



Case Study

Production – Development of novel process for products of unique micro component for vascular applications

Overview

A customer approached Caragh Precision to take on the manufacture of a precision micro component for use in a vascular device.

Approach

Before producing any components the manufacturing process had to be redesigned from that of the original vendor to address component failure during manufacture. Innovative manufacturing processes were combined to produce a part from a single piece of material. From here procedures were put in place documenting each process and the process workflow. Novel inspection processes were put in place to ensure part quality and consistency especially considering the criticality of the part.

Outcome

Within a very short period of time Caragh Precision developed new manufacturing and inspection processes, completed prototypes and scaled to manufacturing volumes while meeting all of our customer's requirements and without any breakdown in supply.

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