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Contract

## **DSM to STEP Plasma control**

UK INDUSTRIAL FUSION SOLUTIONS LIMITED

UK7: Contract details notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-049715

Procurement identifier (OCID): ocds-h6vhtk-058a51

Published 19 August 2025, 10:05am

## **Scope**

## **Description**

The purpose of this contract is to implement a system engineering methodology, based on the Design Structure Matrix (DSM) approach as defined in a recent paper (ref: [1]), to model plasma control interfaces, both within the plasma and with external plant systems. This will support the development of an interface model for a spherical tokamak based fusion power plant. In turn, this is expected to inform the selection of a tokamak sensor set that meets functional, redundancy and availability requirements for the plasma control needs of the STEP prototype plant.

To view this notice, please click here:

<https://www.delta-esourcing.com/delta/viewNotice.html?noticeId=974429407>

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## **Contract 1**

### **Supplier**

- TSM Engineering

### **Contract value**

- 45600.00 EUR including VAT

Below the relevant threshold

### **Date signed**

20 December 2024

### **Contract dates**

- 21 December 2024 to 31 March 2025
- 3 months, 11 days

### **Main procurement category**

Services

### **CPV classifications**

- 71350000 - Engineering-related scientific and technical services
- 71356000 - Technical services
- 72224000 - Project management consultancy services

- 73100000 - Research and experimental development services

## **Contract locations**

- UK - United Kingdom
- UKJ14 - Oxfordshire

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## **Procedure**

### **Procedure type**

Below threshold - without competition

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## **Supplier**

### **TSM Engineering**

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Aix-en-provence

13090

France

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Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Contract 1

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## Contracting authority

### **UK INDUSTRIAL FUSION SOLUTIONS LIMITED**

- Public Procurement Organisation Number: PCRM-7973-DCBL

Culham Science Centre

Abingdon

OX14 3DB

United Kingdom

Contact name: STEP Operational Procurement

Email: [operationalprocurement.step@ukifs.uk](mailto:operationalprocurement.step@ukifs.uk)

Region: UKJ14 - Oxfordshire

Organisation type: Public undertaking (commercial organisation subject to public authority oversight)