CBM_

Research_ Design_ Medical_ Manufacture_

Translating research and innovation into new products, processes and services, and the commercialisation of new knowledge, ideas and concepts.

Case Studies



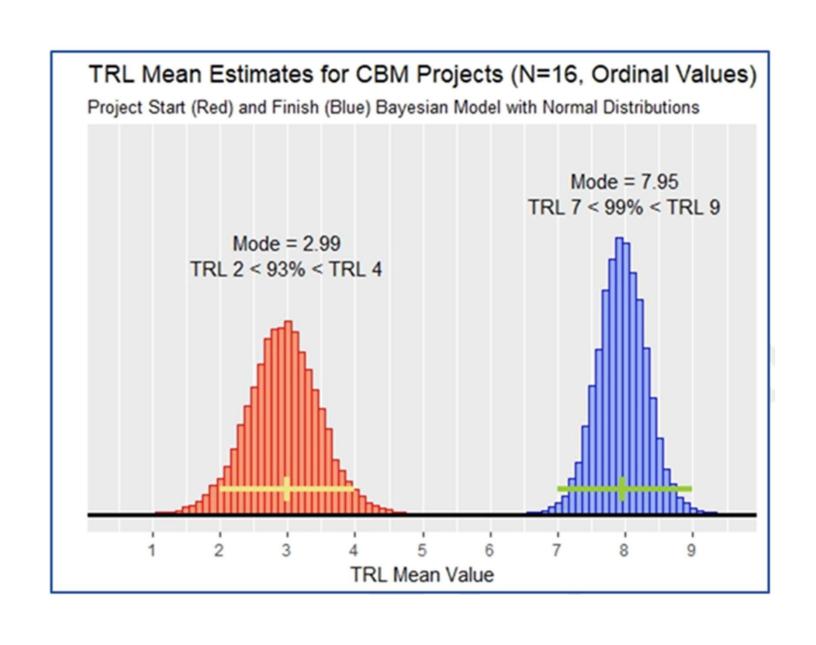
CBM has been awarded ISO9001:2015 quality standard accreditation for the:

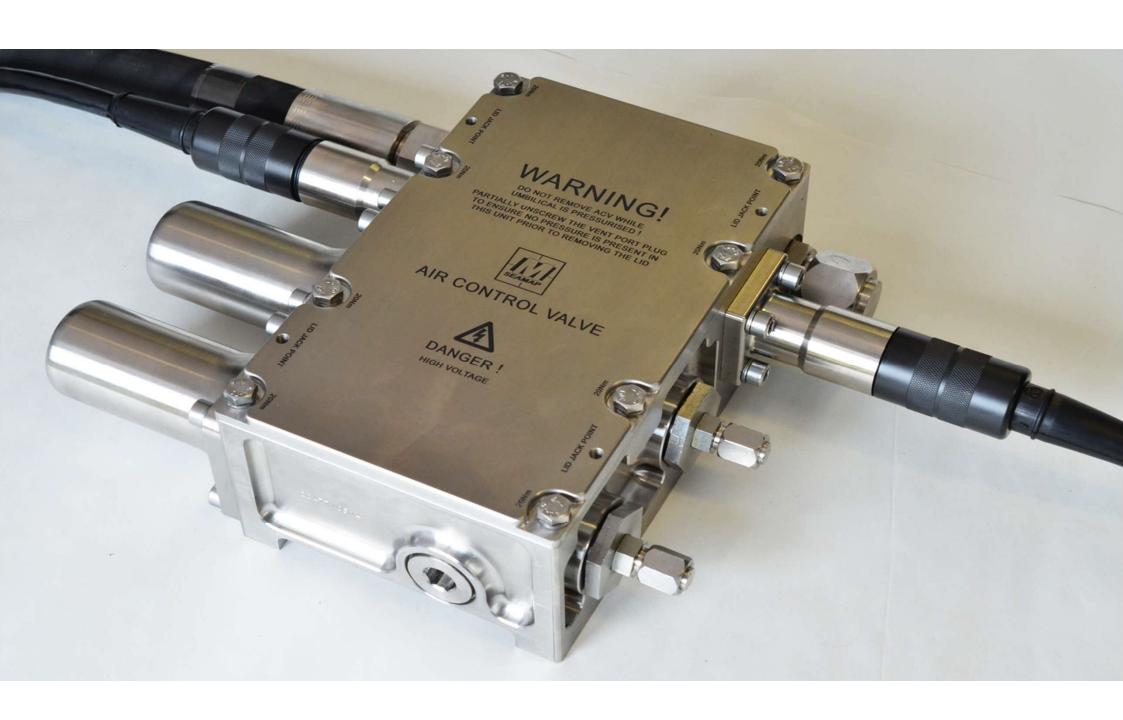
"Provision of a Design, Prototyping and Batch Manufacturing"



