

List of Service Offerings

The Imagination Factory can provide a range of services to clients as part of an integrated design process or as standalone activities. Most of these are in-house offerings but some are enabled through our Agile Development Network which we are happy to provide more details about.

Design

- Concept sketching
- CAD (Solidworks)
- Engineering calculations
- CFD simulation (ANSYS)
- Computer rendering
- 3D product animation
- Materials advice (members of Materials Connexion)
- Design for Manufacture
- Manufacturer liaison

Training Workshops

- Human-Centred Design
- Design process
- Crowdfunding

Prototyping

- 3D printing
- CNC machining and routing
- Laser cutting
- Precision waterjet cutting
- Silicone moulding and resin casting

Usability Testing

- Protocol creation
- Participant selection
- Functional models for testing
- Focus groups