

# What's in a Machine?

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There are many questions when considering the purchase of a new machine for your lens manufacturing process. Price is an obvious one, but not necessarily the first question. Often it's capability, performance, reliability and service, to name just a few. But to deliver those elements, it also comes down to what goes into making that machine.

## SPOTLIGHT ON DAC INTERNATIONAL MACHINE SHOP

DAC has invested in high-end CNC machinery to be able to manufacture the close tolerance parts required for their precision, contact and intraocular lens lathes. DAC builds custom machines that fit the varied needs of its customers throughout the world.



Modern CNC machinery

Manufacturing precision machines begins with accurate manufacturing of the components that make up the DAC lathe. Large or small volumes, the quality of the parts has to be maintained consistently and at a high level.



Consistency is important

A fully equipped machine shop working directly with our Engineering department, is of great importance when designing mechanisms and critical machine parts that our clients request, in order to fit their lens manufacturing process.



Precise programming

Together, they make a formidable team that provide a back-bone to our continued success in the development and manufacture of new machines, technologies and features that go into helping our clients produce the ever-increasing complexity of lens products.



Precision is vital

Selection and application of the most appropriate tools and manufacturing techniques are vital when trying to hold tolerances that can get down to micron measurement requirements. Most typical machine shops would not take on this level of tight tolerancing.

But, investment in high precision machine tools of our own, is only part of the equation. Investment in people is crucial. We have machinists that have been on the job for more than 15 years and a combined team experience of more than 50 years. This strengthens our quality of the machined parts, since those same individuals are very familiar with how these parts are used in the final product.



Accurate machine set up

A great deal of effort has been made by the whole Machine Shop team to ensure a set-up that any precision machine manufacturer would be proud to have. This in-house capability to realize customer requests through DAC's precision manufacturing is one of the many strengths DAC possesses as an OEM. Collectively, this adds a level of confidence about the build quality of our equipment and provides a flexibility of applications that meet our customer needs; and all under-one-roof.



A team with passion

With a dedicated team and the right manufacturing environment, the possibilities are endless. ■