



JAN 2019

CPE2019

## RECRUITMENT NOTICE

### **Role: Composite Production Engineer (x 2)**

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**Workplace: Invernesshire / Forres, UK**

**Travel: Occasional within Europe**

**Salary: £48K-58K negotiable with equity options and relocation assistance**

**Start date: ASAP 2019**

We are an international space launch company seeking two forward-thinking composite production engineers for exciting spaceflight development roles based in Forres / Inverness at our new manufacturing and engineering centre.

We are seeking **motivated, experienced Composite Production Engineers** to work on a new class of orbital space launch vehicle. The system you will work on will be a critical, integral part of the main structure of the launch vehicle.

You will probably be a highly experienced aerospace/motorsport composites engineer, working in an environment that rarely gives you a chance to see your work in action. You will be eager for a fast-paced opportunity that offers exceptional freedom and responsibility, as well as the chance to create a critical system on a European space launch vehicle.

Your responsibilities will include:-

- Production planning and manufacturing of CFRP test articles, prototypes and flight hardware
- Working with external partners to internalize a range of novel production techniques into the company
- CFRP component test programme execution including cryogenic testing.
- CFRP materials supplier management
- Support to CFRP structures design / analysis

Experience

- In-depth understanding of latest CFRP technologies, production methods and materials
- Hands-on experience with CFRP parts development and production
- Pressure vessel design understanding
- Cryogenic liquids handling and testing experience preferred
- CAD / CFD experience, SolidWorks / Ansys
- Appropriate resin safety / handling certificates

You will probably have these core attributes:-

- Higher education certificate, possibly degree-level
- 4-6 years of composite manufacturing experience in aerospace or similar environment



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- Fluency in use of CAD system
- A flexible and dedicated mindset
- Team player
- English language skills

We are looking experienced candidates who can demonstrate they get things done with a pragmatic attitude and reliable results. In this role we expect a lot of practical, hands-on engagement with suppliers and a wide degree of flexibility and responsibility to achieve a specific outcome. Your track record will be important.

For the right candidates we offer a benefits package that includes the opportunity to earn an equity stake in the company.

You must be a European citizen, from a country that is a signatory to the MTCR convention.

You may be required to undergo security screening.

**How to apply**

Please send your CV to [recruitment@orbex.space](mailto:recruitment@orbex.space) noting "CPE2019" in your message title.