Brief description of company

Name: PSC Technologies GmbH
Contact: Ruggero Schleicher-Tappeser, co-CEO
ruggero.schleicher-tappeser@psc-tec.com

Company description

PSC Technologies GmbH is a start-up in the field of new materials, offering game-changing technologies for manufacturing and applying silicon carbide (SiC). PSC focuses on 3D printing of silicon carbide alloys – opening opportunities for the use of this class of extremely hard, light, heat and corrosion resistant, heat conducting and electrically insulating materials in a wide range of industries. PSC Technologies are Cleantech technologies.

Core competences

- Providing unique technologies for manufacturing coatings, objects and special use materials made of silicon carbide alloys on the basis of proprietary precursors
- Development of silicon carbide alloys with a wide range of properties
- Proprietary technologies for high-speed SiC-coating on a wide range of materials
- Proprietary technologies for 3D-printing of objects made of SiC alloys – new machine under development

Company state of today (2020)


Envisaged state within two years (in 2022)

60 employees. Labs in Adlershof. License contracts for special materials in electrochemistry. License contracts for the use of special machines and procedures for coating and 3D-printing with SiC alloys. Development of materials and advanced technologies. Provider of proprietary precursors in combination with procedure licenses for a wide variety of markets. Invested capital amortised. High growth rates. May be part of a large company able to boost widespread adoption of PSC’s technologies.

Cooperation or partnership requested or desired

Partners for pilot projects

Recruitment offers (qualification and skills)

Infrastructure demand (if applicable)

Finance (VC/BA, funds) support need (if applicable)

PSC is looking for investors. VC (1-3 M€) or strategic investors (majority possible).