

Metal Printing

Success Story Hoffmann Neopac

HOFFMANN NEOPAC
TINS AND TUBES



Hoffmann Neopac AG is a production company based in Switzerland. The company has over 600 employees. About 85% of the production is exported, mainly to European countries, but also to the USA, Japan, Southeast Asia, India and China. Hoffman Neopac AG's core competence is the manufacture of tubes with high barrier properties at the locations in Oberdiessbach and Debrecen in Hungary, as well as the manufacture of cans made of metal at the location in Thun.

For over 100 years, Hoffmann Neopac AG has been manufacturing cans made of tin plate in Thun. Today, the location specializes in pocket packs made of metal or metal/plastic combinations for the tobacco, confectionery, food and non-food industries. Nearly 200 employees ensure that the cans are produced to Swiss quality standards and are exported all around the world. A metal can from Hoffmann Neopac says quality and exclusivity, draws attention to the product and makes it unique.

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 YOU PRINT - WE INSPECT

 Vision
Experts



In the area of sheet metal processing, many new technological breakthroughs have been made in recent years. Recently, Hoffmann Neopac introduced significant changes to the company's internal printing works in collaboration with Vision Experts.

“The printing of sheet metal is a major challenge for any print specialist. The interaction between the metal surface and the paint pushes both man and machine to their limits. Even something as small as a changed angle of vision can make each colour appear different”, says Urs Mauerhofer, Head of Printing and Coating. The inspection of metal sheets requires a lot of know-how and experienced employees. Conventional inspection systems fail in the case of high gloss products, irregular sheet runs and inexact position. Sheet metal is an expensive material and the timely detection of errors reduces waste and saves on costs. “With Vision Experts, Hoffmann Neopac AG has found a partner, which helps to keep the quality standard high and to continuously raise the bar in terms of our goals”, adds Urs Mauerhofer.

For Hoffmann Neopac AG, it was important to achieve maximum usage at minimum expense. VE 4000+ METAL is incorporated directly into the print line and checks the print immediately following the last printed work. An inspection order is set-up within the shortest time possible. The machine operator is kept informed of all processes on screen in real time. An alarm informs the machine operator immediately, so that the sub-standard sheet can be removed promptly and, in part, further processed separately. Inclusions, spots, paint splashes, register errors, damaged rubber blankets and printing plates will, in future, find it difficult to remain undetected.

Thanks to the new inspection system, meeting the customer's wishes can be approached in a more targeted manner.

In conclusion, Urs Mauerhofer says that, “We are very happy with the collaboration with Vision Experts. VE 4000+ METAL was the right investment in the future for us.”



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