

# TECSCAN

Print Inspection News

Issue 108

Tel: +44 1443 821 552

Fax: +44 1443 875 569

Email: [sales@tecscan.co.uk](mailto:sales@tecscan.co.uk)

Web: [www.tecscanelectronics.co.uk](http://www.tecscanelectronics.co.uk)



## TECSCAN PRINT INSPECTION PRESENTS

### ESPIAL

Dedicated label inspection system for capturing the image on every label at any speed

### I-PRO

Versatile inspection system for embossed holograms

### REVELATION

Ultimate in passive web inspection for a variety of wider web applications



29 Sept - 2 Oct • Brussels

# LABELEXPO EUROPE 2015

[www.labelexpo-europe.com](http://www.labelexpo-europe.com)

**SEE US AT LABELEXPO EUROPE 2015**  
**SEPT 29-OCT 02 - HALL 7 - STAND 7E46 - BRUSSELS**

### IN THIS ISSUE

- **LABELEXPO 2015**
- **INSPECTING THE FUTURE**
- **CANADIAN COLD SEAL**
- **AGENTS IN ASIA**

## Tecscan and Futec

Following successful meetings, Tecscan Electronics Ltd and Futec Europe GmbH have announced their intention to enter a partnership that will offer benefits to both companies in terms of market reach and product and service portfolios. The prospective relationship will allow the two companies to offer their customers an expanded range of products, with Tecscan's affordable range of inspection systems supporting Futec's high-end solutions. Together, the two inspection specialists can serve a broad market in the labels, packaging and security industries, among others.

Continued inside...

### Tecscan and Futec to enter business partnership Web inspection experts collaborate to serve wider market

With both companies serving markets across the globe, the partnership will offer the print industry a full range of inspection options with superb technical support.

Tecscan MD, Mac Lear, says of Futec: "Futec is a very technically advanced company compared to competitors, and the level of technology at Futec has always been very impressive, since the company first entered the web inspection market.

"At Tecscan we also strive to be technically advanced, but position ourselves differently, which provides the foundation for a mutually beneficial relationship."

Silvio Neumann, Sales Manager at Futec, comments that internal opinion on the relationship is highly positive, and the collaboration will lead to profitable business for both companies in the future.



# AGENTS

## Tecscan has partnered with new agents in Southeast Asia

### Colorblend

Malaysian distributor Colorblend has become Tecscan's agent for the region. The company reached out to Tecscan, wishing to add web inspection to their portfolio, which currently includes a variety of printing presses, consumables and industry solutions.

To enquire, please see Colorblend's website at [www.colorblend.my](http://www.colorblend.my) for contact information.

### PT S&S Hygiene

Indonesian company PT S&S Hygiene Solution, a joint venture with chemicals and materials supplier Sakai Trading Co., is currently representing Tecscan Electronics.

Contact Petrus Tanto for enquiries at [petrus368@gmail.com](mailto:petrus368@gmail.com).

**Right: Production Manager Rahul Thackar operates the Tecscan Cold Seal Inspection System at ColorAd**



## ColorAd installs first Tecscan Inspection System to Monitor Cold Seal

Leading flexible packaging supplier ColorAd has installed a Tecscan Cold Seal Inspection System on their Nordmeccanica laminator. Based in Winnipeg, Canada, ColorAd is the largest producer of pre-formed laminated bags in North America, serving the confectionary and snack food markets.

Winner of a FlexoTech Environmental Innovation Award, Tecscan's Cold Seal Inspection System provides a unique solution to a niche area of the packaging industry. It uses specialised lighting and a high resolution camera to produce a transparent effect onscreen, showing both cold seal and print and allowing the operator to monitor the registration at full production speed.

Installation and training were completed at the Winnipeg facility by Tecscan engineers.

Production manager Rahul Thackar comments that the advantages of Tecscan's Cold Seal Inspection System are already apparent: less waste, better use of the skills of the operators, improved consistency and repeatability.

## Inspecting the future

### Tecscan provides inspection for printed solar panels

Tecscan systems contribute to lessened environmental impact through reduction of waste materials, but they are now also contributing to the development of emerging printed technologies that may have a large impact on future energy generation.

Based in Baglan, Port Talbot, SPECIFIC is a research consortium composed of Swansea University, Tata Steel and various partners. Dedicated to the research and development of technology that allows buildings to generate and store their own energy using solar power, SPECIFIC is aiming to provide solar panels suitable for the northern hemisphere, working on increasing their efficiency and reducing costs for sustainable energy generation in the future.

The solar panels are created via printing. Dr Eifion Jewell of Swansea University, a Senior Technology Transfer Fellow at SPECIFIC, worked with Tecscan, experts in niche substrate inspection, to find an inspection solution for this uncommon printed product. Dr Jewell has many years of experience in developing innovative uses of printing technology, including flexible electronics.

Tecscan has provided camera systems for accurate and clear inspection of the substrate from multiple angles, allowing operators to monitor the solar panels as they print and ensure they meet exacting specifications. Plans are also in place to install Tecscan's Web Ranger systems in future for accurate and controlled measurement during printing.

## Tecscan supplies Hong Kong OEM

Tecscan has recently supplied three Series 4 CS2 inspection systems to Hong Kong-based Wealthy Printing Equipment Co..

The systems were individually specialised for the reflective, holographic and cardboard inspection capabilities required by the end customers. Wealthy Printing Equipment Co. reports successful installations and satisfied customers.

The company was established in 1984 and is an experienced supplier of high quality printing and packaging equipment. Tecscan looks forward to supplying further inspection solutions in the near future.

## 30 Years of Video Web Inspection

Tecscan Electronics is proud to celebrate thirty years of supplying print inspection solutions across a wide range of print industries. From the launch of the revolutionary ColourScan video web inspection system in 1986, we have been working with printers to find ideal solutions to production problems, consistently improving our knowledge of niche substrates and offering sophisticated, innovative technology at competitive prices.