



CUSTOMER STORY

Discover how Dalau Ltd eliminated manual inspection inaccuracies thanks to Metrios optical measurement machine from VICIVISION UK.

PROJECT BRIEF

Dalau Ltd is one of the biggest fluoropolymer manufacturers in the UK, exporting over 11 million components to 35 countries every year. They work across industries including electronics, engineering, aerospace, and medical, ensuring the highest quality components for their customers.



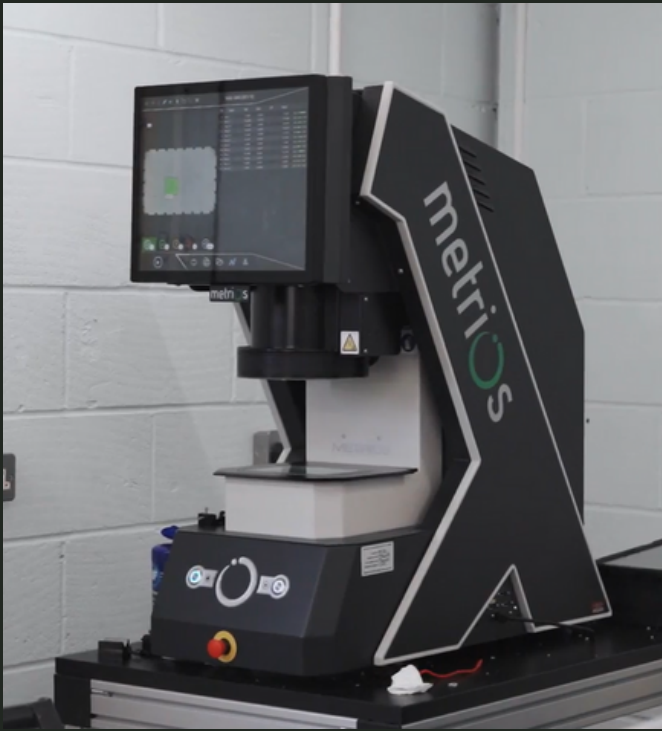
Dalau are constantly investing in the latest technology. With quality at the forefront of everything they manufacture, Dalau need to ensure that the parts they manufacture are of high accuracy, consistency and traceability.

Dalau were looking to upgrade some of their old measurement machines to the latest technology, and made contact with VICIVISION UK to explore their optical measurement solutions.

David Sage, Managing Director of Dalau Ltd, said:

“Quality is the most important thing for us, it’s what we sell our name on. We found that mechanical measurement was a problem because it had a human error factor. You need accuracy and reliability.”

THE SOLUTION



Dalau Ltd has invested in four Metrios machines from VICIVISION UK. This has allowed them to produce faster and more accurate measurement results immediately from the shop-floor.

Dalau invested in the Metrios, Metrios Cross and two Metrios HD machines. Metrios provides fast and accurate, optical measurement systems at the push of a button and touch of a screen to drive increased efficiency and reduce scrap.

“If a customer is asking for 100% inspection, you’ve got to be fast. The Metrios has proven to be extremely successful, the accuracy is incredible. You can put 15 components on the Metrios machine at once and it’ll measure them in 4.5 seconds,” said David.



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THE BENEFITS



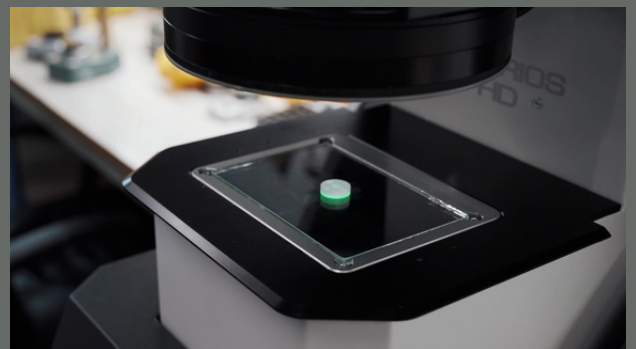
Investing in a shop-floor gauge system from VICIVISION UK has allowed Dalau to enhance their manufacturing processes and upgrade their old machines to the latest technologies. Dalau is now able to ensure speed, accuracy and quality when measuring mass components.

David explained the benefits of Dalau's new investments:

“The Metrios is entirely touch screen with no keyboards, no mouse and no joysticks. You can put multiple components on a screen and measure them without the risk of human error. We have the Metrios HD that measures up to 12mm parts and bigger versions for our other components. The Metrios outruns our machines which is what we wanted and it is now giving us part recognition as well. The service from VICIVISION UK has been brilliant, we can't fault it.”



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David Sage, Managing Director of Dalau Ltd.



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.

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