

## **Performance Electroformed Structures – Materials testing and addressable market opportunities in space**

**Code:** 20/27

**Company:** Ultima Forma

**Location:** STFC, Harwell

**Company Description:** Electro-forming manufacturer

### **Project Description:**

Conduct tensile testing of Ultima-Forma samples at the ESA-RAL Advanced Manufacturing Laboratory under supervision. Research technical requirements from the space industry as candidate applications for Ultima Forma technology.

### **Applicant Specification:**

A student or graduate with experience of materials testing and with an interest in performance materials for application in space.

### **Minimum Requirements:**

Degree student studying materials science or engineering.

### **Preferred Additional Requirements:**

Able to work without a lot of supervision, with attention to detail. Confident conducting face to face research with domain experts.

### **Further details:**

8 weeks minimum fixed term contract to be agreed with successful candidate but nominally with a start date around 15 June 2020 to attend the SPIN Induction day at the Satellite Applications Catapult, and completion before late-September for the Showcase the following week. Salary is £1,500 per calendar month gross. (Some flexibility on dates subject to Coronavirus)

**Closing Date for Applications: 5pm Thursday 7 May 2020**

Applications should be made through the online form attaching a CV, before the closing date. Please note that elements of the form left incomplete will be deemed to render the application ineligible. They will be checked for eligibility and forwarded to the employer.