

On-site rapid prototyping and process development

Accelerate the development of your medical device with direct access to our advanced facilities, specialized equipment, and expert engineering support.

Reserve time in our facility and use our cutting-edge manufacturing and testing capabilities to fast-track your device's journey from concept to full-scale production.

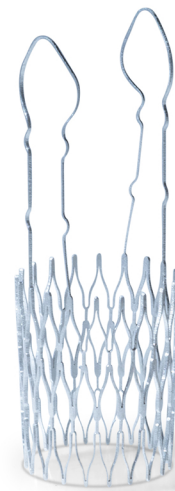
How does it work?

1. Send initial drawings and specifications for your device / process.
2. Feedback and initial online discussion on feasibility.
3. Choose your date(s) for on-site visit (1-5 days)
4. Blueacre will have first iteration ready for inspection on arrival.
5. Multiple iterations during the visit to optimise device performance
6. Use Blueacre's inspection equipment, SEM, high-magnification microscope or your own bespoke testing jigs.

Whether your device is made from nitinol, specialty alloys metals, polymers, or hybrid materials, we provide the tools expertise to support your development, including:

- **Laser processing:** femtosecond, fiber, and UV laser system
- **Laser welding:** manual and automated
- **Nitinol processing:** shape-setting and electropolishing
- **Precision machining:** multi-axis Swiss CNC
- **Inspection and analysis:** high-resolution microscopes, surface roughness and scanning electron microscopy (SEM)

Email info@blueacretechnology.com to reserve your session.



Location of Facility
45 minutes from
Dublin Airport,
direct flights
worldwide

M50 Motorway

Blueacre
TECHNOLOGY

M1 Motorway

Dublin

Dundalk