

THE SRPC FAB LAB CHARTER



What is a Fab Lab?

A Fab Lab ("Fabrication Laboratory") is a small-scale workshop open to all intended to encourage creativity and inventiveness by providing access to digital manufacturing tools and human support.



What is the SRPC Fab Lab's ambition?

Offer the tools and knowledge to innovate faster and at lower cost

Give talented/curious/passionate people the opportunity to express themselves through their innovations

Bring out ideas and solutions that can lead to new innovation projects bringing added value for Schlumberger's businesses

Help put ideas into reality by relying on prototyping

Help explore and test new forms of innovation

Facilitate sharing knowledge to open up the campus and create a Fab Lab community



What's in the Fab Lab?

A 3D printer, a laser cutting machine, a CNC milling machine, single-card computers with ARM processor (Raspberry PI type), computers to manufacture prototypes or small series of parts

A coworking and creativity area open for all events related to innovation

An assistance in the development and management of projects using classic or innovative methodologies

Training and initiations to digital manufacturing tools

Raw materials for prototyping



Who can use the Fab Lab?

The Fab Lab is accessible to all Schlumberger employees during opening hours.



What can I do at the Fab Lab?

Schlumberger employees can carry out their professional and personal projects.



What are my responsibilities as a user of the Fab Lab?

Safety: I take care of my own safety and of other users' safety and I use properly the equipment

Operation: I help to clean the Fab Lab, to keep it in good condition and to improve it; I don't modify any parameter of a software or a machine without the prior authorization of the Fab Lab team.

Knowledge: I contribute to knowledge sharing and I help to produce of a documentation accessible to all



Who owns the innovations made at the Fablab?

The design and processes developed at the Fablab belong to the company Schlumberger.