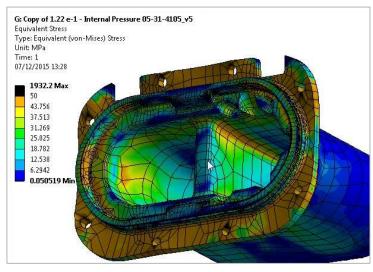
CBM has been awarded ISO13485:2016 Medical standard accreditation for the:

"Design & Manufacture of Custom-Made 3D-printed surgical guides and implants intended for end-user sterilisation."

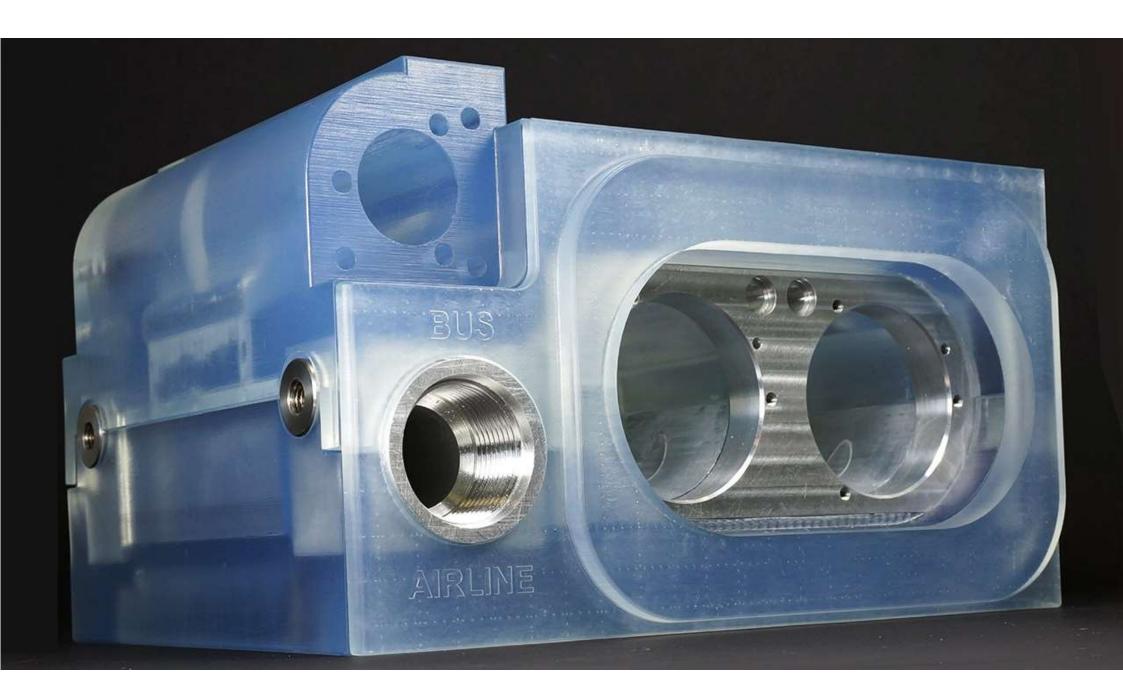


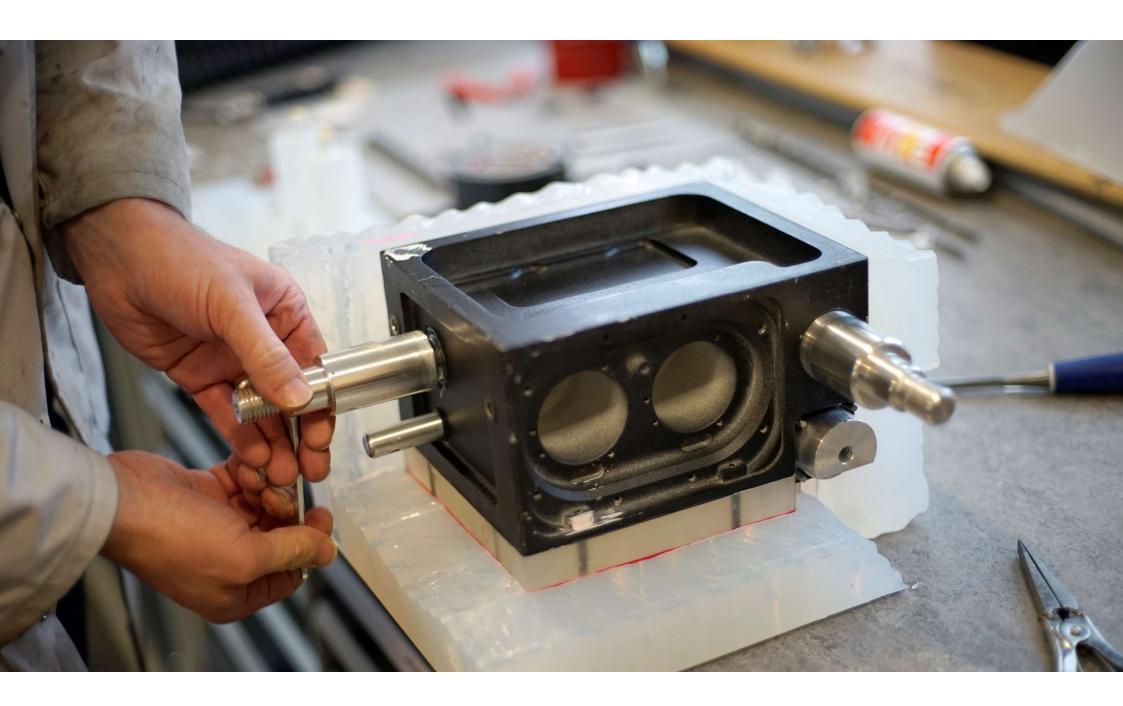


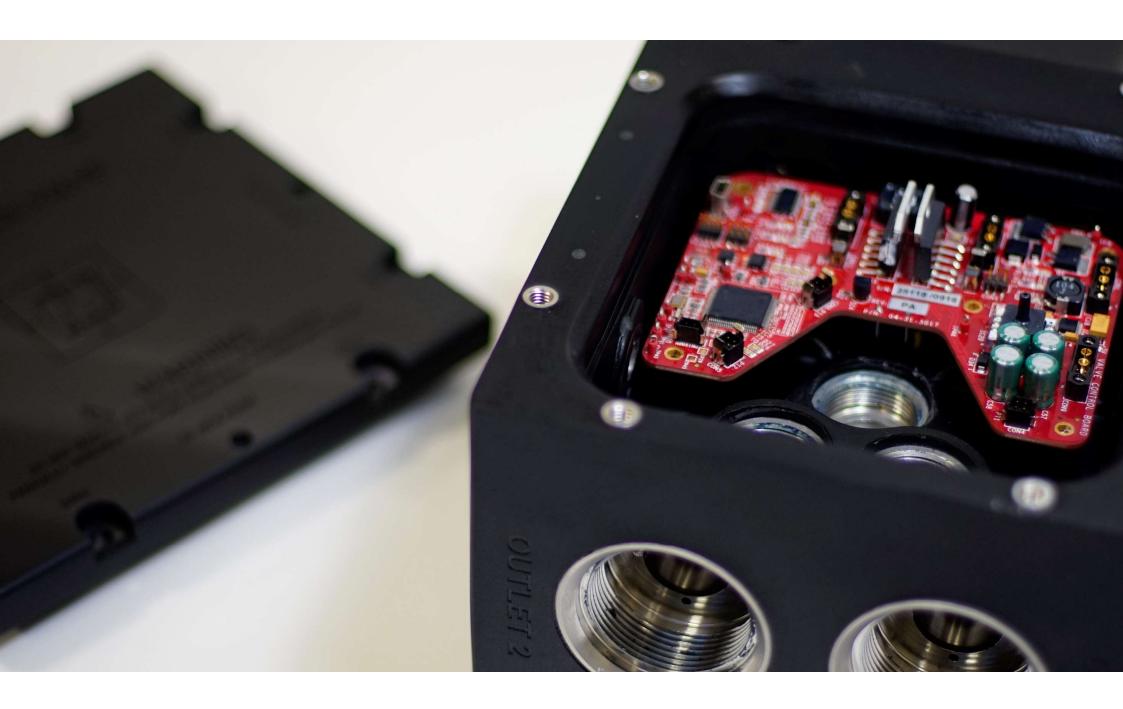






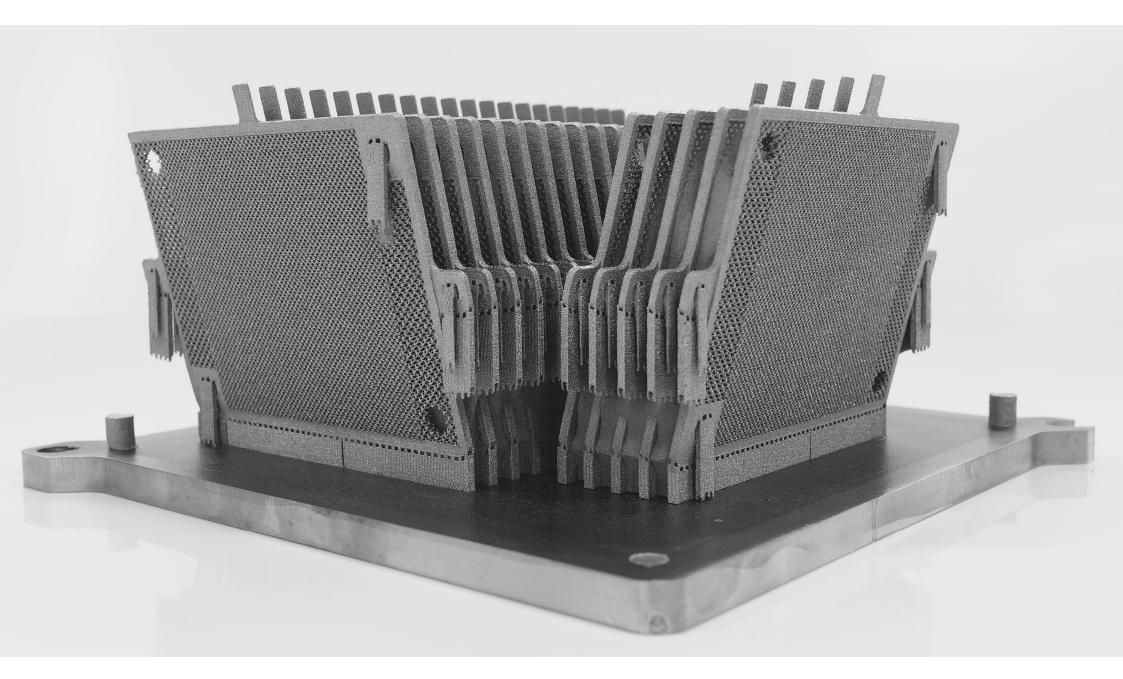


