

SUCCESS STORY

HELIOS Print Inspection

Confoil counts the benefits of HELIOS Print Inspection

Confoil improved production output by 15%, and slashed costs using the HELIOS Print Inspection System.



Confoil is a manufacturer of aluminium foil trays, paperboard trays, and an exhaustive range of catering foil and film wrapping.

CLIENT REQUIREMENTS

Confoil produces foil trays with extremely fine print on them. Even tiny defects in the print were a significant source of customer complaints, and Confoil needed to inspect the product to address this. A manual inspection required numerous full time staff, which was effective, but resulted in a massive overhead. Confoil needed to automate this inspection to reduce their costs and increase their production efficiency.

CHALLENGES

Confoil prints onto a highly reflective substrate, and this substrate changes characteristics between production batches. A system needed to be installed that could deal with this, and still reliably pick up very small defects, on a press running at high speed, with frequent, rapid changeovers.

"The system improved our output by 15% due to a reduction in waste and improved reactivity ... The system just works. Our operators love it."

Paul Benporath
Print Supervisor
Confoil

"The support from VMV has been great and I appreciate their ability to accommodate our production needs while commissioning the system."

Wayne Rogers
Works Manager
Confoil

SOLUTION

VMV's HELIOS Print Inspection system was installed, and customized to meet the specific requirements of Confoil.

BENEFITS

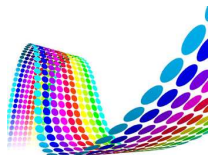
Confoil realized a number of benefits including:

- A huge reduction in labour costs through the removal of the need for manual inspection.
- An increase in production output of 15%.
- 50% less time tracking print problems.
- Enhanced customer loyalty.
- Better integration of operations.

VMV - COMPANY PROFILE

Web Inspection

(paper, metals, non-wovens, glass fiber mat)



Print Inspection

(fine print, newsprint, coated and uncoated)



Colour Sorters

High speed colour sorters for the food industry



Retortable plastic and aluminium packaging

(ready meals, baby food, Pet foods, pates, sauces, soups, fruits ...)



Retortable Pouches

(sauces, soups, fruits, ...)



Closures

(Plastic caps and closures)



At VMV, we believe in **thinking differently**. We believe in focusing on the simplicity, precision and ease of use of everything that we do. We combine **simplicity of form with complexity of function**. This approach has enabled us to successfully develop a range of high technology products that are incredibly reliable and yet simple to use.

Since our inception, VMV has set out to apply our core philosophy to the area of our technical expertise - the design of optical inspection systems. The end result is that we have become a leading developer and manufacturer of inspection systems that are successfully used around the globe in the printing, food and packaging industries.

With a high level of technical expertise, the ability to work closely with our clients, and a focus on support, we offer solutions that provide **consistent performance** and **objective standards**.

Our professional staff includes highly skilled and experienced software, electrical, and mechanical engineers, technical staff, and in-house design / drafting. We also have in-house manufacturing and prototyping facilities which allow us to rapidly develop unique solutions to complex problems.

Contact us to find out how we can help you.

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