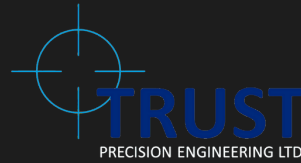




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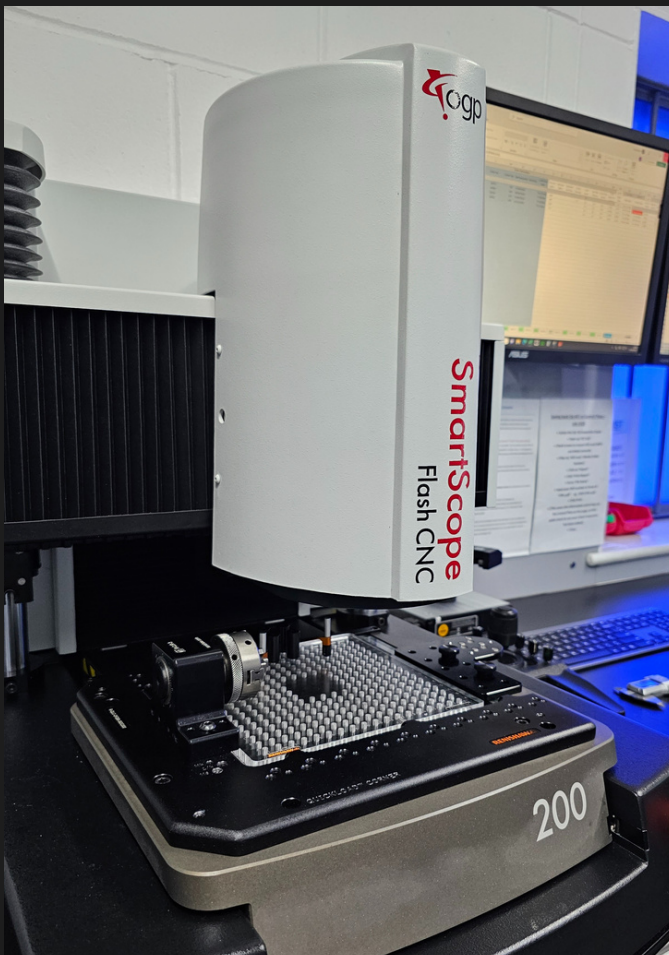


CUSTOMER STORY

Discover how Trust Precision Engineering invested in a range of technologies from the Carfulan Group to create a seamless and accurate inspection process.

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 high-level quality of 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 inspection systems to the latest technology to improve their overall inspection process, and made contact with the Carfulan Group to explore their wide range of technological solutions.

"It's repeatability. It's speed. We have 11 sliding head machines on our shopfloor and they make a lot of parts very, very quickly. We needed to be able to check our parts confidently and accurately, it's the cornerstone of everything," said Stephen Doyle, Sales and Marketing Manager at Trust Precision Engineering.

THE SOLUTION



Trust Precision Engineering invested in a wide range of technologies from across three divisions of the Carfulan Group to create a seamless inspections process, whilst providing them with a complete solution from a singular provider.

Trust Precision Engineering upgraded to a CNC 200 metrology machine with ZONE3 software from OGP UK, the best-in-class multi-sensor measurement systems, the Techno 304 turned-part measurement machine from VICIVISION UK, specialists in high performance, non-contact measurement systems and both QC-CALC and SPC Office Buddy from Prolink UK, which empowers manufacturers with real-time data monitoring, automated reporting and integration software.

“The OGP CNC 200 is a high-end metrology machine, QC-CALC does exactly what you want it to do and the VICIVISION Techno 304 suits our purpose extremely well,” said Stephen.

“The fact that it is all under Carfulan wasn’t the drive but my goodness I’m glad it was. It’s the products that drew us in, but it’s the service that is going to keep us. A lot of our parts will utilise all of the technologies so if we ring up with a problem, we know we’re speaking to someone who deals with all of the technologies.”



“**It’s the products that drew us in, but it’s the service that is going to keep us.**”

THE BENEFITS



Investing in a wide range of technologies from across multiple divisions of the Carfulan Group has allowed Trust Precision Engineering to enhance their entire manufacturing processes and upgrade their old machines to the latest technologies. Trust Precision Engineering is now able to ensure speed, accuracy and traceability across their entire manufacturing processes.

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

“I was looking for machines that could measure intersections that manually I couldn’t have checked. We upgraded to the OGP CNC 200 to have the ZONE3 software which allowed us to program offline in preparation for the components coming through.

“The Techno 304 you can guarantee everybody is checking the parts consistently. If something is wearing, ProLink shows you can the data starting to move towards the top or bottom limit. The QC-CALC and SPC OfficeBuddy software populates the screen and just puts all the information for the operator to see. A lot of our customers will come to us with their own parts because they trust our inspection processes over their own.”

“

Having that single point of contact for all of our measurement and inspection equipment is a better way to work. It’s become embedded into the processes we use every day.

Stephen Doyle, Sales and Marketing Manager at Trust Precision Engineering.





Watch the full customer story on the
Carfulan Group YouTube channel.

Contact us.

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

Call: **01283 585933**

Email: **info@carfulan.com**

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