

ODESYO AND DECOYSTEM ANNOUNCE A TECHNOLOGY PARTNERSHIP TO REVOLUTIONIZE PRINT CONTROL

This new collaboration allows the automatic and simultaneous control of color consistency and print defects over the entire web width and *on 100% of the production.* It's a first!

Montpellier (France) - March 24, 2021:

The French company Odesyo, specialized in innovative color control, has partnered with DeCoSystem, Italian leader in print defect detection, to offer their customers an *all-in-one* configuration integrating their two flagship products - Smijet® and Sentinel.

Featuring a shared, user-friendly interface, this integration is designed to simplify commissioning and centralize the flow of digital data, both inbound and outbound, through a single dashboard. It offers printers an efficient all-in-one solution meeting industry demands for faster makeready and premium quality production.



This is the first time that print defects and color consistency can be automatically monitored over 100% of the production, at running speed, in one single configuration.

Dominique Martin, Odesyo's CEO, explains: «*This unique solution answers our clients' needs: faster, higher-quality production in both smaller and larger production runs, reducing costs and waste. It significantly streamlines the production phase - a single dashboard to configure and monitor, a centralized alarm system.... This solution provides printers with visibility and traceability of content and color quality, resulting in continuous improvement of KPIs.*».

Flawless production - from the beginning to the end of the reel

Quality control is fundamental in today's printing process. Sentinel, the innovative quality control system designed for 100% control of the printed web, is the answer to printers' needs. Using a high-speed matrix or line camera that continuously captures the entire web in high resolution, parallel rows of labels on a reel can be visualized and controlled with a single image. This allows immediate detection of missing labels, glue marks, weeding remains, stains, misprinted codes, incomplete text and much more, on any type of substrate. Thanks to Sentinel's quick and easy settings, starting a new program can be a fully automatic procedure, with most tasks accomplished at the touch of a button.

Automated inline color measurement and reporting

Current color measurements are generally not optimal due to lack of repeatability and accuracy (RGB cameras) as well as limited automation. Also, they only detect color variations through sample-based controls (color bars/markers). By integrating Smijet® into this new print control process, color consistency is automatically and continuously measured **directly within the images and texts**, across 100% of the production.



Color and defect measurements are immediately available on the dashboard. The shared software collects the data and establishes a comprehensive print assessment, then provides the operator with a detailed report on the overall quality of the job.

Uncompromising efficiency and seamless customer service

«Our combined solution is unique on the market. It is a great advantage for our customers. Not only does it allow printers to

have two innovative functionalities in one system, but also to have a single interlocutor, with all the benefits that this entails - ease of interaction, speed of intervention in case of need, reactivity of customer service, etc.» concludes Tiziano Lastrucci, DeCoSystem's CEO.

Odesyo and DeCoSystem's integrated solution is now commercially available.

For more information, please contact us at sales@odesyo.com

DECOSYSTEM DISTRIBUTES SMIJET® TO THE ITALIAN MARKET

Odesyo and DeCoSystem signed a distribution agreement appointing the latter for the exclusive distribution of the intelligent spectrophotometer Smijet® in the label and packaging markets throughout Italy.

For more information, please contact m.lombardi@decosystem.fr



DeCoSystem is an Italian company founded in 2001 with the purpose of developing artificial vision technologies for the quality control of printed and decorated products. Thanks to its competent and professional staff, and to its continuous investments in research and development, the company counts today more than 2000 installations worldwide.

DeCoSystem guarantees an excellent customer service by offering a reactive technical service, a great experience in close collaboration with printing machine operators and a great flexibility in in-line integration and software customization.

For more information, please visit www.decosystem.it

ODESYO

Odesyo is a French company founded with the goal of revolutionizing the color control system for industrial printing. With his founders' 30 years of experience in colorimetry, Odesyo masters the fields of optics, image processing, real time electronics and offset and digital printing. Thanks to the expertise of its team of engineers, every product, software and service is managed in-house at Odesyo - from the design to the manufacturing process.

For more information, please visit www.odesyo.com