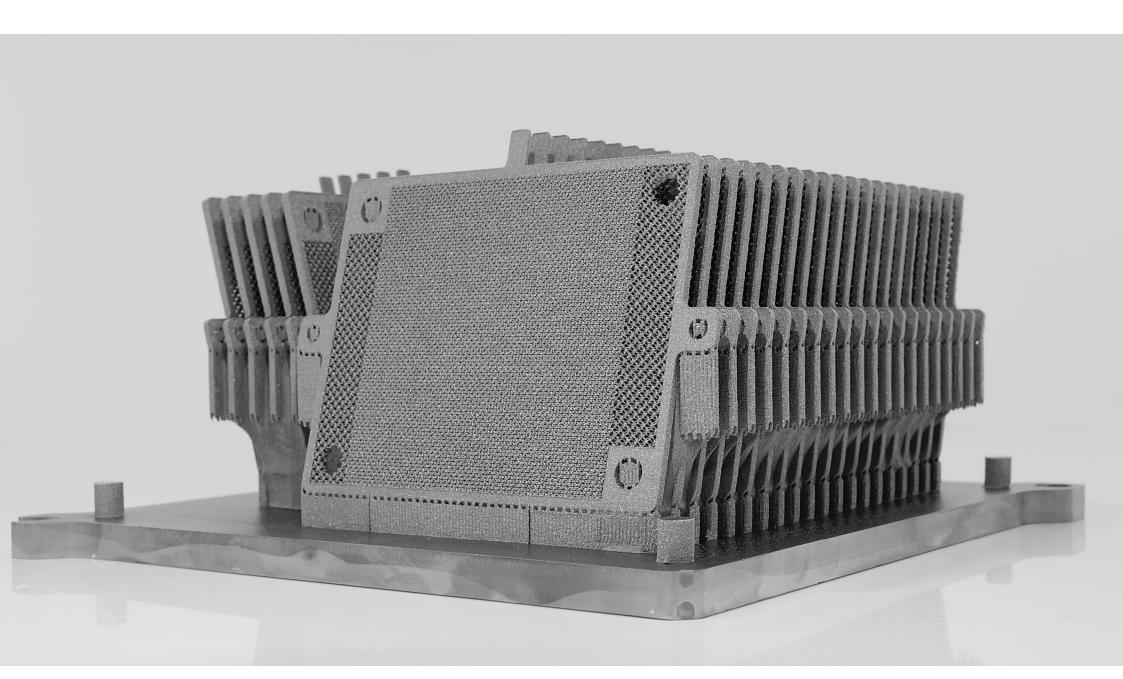




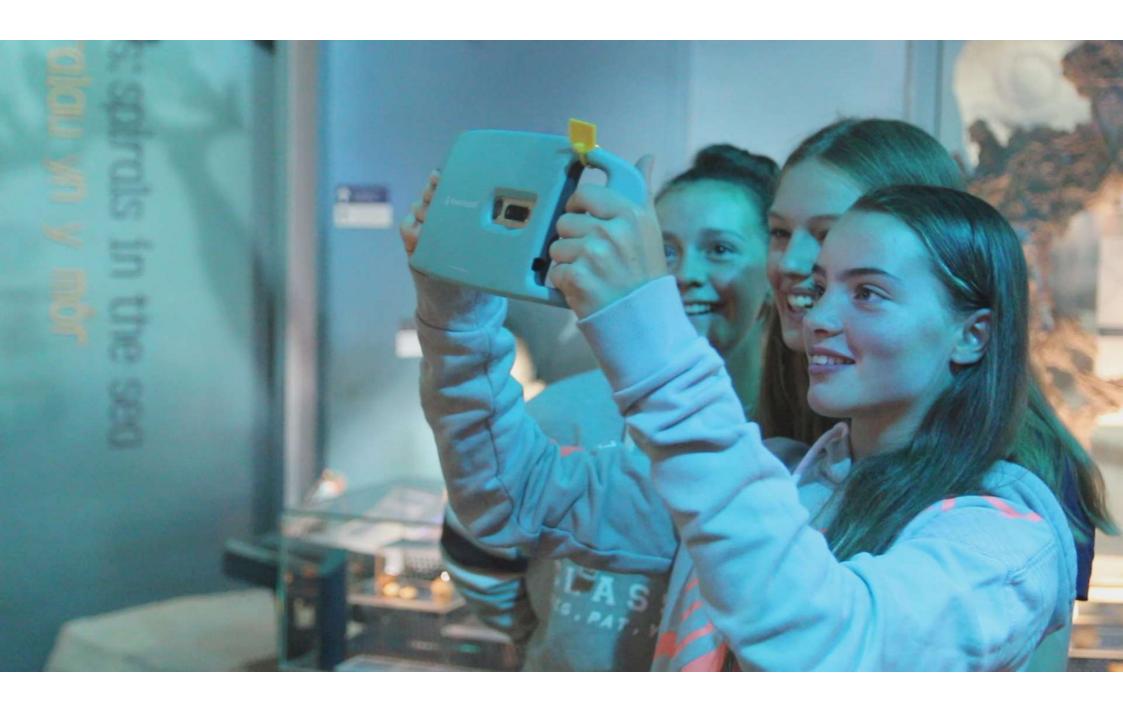


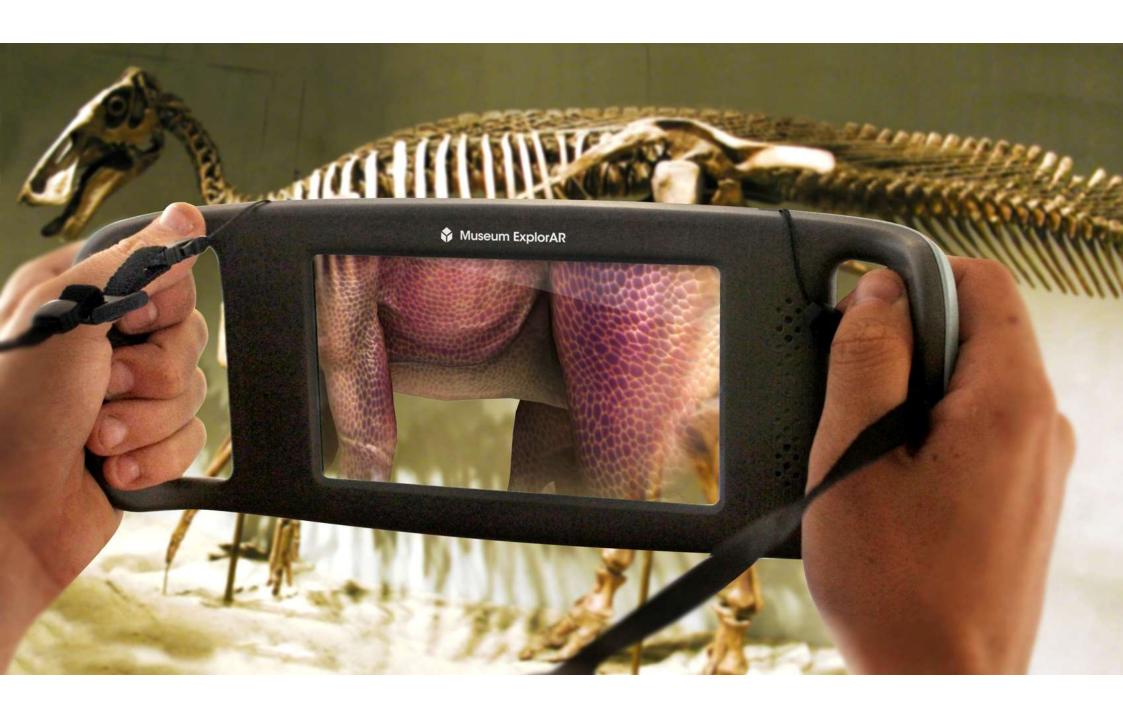


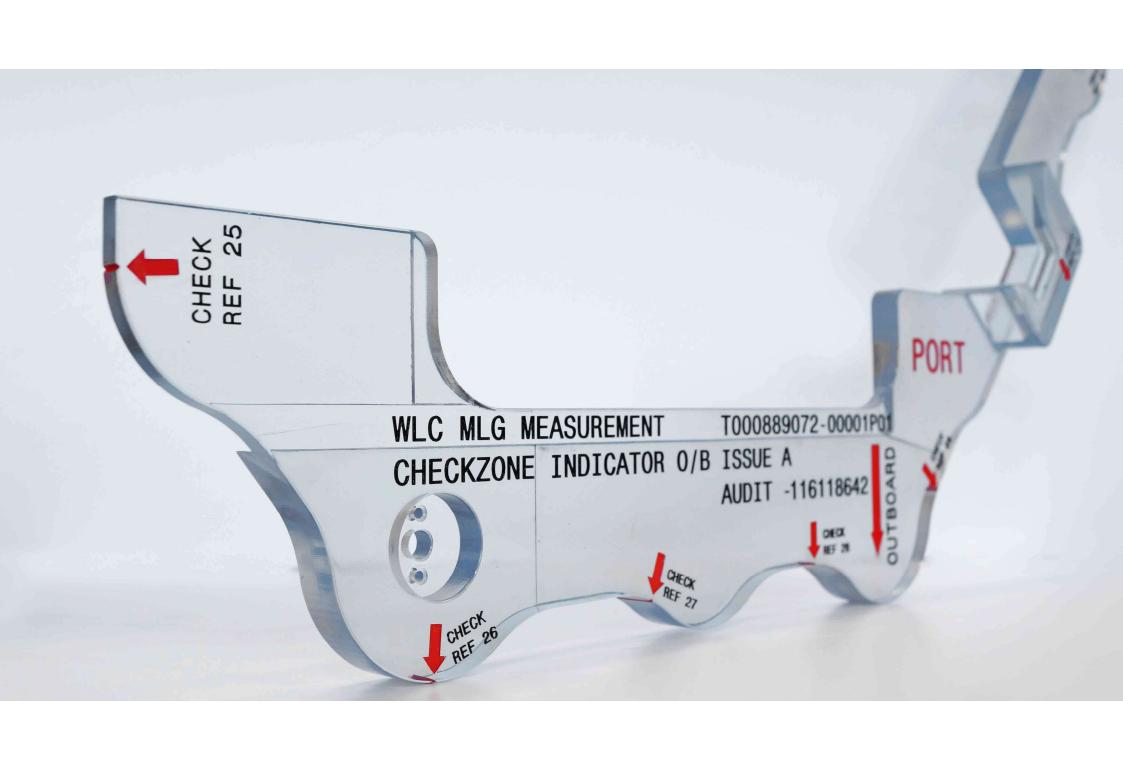














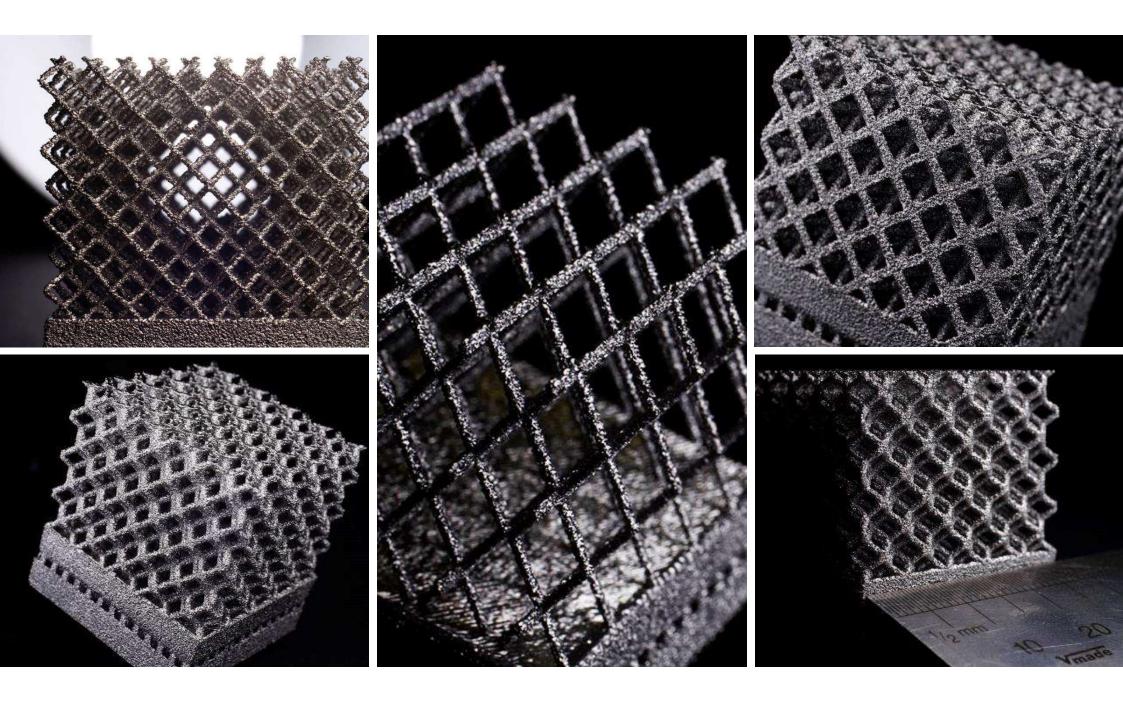




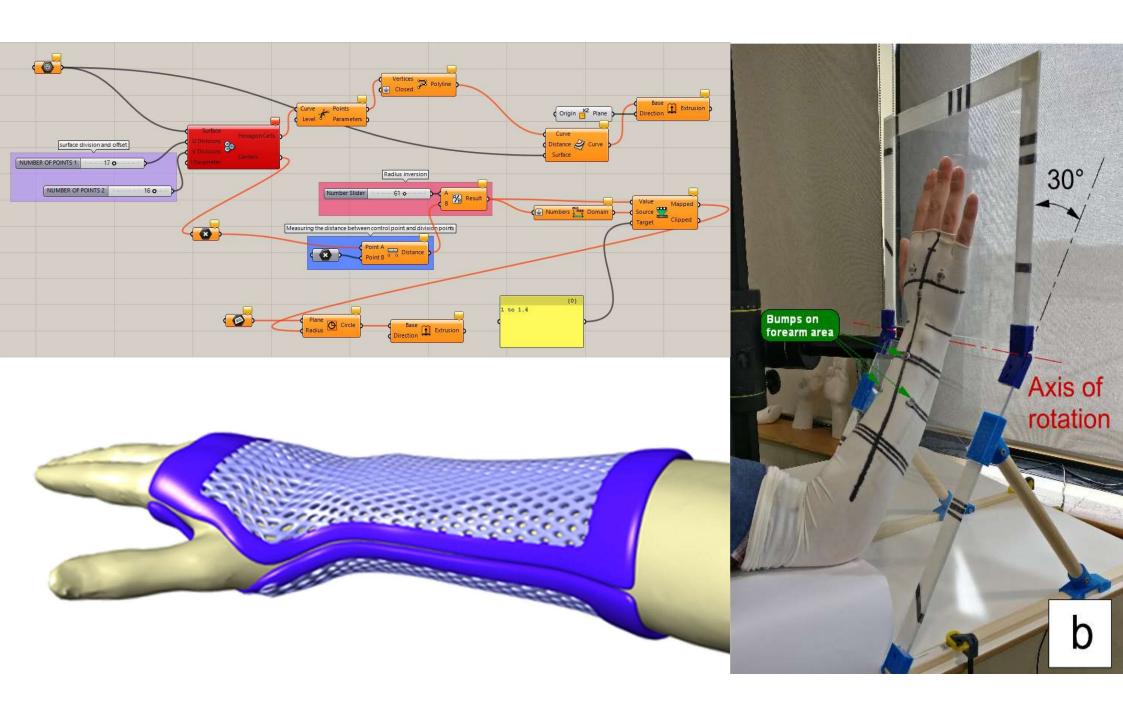
























MADE Programme

GET IN TOUCH: 01792 481199 made@uwtsd.ac.uk www.MADECymru.co.uk





The MADE programmes:

