



CUSTOMER STORY

Discover how Apacor invested in optical metrology equipment to allow for more accurate and consistent measurements with OGP UK.

PROJECT BRIEF

Apacor is a pre-analytical diagnostic medical manufacturer that uses state-of-the-art QC and robotics technology to supply high-quality components to a range of medical and veterinary companies across the world.



Producing such critical, intricate components, Apacor needed to ensure that their measurement data was accurate, reliable and consistent.

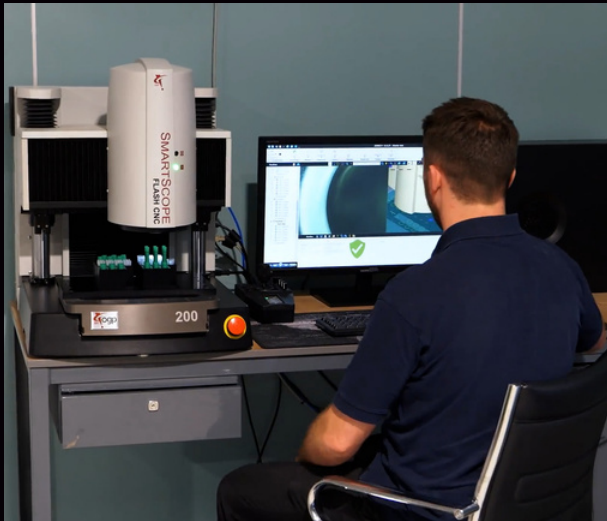
Apacor were looking to upgrade their measurement machines to the latest technology to improve their overall inspection process, and made contact with OGP UK to explore their multi-sensor measurement solutions.

Jamie Doran, Production Manager at Apacor explained:

“The main challenge we were facing before the OGP machine was inconsistent measurements between operators. We also had trouble measuring more complex elements of our components, such as internal diameters, and we needed accurate measurements to ensure what we were measuring was correct.”



THE SOLUTION

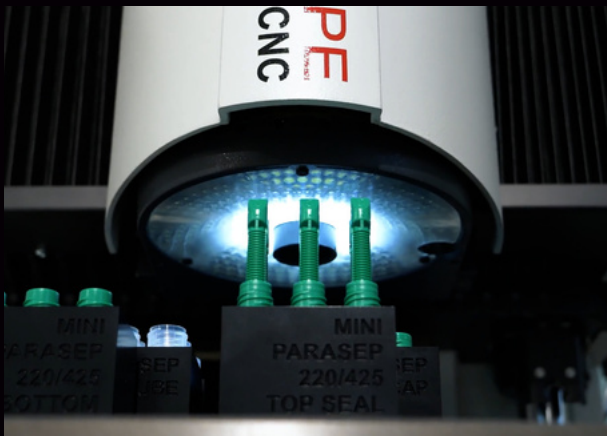


Apacor invested in a SmartScope CNC 200 multi-sensor metrology machine from OGP UK to allow them to guarantee accurate, reliable and consistent quality of their components, using the most advanced multi-sensor technology available.

The SmartScope CNC 200 is a unique, high-capacity benchtop multi-sensor measurement system. It 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.

“We approached a few different companies when looking into optical measurement technology,” said Jamie.

“We looked at the SmartScope CNC 200 from OGP UK which was perfect for our needs. The bed size perfectly fits all of our components and the lighting features have allowed us to measure diameters and measurements that we couldn’t measure with just a vernier.”



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THE BENEFITS



Investing in a multi-sensor metrology system from OGP UK has allowed Apacor to enhance their inspection processes, by upgrading to the latest multi-sensor technology and software. Apacor is now able to ensure they meet the high-level industry requirements when measuring their intricate components.

“The SmartScope CNC 200 has exceeded our requirements,” said Jamie. “The OGP machine gives us the ability to meet the requirements and regulations we have to adhere to and ensures that our products are of the highest quality.”

“We originally bought it in to measure components for tools we receive to ensure they are within specifications but we are now implementing it into our QC department to quality check our own components.”

“I would definitely recommend OGP UK to other business for optical measurement, not just because of the quality of the machines but the service as well.”

“We have contacted OGP UK’s technical department on a few occasions to raise a few questions and queries, and every single time they have been extremely helpful. We have even sent samples to them to test and ensure that the system can measure those parts accurately.”



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Jamie Doran, Production Manager at Apacor





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

Contact us.

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

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