

TESTING SERVICE

3D PRINTING TECHNOLOGY SERVICES

SCOPE OF TESTING

- **consulting** in 3D printing technology for industrial and research applications, including, among others, the selection of 3D printers and materials, implementation of design and manufacturing processes, selection of 3D printing strategies, and implementation of relevant 3D printing standards;
- **assessments of innovation** in the field of 3D printing and prototyping;
- **workshops** on operating 3D printers - FDM/FFF (MEX group) and SLA;
- **CAD model design** with use of SolidWorks software for manufacturing purposes;
- **production of prototypes** and final models with use of 3D printing technology.

INTENDED USE

- all industrial and service sectors which require physical models and prototypes produced using 3D printing technology,
- automotive industry,
- aerospace industry,
- medical industry,
- food industry,
- prototyping industry,
- scientific and research industry,
- metalworking industry.

ADVANTAGES

- shorter time for implementing models into mass production,
- lower costs during the initial prototyping stage,
- possibility of producing custom parts or single units.