



**MEMO**  
**23 April 2013, Barcelona**

## **Background information on the contract for instrumentation and control integration services**

### **What is the scope of the contract?**

Fusion for Energy has signed a contract for the provision of services in the area of software and control in order to integrate industrial supplies into a fully compliant ITER systems.

### **What is the duration of the contract?**

The planned duration of the contract is four years.

### **What is the value of the contract?**

The overall value of the contract is in the range of five million EUR.

### **To whom is the contract awarded?**

The contract is awarded to the GTD Sistemas de Información (prime contractor), Culham Centre for Fusion Energy (CCFE) and JMP Ingenieros (subcontractors).



GTD is a system- and software engineering company focused in delivering technologically advanced solutions, offering integrated systems and specialised products and services along the whole life cycle of complex projects in Space (onboard software, ground segments), Aeronautics (onboard software, simulators, IV&V), Energy and scientific facilities sectors.

GTD is based in Barcelona, Madrid, Cadiz and French Guyana, with subsidiaries in continental France and Germany.

Contact person: Javier Varas

Staff: +200 Engineers

Website: [www.gtd.es](http://www.gtd.es)

Address: Passeig García i Faria, 17 08005 Barcelona, Spain



Culham Centre for Fusion Energy, is the UK's national laboratory for fusion research.

CCFE, formerly known as UKAEA Culham, is based at Culham Science Centre in Oxfordshire and is owned and operated by the United Kingdom Atomic Energy Authority. CCFE operates the Joint European Torus (JET) – the world's largest and most powerful tokamak, on behalf of all European fusion laboratories, under the European Fusion Development Agreement (EFDA).

JET is at the forefront of fusion research and is closely involved in testing plasma physics, systems and materials for ITER.

With 30 years of operational experience, which includes integrating diagnostic and control systems, JET engineers have the right mix of skills to assist with this complex and challenging contract.

Contact person: Martin Townsend

Staff: 500 scientists and engineers.

Website: <http://www.ccf.ac.uk>

Address: Abingdon, Oxfordshire OX14 3DB, UK



JMP Ingenieros is a multi-purpose engineering company focused on research, development and manufacture of new products and processes. The company has a strong background in the development of advanced electronic systems involving high tech hardware design.

JMP facilities count with the latest generation of laboratory equipment for highly accurate electronic measurements in order to design, test and develop any challenging project.

JMP is based in La Rioja, Spain.

Contact person: Eduardo Ramirez

Staff: 25 engineers

Website: <http://www.jmpingenieros.es>

Address: Camino san Miguel s/n 26371, Sotés, La Rioja - Spain