



## It all starts with you

Now that you know what Start-A-Factory is about, it's up to you to make the most of it.

Do you have a fantastic idea, but lack the equipment to build it? Do you already have a prototype, but need some more testing to be ready for mass production? Or do you have everything you need, but still want some outside opinion before you release your product?

Then we might just be what you are looking for. Give us a call. Write us a mail. We will get in touch.

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Fraunhofer Institute for Reliability  
and Microintegration IZM

Your partner for hardware development

# START-FACTORY



## A playground for engineers with big visions

### What we are about

Start-A-Factory accompanies startups and SMEs from their first draft to a working, industrial-grade prototype. Quickly and efficiently, with state-of-the-art equipment and the expertise of scientists and engineers from the Fraunhofer Institute and its partners.

With our assembly line, we can transform your idea from an initial concept to being ready for industrial production.

### What you are about

You are all about getting your product out to the public.

You have an original idea, but you lack the infrastructure to turn it into a prototype that is ready for mass-production.

We work with anyone who is motivated to produce hardware of the highest quality. Simply put: If your device processes visual, chemical, or electrical signals, we are the right partner for you and will gladly help you through the development process.

## How it works

Start-A-Factory is a division of the Fraunhofer IZM and as such has access to the full range of technical and scientific support from the Fraunhofer Society. We operate out of our own production hall in Berlin, where we have six fully equipped, self-contained workstations and an industrial production line.

All starts with a workshop where we get to know each other and discuss the nature and the extent of the cooperation. Together we work out the details and the necessary steps to get your product from the planning phase to a prototype ready for mass-production.

What happens day-to-day is up to you. Depending on your schedule, you can work on site or remotely. You can work in close collaboration with our staff or only come in to ask for help when you are stuck.

Once the development is done, you will receive your prototype together with all the research results – nothing stays with us. Your product and its intellectual property is all yours.

## What you get



### Service

Scientific Counseling  
Technical Assistance  
Administrative Support  
Workstation  
An inspiring atmosphere

### Hardware

Stencil Printing  
Pick & Place Machine  
(manual & automatic)  
Vapor Phase Oven  
3D Printer  
Automatic Inspection  
Oscilloscope  
Frequency Generator  
Logic Analyzer  
Hand Soldering Station  
Repair



### Software

Circuit Development  
PCB Design  
Stencil Design  
Housing  
Solidworks  
Altium  
Eagle

### Pay-to-Play

You only take what you need  
and you only pay what you use.