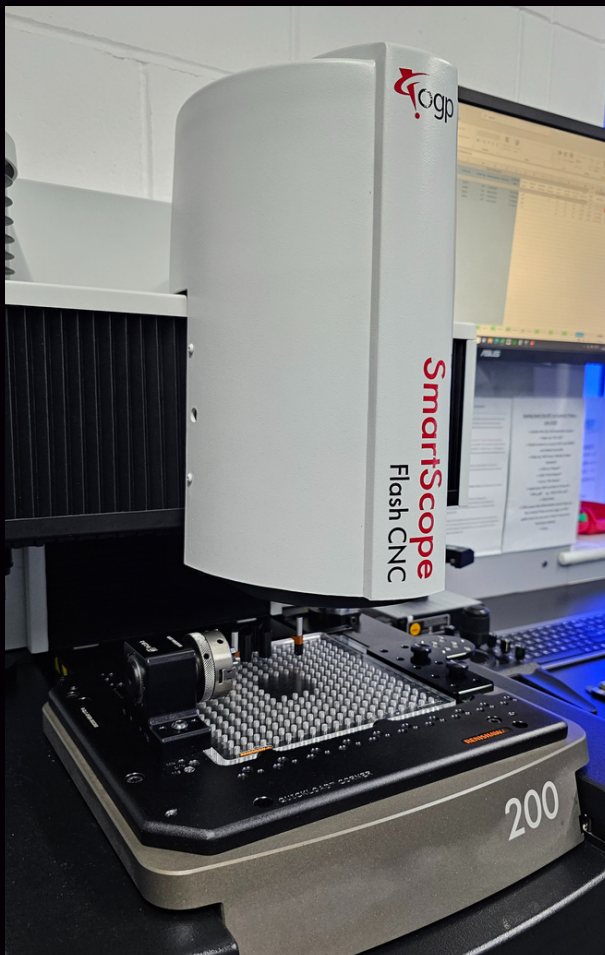


# CUSTOMER STORY

Discover how Trust Precision Engineering upgraded their multi-sensor metrology equipment to allow for faster and more accurate measurements with OGP UK.

# 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 for 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 OGP UK to explore their multi-sensor measurement solutions.

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

“We have 11 machines on the shopfloor that make a lot of parts very quickly. You have to be able to check them, it's the cornerstone of everything. You need the speed and flexibility. We looked at the price points, performance and software, everything that really mattered about a measurement machine, and it made sense to be working with OGP.”

# THE SOLUTION



Trust Precision Engineering upgraded their OGP multi-sensor metrology machine from a ZIP Lite machine to a CNC 200, utilising the ZONE3 software, supplied by OGP UK to allow them to guarantee accurate, reliable and consistent quality of their components, using the most advanced multi-sensor technology.



The CNC 200 is a unique, high-capacity benchtop multi-sensor measurement system. The CNC 200 thrives in challenging manufacturing settings, expertly resisting vibrations, pressure, and noise. Its robust design ensures stability and high accuracy, even in the most strenuous conditions.

ZONE3 metrology software uses CAD models and other innovative features to automatically and effortlessly programme measurement routines offline. The software integrates all sensors and deployment mechanisms ready to use in any order, letting you choose the best measurement tool for every feature of the part.

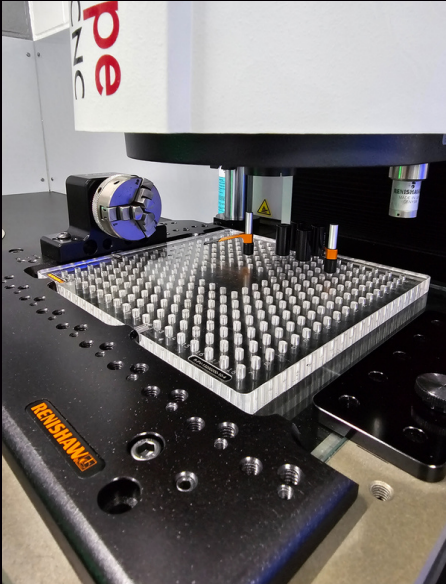
“We are measuring more accurately and consistently. Having the ZONE3 software means that without tying up a measurement machine, we can programme the inspection process on the PC in preparation for production,” said Stephen.



Micro-component

“  
**We are measuring more accurately and consistently.**”

# THE BENEFITS



Investing in a multi-sensor metrology system from OGP UK has allowed Trust Precision Engineering to enhance their inspection processes, upgrading to the latest multi-sensor technology and software. Trust Precision is now able to ensure speed, accuracy and traceability when measuring their components.

Stephen said:

“It’s the repeatability and the speed that has evolved what we can do. Before we’ve even begun production, we have our measurement and inspection process in place by programming offline. Without having the ZONE3 software and the OGP CNC 200, I don’t know how we would measure parts correctly.”

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

“All of our machines are calibrated by OGP UK and serviced every six months. It’s made life so much easier. The repeatability is much better because there is more probing involved and the auto lighting makes a lot of difference.

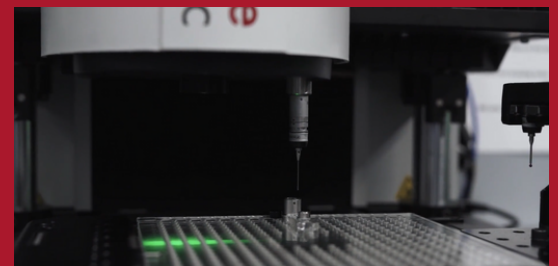
“The ZONE3 software which allows us to programme inspection processes offline in preparation for the components coming through. A lot of our customers will come to us for help with parts that they are producing because they trust our inspection over their own. We are seen as a gold standard for inspection.”



“

**Without having the ZONE3 software and the OGP UK CNC 200, I don’t know how we would measure parts correctly.**

Stephen Doyle, Sales and Marketing Manager for Trust Precision Engineering





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

# Contact us.

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