



CUSTOMER STORY

Discover how Trust Precision Engineering invested in a turned part measurement system from VICIVISION UK to achieve accurate and consistent inspections on their complex components.

PROJECT BRIEF

Trust Precision Engineering is a specialist in CNC sliding head manufacturing, with 11 machines running 24 hours a day. They primarily work across the motorsport, medical and aerospace industries, providing the highest quality components to their customers.



Trust Precision Engineering's focus is their reputation and ensuring the highest level of quality for every single component they produce. Trust Precision needed to ensure their parts were accurate, consistent and fully traceable.

Trust Precision Engineering were looking to upgrade their measurement machines to the latest technology to improve their overall inspection process, and made contact with VICIVISION UK to explore their turned-part measurement solutions.

Stephen Doyle, Sales and Marketing Manager for Trust Precision Engineering explained:

“We have 11 manufacturing machines constantly producing parts and often requiring 100% inspection. We were getting busier and busier and we needed to be able to check our parts accurately and consistently to make sure that we were totally confident that what we were sending out was right.”

THE SOLUTION



Trust Precision Engineering invested in two VICIVISION Techno 304 advanced turned-part measurement machines, supplied by VICIVISION UK, to guarantee accurate, reliable and consistent quality measurement data for their components.

The Techno 304 is a high precision inspection machine, offering unparalleled accuracy and precision. Engineered for small to medium-sized mechanical components, the Techno 304 boasts advanced features such as high-resolution cameras, precision optics and LED lighting for optimal illumination.

“When we got the Techno 304, we found out how much you could do with it,” said Stephen.

“We couldn’t find any machine with benefits above what the Techno 304 could do. The benefits are its speed, its consistency and its performance. We can put our parts through the VICIVISION knowing it’ll be quick and it will measure the key features that we need,” said Stephen.



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THE BENEFITS



Investing in a turned part measurement system from VICIVISION UK has allowed Trust Precision Engineering to enhance their inspection processes and upgrade to the latest inspection technology. Trust Precision is now able to ensure speed, accuracy and traceability when measuring their components to ensure their end-use products are of the highest quality.

Managing Director of Trust Precision Engineering, Nick Street, said:

“The Techno 304 has opened up areas of inspection which we couldn’t have checked manually. There can be a discrepancies in manual measurement. The VICIVISION guarantees that everybody inspects the parts exactly the same.”

Stephen said:

“VICIVISION has exceeded what we expected. It’s become an integral part of our processes. It measures all of the part’s external features in seconds, down to microns.

“The VICIVISION UK team’s support has been invaluable, they have guided us through any issue to remedy the problem. If you are looking for a shaft vision machine, don’t buy anything until you’ve looked at VICIVISION UK.”



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Stephen Doyle, Sales and Marketing Manager for Trust Precision Engineering





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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