

Partnership opportunities

Fields marked with * are mandatory.



Are you looking for partner to fulfill the requirements of current or forthcoming [F4E business opportunity](#)?

Do you have relevant expertise, technologies, or interesting raw materials to offer?

Or do you simply want to introduce your company and engage in the EU Fusion Industry Supply Chain?

Whether you are a large corporation, an SME, an established fusion player or a newcomer to the field, this is your starting point.

In just a few minutes, you can submit an offer or request below. Our Market Analysis team will review your submission and feature it in the [Fusion Partnerships section](#) of the F4E Industry Portal.

Thank you for joining us and contributing to the future of fusion!

F4E Market Analysis and Techno Transfer Group

*** Description (Please describe what you are offering / looking for. If related to a specific Call for Tender or Business Opportunity with F4E or ITER IO please indicate the name and reference)**

BJS Composites is a small enterprise developing and producing Ceramic Matrix Composites (CMC) based on e.g. Silicon Carbide (SiC) fiber-reinforced SiC (SiC/SiC). Our materials are light-weight, and resistant to: - high temperature - mechanical stresses - chemical attacks (including H₂) - irradiation - thermo-shock CMC production is considered an Additive Manufacturing technology. We are looking for collaboration with tier 1 or tier 2 producers of e.g. Gyrotrons, Breeder Blankets, First Wall-Concepts or any other producers who need materials with this property profile. Our related company, BJS Ceramics, is the EU's sole developer and producer of SiC fibers. Therefore, we dispose of an ITAR-free, all-EU supply chain.

*** What form of collaboration would you like to promote?**

- ☒ Offer - my organisation has relevant expertise, technologies, or raw materials to offer
- ☐ Request - we are looking for specific expertise, technologies, or raw materials
- ☐ Both of the above

*** Please indicate below the collaboration preferences you wish to highlight (you can select more than one)**

- ☐ Specific expertise and technologies
- ☒ Specific materials
- ☒ To sub-contract to partners
- ☐ To co-contract with partners
- ☐ Sharing general technologies and business presentations
- ☐ Other

Upload supporting documentation (e.g., business presentation, relevant technical specifications)

Logo of your company or additional file

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Expiry Date of the Offer or Request (you must indicate any business opportunity related expiry date, by default postings will expire after six months but can be renewed on request)

31/10/2028

***Your contact email**

jutta.schull@bjsceramics.com

***Your organization name**

BJS Composites GmbH

Contact

[Contact Form](#)