



CROSSEN
ENGINEERING

MEDICAL (Metal)

Engineering the metal components you need to take your medical supplies product to market.

Whether you're launching a new medical product, refining an existing one or developing a replacement for a component you currently buy, Crossen Engineering is ideally placed to help you move from design to production. We engineer all the tooling needed to bring your medical device or component to life, then manufacture it using medical-grade metals.

A volume that suits you

We quickly and efficiently manufacture both short-run prototypes and large volume production runs.

The size you need

Our state-of-the-art machinery forms anything from the smallest medical component through to large parts for mobility aids.

Quick to market

With tooling and manufacturing all done at our premises outside Belfast, N. Ireland, you will avoid delays and keep lead times in check.

Clinical standards

We understand that the medical industry demands perfection. We will cost-effectively revise your prototype until the product is working as you want it and getting the right feedback from user trials.



SPECIALISTS IN METAL FORMED & PLASTIC MOULDED COMPONENTS



Case Study

Breathe easy with our medical-grade metal forming

A leading medical device manufacturer who specialises in moulding their own plastic products required a specialist development partner to create a metal component for a new product. They approached us to create a small circular aluminium disc with draw-formed sides for its Respiratory Care product range.

Based on decades of experience of how metals respond to the forming process, we identified a medical-grade aluminium that would ensure the end product worked in accordance with the customers design and quality standard. A prototype run of trays was manufactured, then sent away for trials & feedback.



Fast, efficient production of metal components

With the tests completed successfully, we manufactured production tooling and started full production of the product for its use in hospitals. We inspect each of the components before they leave our site to ensure the highest standards of quality control.

The client now has full control over their medical device that is designed, manufactured, and assembled in Ireland. Given that the trays are currently produced at a rate of 10,000 per month, we have helped the company to make considerable savings.

LET'S DISCUSS YOUR MEDICAL SUPPLIES PRODUCTS

We would love to talk to you about your latest designs and the options we can offer for manufacturing it quickly, efficiently and precisely.

