

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)**

BUMAX is the world-leading specialist in premium stainless steel fasteners, manufactured in Sweden through hot and cold forming as well as precision machining. Our expertise lies in high-strength austenitic bolts that maintain low magnetic permeability, even under demanding mechanical loads—an achievement made possible through continuous research and innovation. We are proud to be included in the Bill of Materials for the OMF-1886 ITER Neutral Beam Magnetic Shielding, a critical component of the ITER fusion reactor. Our fasteners offer a cost-effective and supply-chain-friendly alternative to Inconel, which has been flagged by ITER as a material of concern due to availability and cost constraints. By specifying BUMAX in your technical documentation and procurement specifications, you not only improve traceability and access for subcontractors, but also strengthen the overall reliability and sustainability of your 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)

7d8c07e5-e11e-4e11-afb7-738cec6ff4b1/Bumax_grades.pdf

Logo of your company or additional file

99816cf4-dfdc-45f0-91c4-1131963c2df6/BUMAX_Logo__no_BUFAB_.png

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)

02/09/2030

*** Your contact email**

camille.feuillet@bumax.se

*** Your organization name**

Bumax AB

Contact

[Contact Form](#)