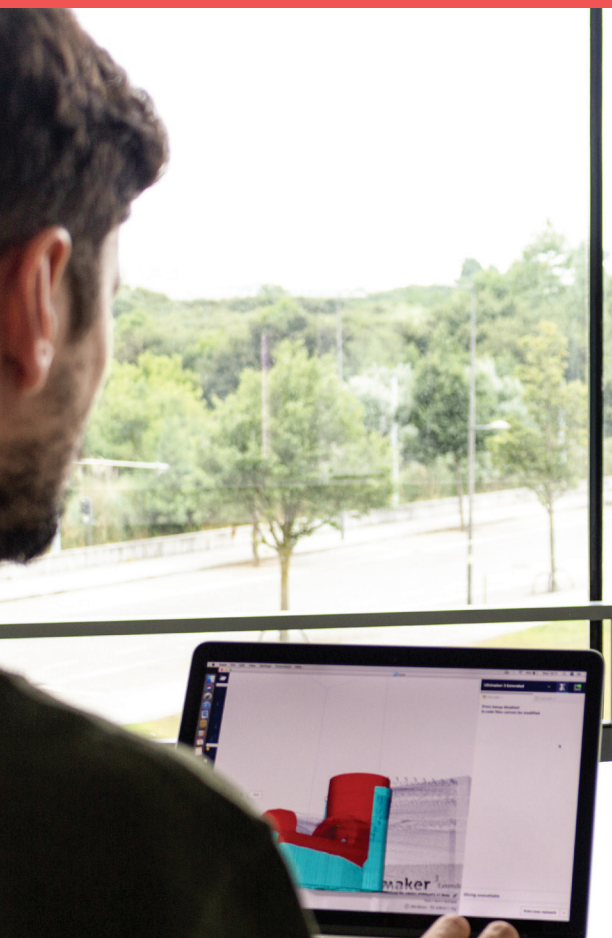
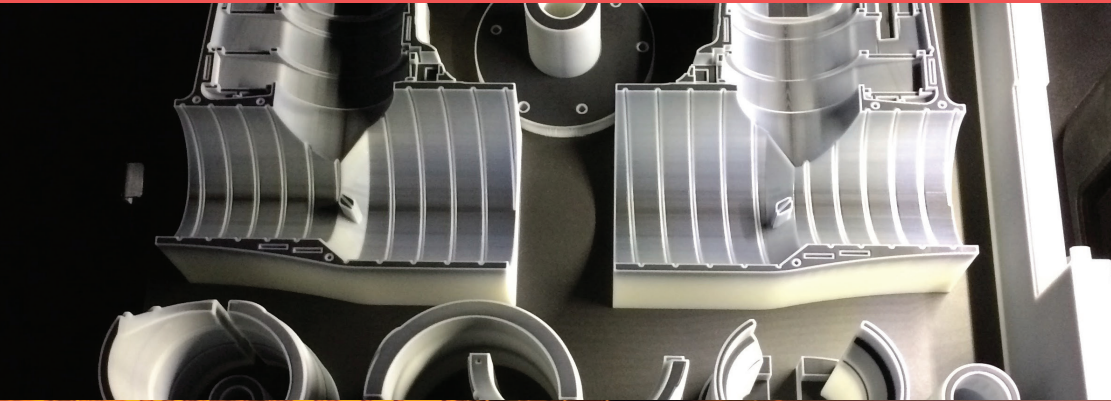
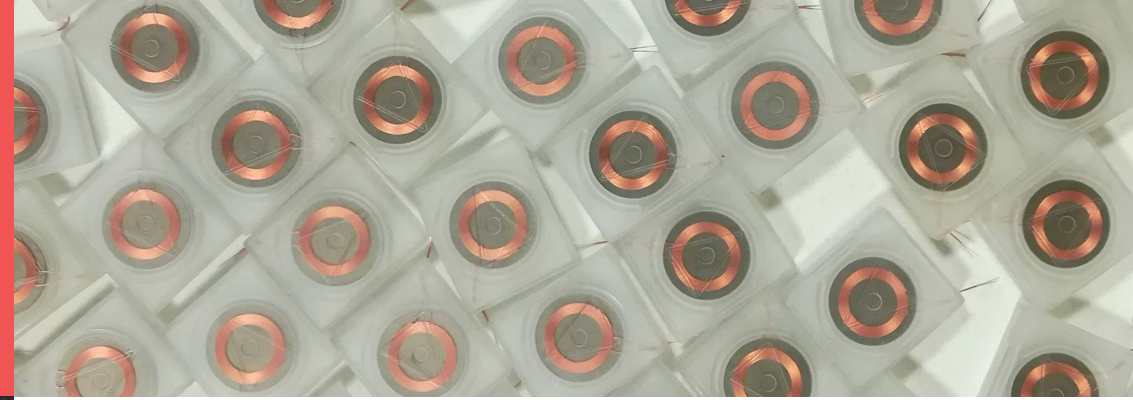


IDEAS QUICKLY MADE TANGIBLE

DIGITAL FABRICATION LAB



LITERALLY ENABLING YOU TO HOLD ON TO YOUR IDEAS WITH THE HELP OF EXPERTS AND STATE OF THE ART MACHINERY FOR 3D PRINTING, CAST MOULDING, POLYMER INJECTION AND THERMOFORMING.



The Digital Fabrication Lab

Investment in production of small or large series can be wasted without prior testing for product performance. The Digital Fabrication Lab is the bridge that allows to fill the void between ideation and production of small series of products. Relying on state of the art machinery and on a skilful and competent workforce, we can offer a complete service to enhance ideas and make them tangible.

Ready for use at our Digital Fabrication Lab are state of the art 3D printing machines offering several different techniques that can guarantee both the manufacture of detailed parts to test pre-production, with layer thickness starting at 32 micrometres, as well as the more traditional fused deposition models that create plastic parts to rapidly test and iterate evolving ideas. Our Digital Fabrication Lab also has other machines to enhance or build prototypes using silicone moulds, plastic injected parts for small series and thermoforming vacuum machines to offer a wider range of possibilities.

The Digital Fabrication Lab supports the activities in the field of Human-Centred Design. The team is experienced in exploring ideas and developing innovative products from scratch. It does so based on co-creation, engaging users and clients from the onset, thus guaranteeing the best possible product performance in terms of human factors, ergonomics and technology acceptance.

Nowadays, time is definitely the key to market your products. We offer a shortcut to decrease the time needed to industrialization by providing faster ways to quickly iterate and test your ideas coupled with the chance to collaborate with a network of users and experienced researchers to conduct user research driven by Human-Centred Design methods.

LAB EQUIPMENT

- Projet 2500 Plus
- Form 2
- Ultimaker 3 Extended
- Formech 450 DT
- Vacuum chamber for silicone molding
- Benchtop injection molding machine



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