

CUSTOMER STORY

Discover how Trust Precision Engineering automated their shopfloor data collection and analysis with Prolink 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.



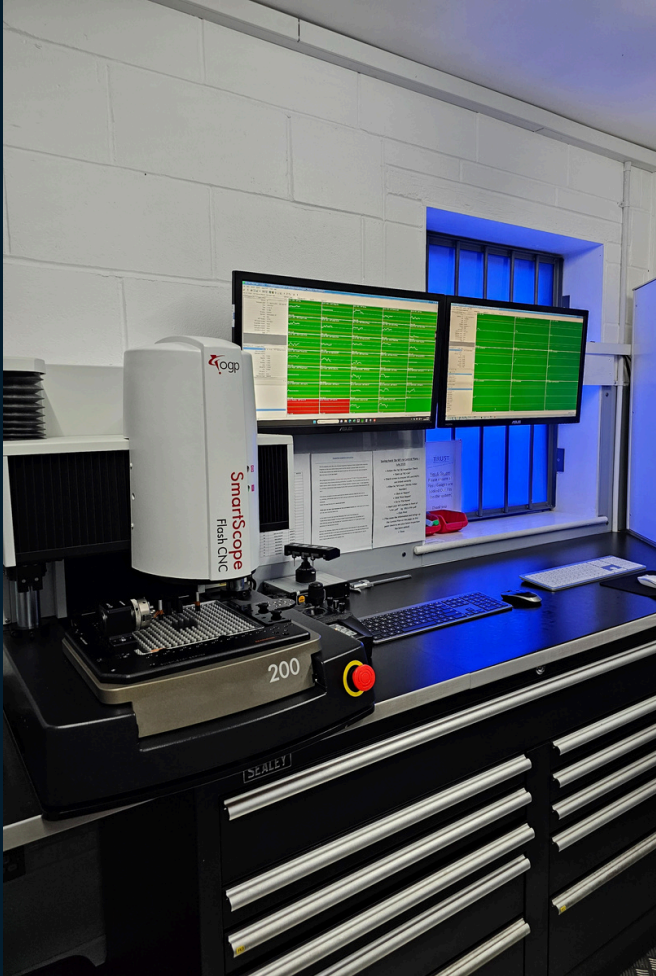
Trust Precision Engineering's focus is their reputation and ensuring the highest level of quality for every single component they produce. Trust Precision Engineering needed to ensure their parts were accurate, consistent and fully traceable.

Trust Precision Engineering were looking to upgrade their shopfloor management software to the latest technology to improve their overall production processes, and made contact with Prolink UK to explore their data collection and analysis software solutions.

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

“At Trust Precision Engineering, we will always buy the best tool to do the job to make sure the quality we put out to our products is the best it possibly can be.”

THE SOLUTION



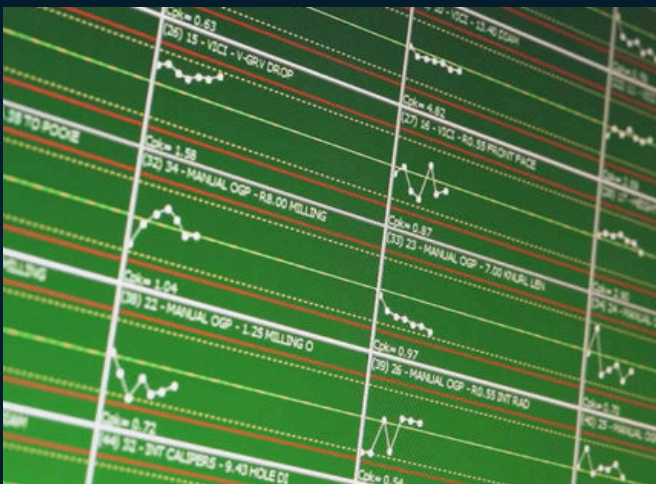
Trust Precision Engineering invested in QC-CALC Real-Time and SPC Office Buddy data collection and analysis software from ProLink UK to allow them to better understand their shopfloor data and use reports to amend and optimise their production processes.

QC-CALC Real-Time collects and displays measurement results from all CMMs, video CMMs and hand gauges automatically. Data can be exported into reports in spreadsheets, databases and other SPC programs, transferring data from all measurement devices to any SPC package with a singular solution.

SPC Office Buddy is a revolutionary software that integrates with a vast selection of applications to run reports using CMM data collected by QC-CALC Real-Time, ending manual data entry once and for all.

“We’ve been using QC-CALC Real-Time for 7 years and it’s something that is embedded into all of our processes we use every day,” said Stephen.

The simplicity in the way we can integrate it with our existing systems and technology is part of the overall package you need to get repeatable quality.”



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THE BENEFITS



Investing in a state-of-the-art data collection and analysis software from ProLink UK has allowed Trust Precision Engineering to enhance their inspection and production processes, upgrading their shopfloor visibility and traceability. Trust Precision Engineering is now able to ensure speed, precision and consistency of their measurement data, alongside detailed and accurate reporting.

Trust Precision Engineering immediately saw the benefit of being able to create reports digitally and automatically, as opposed to creating their own manual control plans.

Managing Director of Trust Precision, Nick Street, said: “We have the ability to look back at how jobs have run in the past, any issues or trends there might have been. You can see if something is starting to move towards top limit or bottom limit. QC-CALC Real-Time calculates our capability for certain dimensions using the SPC Office Buddy technology.

“Both QC-CALC Real-Time and SPC Office Buddy are now invaluable to us, we couldn’t operate without them. I have recommended ProLink UK to other companies, as it has improved our quality situation and will continue to do so.”

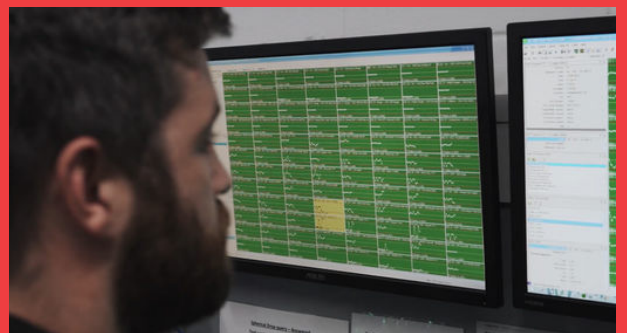


Micro-component

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Nick Street, Managing Director of Trust Precision Engineering



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

Contact us.

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

Call: **01283 585933**

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