MADE is a suite of European-funded projects delivered by University of Wales Trinity Saint David (UWTSD) through its research Centre for Advanced Batch Manufacture (CBM).

The suite consists of 3 programmes:

- 1. Advanced Design Engineering (ADE); ERDF
- 2. Upskilling for Industry 4.0:Wales (14.0); ESF
- 3. International Innovation Masters (IIM); ESF









Advanced Design Engineering (ADE)

How Does it Work?



STEP 1 BESPOKE NEED

BESPOKE NEEDS ANALYSIS

an in-depth exploration of your business's current situation and where advanced technologies could be introduced.



STEP 2 PROTOTYPE PROJECT

a pilot research project lasting anywhere from 6 weeks to 6 months in which new technologies are tried and tested for viability.



STEP 3 TECHNOLOGY ADOPTION

converting steps 1 and 2 into meaningful and sustained operational change. ADE can assist the manufacturer in accessing funding and refer to other partners to realise the full potential of this stage.









International Innovation Masters (IIM)

Why Innovation Management?

- Innovation management is a rapidly evolving area there are no fixed definitions.
- International Innovation Management standards (ISO 56000 series) have been published in 2019 to provide some guidance this area.
- Innovation management needs to be multidisciplinary and employ 'simple' rules that can be deployed and tested in Welsh industry.









What is the IIM programme?

- ✓ Will deliver a range of practical skills to manage the complexities and uncertainties that can exist within any Innovation-centred activity.
- ✓ Is primarily for Welsh industry, in particular but not exclusively for the manufacturing and engineering sector.
- ✓ Has a strong technology focus to the programme as well as addresses the challenges of integrating market and organisational change to a company's economic sustainability and growth.









What is the focus of Upskilling for Industry 4.0?

- Technology itself is not transformational.
- The focus is on authentic economic benefit.
- Lean Thinking, Six Sigma Strategies integrated with technology.













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