Specialising in high-tech, high tolerance engineered components, Precision Components Ltd has built up significant experience in carbon plate machining. Operating globally from our base in Auckland, New Zealand, our work is fast, accurate and thorough.

carbon plate machining

Dedicated machine room

Our carbon plate machining takes place within a dedicated workshop. To prevent contamination, all machines in the carbon plate room are fully extracted and we use uncoated cutters. The team of highly skilled tradespeople who work on carbon plate machines have been with us for many years. They take CAD drawings from our clients and carefully machine each component.

Cleaning process

Our clients have influenced the way we clean and package the components we engineer. They told us that rigorous cleaning saved them time and money. So we invested in a system to create our own de-ionised water. We also trained our cleaning team to carefully dry components and do a final wipe of each component by hand, protecting the pieces from contamination by using gloves and special cloths.

As well as cleaning the carbon plate components that we engineer, we also have clients sending us components purely for cleaning.

Careful packaging

Because carbon plate components can be brittle, we take considerable care over packaging our work



before sending it on to clients. We pack by hand, using several layers of protection before placing into robust wooden crates.

At Precision Components Ltd, we've been engineering high-tech, very high tolerance components for over 30 years. We're a privately owned company made up of experienced, highly skilled tradespeople. Quality is as important to us as it is to our customers, so we are accredited to ISO 9001:2008.

For orders and advice, please contact Scott Clarke; Phone: +64 9 415 4590 scott.c@pcltd.co.nz







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