

Stereax® IP and Technology Portfolio

Introduction

Ilika Technologies is licensing its technology for the manufacture of its Stereax® solid state battery (SSB). Customers may request evaluation samples which will be supplied with engineering support for an evaluation period of 20 days.

R&D Development Partnership to create custom samples based on the Stereax® technology

A customer may want to engage with Ilika so that we tailor our technology to hit a specific performance such capacity, form factor, cycle life...

Ilika offers an R&D license under which we customize our technology and deliver samples to the customer.

This engagement is ideal when an customer is looking to create prototypes or a proof of concept for their application as an initial step towards volume manufacturing.

License fees are based on: required development; required number of samples; whether the customer is seeking to acquire rights to the technology created.

Stereax® IP manufacturing license

For customer/manufacturers looking to produce Stereax® batteries, Ilika offers a comprehensive IP and technology portfolio as well as services to transfer its technology for manufacturing.

The scope of our licenses can be customized based on our customer's needs such as:

- ▲ Included technology
- ▲ Applications or market for which the license is granted

The license includes:

- ▲ Rights to exploit specific patents
- ▲ Rights to use detailed know-how on how to manufacture one or several specific batteries using Ilika's physical vapour deposition method

The commercial components of the manufacturing licenses are:

- ▲ License fee
- ▲ Royalties per unit once in production
- ▲ Support & Maintenance service during the technology transfer from Ilika to the manufacturer

Manufacturing license parts list

- ▲ Battery fabrication process details
- ▲ Chemicals and fabrication supplies
- ▲ List of fabrication and battery testing machinery
- ▲ Battery operating electrical specifications
- ▲ Battery test and characterization data
- ▲ Reference design
- ▲ List of relevant battery regulations
- ▲ Battery attachment and packaging options
- ▲ Battery samples

