologies  
inspire us to design cutting-edge  
and powerful solutions"*

*"Our strength is the team,  
the enthusiasm of our people and  
the goals each of us achieves  
to improve day after day"*













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**DeCoSystem Srl**

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Free the Spirit of Innovation



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