

***Brief description of company***

**Name** PSC Technologies GmbH  
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***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)***

7 employees. Lab in Adlershof. 10 patents pending. No turnover yet. Full-steam R&D. Ongoing pilot projects with a series of industry partners concerning coating. Looking for investors.

***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).