



▲ Happy with the impeccable performance of the E+L Nyscan 100% inspection camera system are Pascal Aengenvoort (Rotocon), James Masakura (Label Link), Michael Aengenvoort (Rotocon) and Wiaan Stemmet (Label Link).

◀ Operator James Masakura demonstrates the way defects are displayed and the accuracy of defect placement.

Consistent quality from prepress to finishing

GILL LOUBSER revisits Label Link for an update on the latest quality control measures now in place.

HAVING upgraded his inspection and rewinding facilities 18 months ago, Wiaan Stemmet, Label Link's managing member, has now made another significant investment.

This time it's an Erhardt+Leimer (E+L) Nyscan 100% inspection camera system – supplied by Rotocon – a valuable tool for quality control in roll-label production.

According to Wiaan, who reports exceptional sales growth, the system is essential for his fast-expanding business, which now occupies five units in an industrial park in Brackenfell, Cape Town.

'As we've grown, inspection has become an increasingly important part of our business, especially with our fast-developing focus on labels for exports, a sector that demands strict standards,' he adds.

Now installed on the slitter-rewinder, the E+L system combines high productivity with extreme accuracy, and, most importantly, prevents defective material from reaching end customers. 'This is a world-class machine,' Wiaan continues, 'and provides our customers with complete peace of mind when it comes to quality control. In addition, it requires minimal operator training and is easy to use.'

100% inspection on running webs

The Nyscan camera system provides 100% print inspection on running webs, combining quality checking, web monitoring and label counting in one operation.

With complete accuracy at the highest speeds, it stops immediately when a defect is detected; what's more it distinguishes between different types of defects and classifies them.

A patented LED illumination feature also offers major advantages. As Rotocon's CEO Michael Aengenvoort notes, the front light provides 100% web video for colour images and homogeneous images on reflective materials such as gold and silver, while the back light is typically used to avoid shadows on clear labels.

'Nyscan is the perfect solution for nearly all die-cut labels with repetitive repeat,' Michael continues, 'including wine labels, clear-on-clear, non-printed and alternating labels. There's no need for additional label, flag or splice sensors, which saves money and time. And no strobes are required, making it healthier for operators and freeing up machine space.'

In common with all Rotocon customers, Wiaan is delighted to express his pleasure at the service received from the Aengenvoort family. 'We're delighted with the efficiency of this installation, and the training received,' he confirms.

