

# Medical Industry – Custom Medical Device Parts

## Challenges

A medical device manufacturer required bespoke 20mm thick Titanium and Stainless Steel parts. The customer had been looking at having the parts machined with a CNC from solid block. The parts needed to be cut with high precision without the need for further machining.

## Solutions

Utilising our Omax waterjet and nesting software we could create large volumes of components from medical-grade stainless steel and titanium. Our precise cutting techniques ensured that each part adhered to the drawing specifications and quality standards required for each part.

## Benefits

The medical company benefited from high-quality, reliable components that enhanced the performance of their medical devices. Our efficient OMAX nesting programs and efficient production process reduced material costs and lead times, enabling them to reduce assembly times internally and having the product ready for market quicker than anticipated.

