New Rapid Prototyping Centre at the University of St Andrews is open for business

The Rapid Prototyping Centre is a state-of-the-art manufacturing facility designed to bring your ideas to life quickly and efficiently using the latest technology. The centre can turn your concepts into tangible prototypes in a matter of days.

Whether you're an entrepreneur with a new product idea or a company looking to test and refine your designs, the centre can make your ideas a reality.

The centre has a range of facilities including:

* High-Definition 3D Printing Studio & Premium Material
* 3D Design Office Suite for Precision Design and Engineering
* Electromechanical Engineering Equipment and Machinery
* Electronics Design Studio (Clean Room Environment)

Technology and Services available:

* 2D/3D Design (CAD/CAM/CAE), Visualisation and Engineering
* High-Definition 3D Scanning/Reverse Engineering
* High Quality Rapid Prototyping: Stereolithography, Selective Laser Sintering, Fused Deposition Modeling
* On-demand and flexible manufacturing
* Customised low volume production
* Automated Multi-Axis CNC Milling
* Electrical/Mechanical Design and Engineering
* Electronics Design and Engineering, PCB Assembly and Circuit Testing
* Programming of Logic Devices, FPGA and Micro-Controller

The centre works with entrepreneurs with new product ideas and innovative concepts, University start-ups and spinouts, Business Owners who want to test and refine their design before entering production and large organisations who want to transform their concepts into first prototypes with flexibility and on-demand customization before entering mid/high volume production.

Get in touch with the team - rapidprototyping@st-andrews.ac.uk.

Find out more on our website - <https://innovation.st-andrews.ac.uk/industry-services/facilities/>.

Find us:

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