



CUSTOMER STORY

Discover how Unimaq rapidly enhanced their inspection processes using an optical measurement machine from VICIVISION UK.

PROJECT BRIEF

Unimaq is an industrial manufacturer of two-piece aluminium beverage cans decorating machines, printing up to 2,500 cans per minute. They provide their sophisticated, advanced machines for world-leading companies including Coca Cola and Heineken.



Unimaq manufactures state-of-the-art, highly-specialised and technical machines that demand flawless operation. Because of the rapid production levels enabled by their machines, Unimaq needed to guarantee the accuracy, consistency, and full traceability of their machine components.

Unimaq were looking to invest in world-class inspection equipment to measure components for their complex and technical machines. They made contact with VICIVISION UK to explore their optical measurement solutions.

Mark Derry, CEO of Unimaq, said: “The measuring machines we use have to be very accurate, very robust. Previously, we were measuring parts by hand and when you are working to the degree of accuracy we are, this method takes a long time, is a laborious process and doesn’t always produce accurate results. Given the volume of parts we have to measure, this created quite a significant bottleneck.”

THE SOLUTION



Unimaq invested in a M609 optical part measurement machine from VICIVISION UK to speed up their inspection processes and ensure the high-levels of accuracy required.

The VICIVISION UK Techno M600 series is a versatile and customisable measuring system that can be configured to meet the specific needs of a wide range of applications. It features high-precision motorised stages, advanced lighting systems, and multiple camera options to ensure accurate and detailed measurements, even for the most complex components.

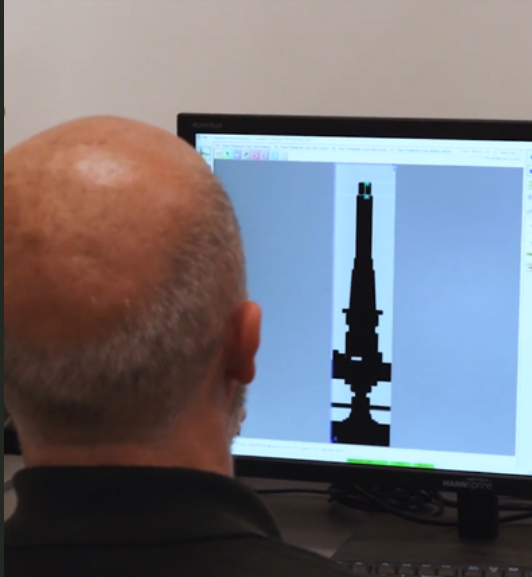
“Since installing the VICIVISION M609, there has been a significant increase in the volume of parts we are inspecting,” said Mark.

“It’s a huge time saver and makes a massive difference to our production. We needed good consistency and repeatability so that’s why the VICIVISION M609 was an ideal machine for us.”



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THE BENEFITS



Investing in an optical measurement system from VICIVISION UK has allowed Unimaq to increase the speed of their inspection processes, whilst also improving the accuracy and reliability of their measurement data.

“When we bought the VICIVISION M609 machine, we had some initial training, which was incredibly useful,” said Mark.

“The user interface is simple, easy to understand and the machine does most of the inspection automatically. We have been able to improve our lead times, and ensure the accuracy of the components that go into our machines.

“When customers come to see our facility, they can see we are investing in technology to continue improving what we do and the quality of our products.

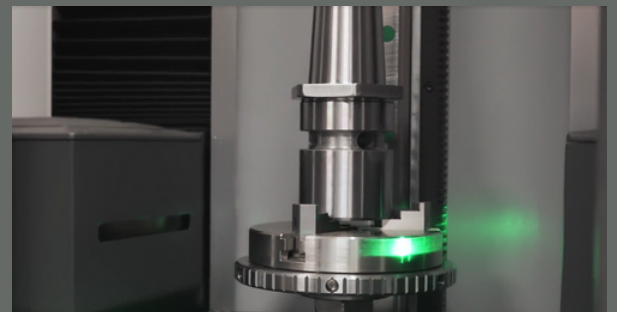
“If you are a company that is working to tight tolerances, making or buying in precision parts that you need to inspect, I would highly recommend VICIVISION UK. The machines are very easy to use, and will massively increase the speed in which you can inspect parts, as well as the repeatability and the quality of your parts. The support from VICIVISION UK is second to none and the machine has paid for itself many times over in the time saving alone.”



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Mark Derry, CEO of Unimaq





Watch the full customer story on the
VICIVISION UK YouTube channel.

Contact us.

Get in touch to request a FREE
consultation with a member of our team.

Call: **01283 585933**

Email: **info@vicivision-uk.com**

Visit: **vicivision-uk.com**

Faraday House, Woodyard Lane, Foston, Derbyshire, DE65 5BU



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