

The perfect match: VISION & RUBY

Integrated machine systems and IoT system help operators and quality managers in their daily work



Strengthen the position with Windmüller & Hölscher

The french company Eliopack S.A.S. has been founded in 2005. It operates in France and neighboring markets, as well as in the Middle East and Northern Africa region. Specialized on flexible packaging films for coffee, tea, and non-food products such as pharmaceuticals, hygiene and cosmetics, it has been acquired by ALUFLEXPACK Group in 2015. Over the group 1,500 employees work in 14 locations across Europe in converting aluminium, paper and plastic films into high quality films, lids, containers and pouches. Since joining the group, numerous investments have been made in Eliopack. So it is not surprising that they bought a new W&H MIRAFLEX'' in 2020 in order to strengthen the position in the market. The installation and commissioning of the flexo press with the integrated web inspection and defect

” **RUBY has fully convinced us. The combination of the VISION system and RUBY Check helps us enormously in our daily work. That’s why we have now extended the license for RUBY Check a second time.**

Flore Trouillet, Quality Assistant,
Eliopack S.A.S.

detection system VISION went smoothly. “There haven’t been any problems.”, summarizes Flore Trouillet, Quality Assistant, at Eliopack.



Performance

Simple set-up and monitoring, enhanced production efficiency, improved defect detection and easy production protocols



Format

IoT system RUBY Go and RUBY Check combined with the web inspection and print defect detection system VISION



Next Steps

Mobile production monitoring with RUBY App and use of software module PDF CHECK



License for RUBY Check bought for the second time

“We started with RUBY Go, directly in the year of commissioning on the advice of PBH France which is responsible for sales and service of W&H in France. One year later we tested RUBY Check as a free trial version and I received a training for the software. RUBY has fully convinced us. The combination of the VISION system and RUBY Check helps us enormously in our daily work. That’s why we have now extended the license for RUBY Check a second time.”, states Trouillet as admin user.

VISION system and RUBY Check daily needed

Both, machine operators and quality department staff, work with the successful combination of VISION and RUBY Go together with RUBY Check as a software extension for the print defect logs and analysis. Flore Trouillet reports: “Thanks to VISION, our operators have complete visibility and control of the job on the printing press in real time. If they notice a defect during production, the system helps us to determine the cause and to fix the problem on the press as soon as possible. As quality assistant, I also work with RUBY Go and Check: In case the VISION system identified a defect, RUBY Check helps us to locate the waste retrospectively in the defect roll protocol. The software identifies the affected rolls and we can eliminate the waste before it is delivered to the customer. Or in the rare case that the customer complains about the delivery, we can identify conveniently from the office which rolls are affected, so that only the defective rolls have to be taken back. In addition RUBY Check provides a detailed roll protocol for every single production, which is required for certain customer to prove the delivered print quality.”

Future projects with integrated W&H systems

Looking into the future, PBH France and Eliopack have some joint projects on their list to continue their good working collaboration:

In order to have an overview about the production at any time and any place Eliopack is interested in the introduction of the RUBY App. It gives an overview of how the machines are running and shows the status of the most important production data. Users can be notified of delays or critical production events

Customer profile

 **Industry**
Printing and lamination of flexible packaging films

 **Product**
High-quality products for the coffee, tea, pharmaceutical and other non-food (hygiene, cosmetic) sector

 **Location**
La Ferté-Bernard, France
more than 120 employees

eliopack.site-solocal.com
www.aluflexpack.com

via push notification.

The PDF CHECK as a module of the W&H VISION system automatically compares the digital pdf file from the prepress with the first printed images on the machine. “One actual topic for the future collaboration is the software module PDF CHECK. We plan to use this function at our MIRAFLEX'' in the future. It will help us to reduce the start-up scrap and to speed up the start of new jobs.”, Flore Trouillet sums up.