



JUNE 2018

TPA2018

## RECRUITMENT NOTICE

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

We are an international space launch company seeking two forward-thinking composite production engineers for exciting spaceflight development roles based in the United Kingdom/Europe.

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 a 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.

Start date: July/August 2018

Workplace: Denmark

Travel: Occasional within Europe

Your responsibilities will include:-

- Prototype manufacturing of CFRP test articles for cryogenic applications
- Working with partners to scale up to full size articles using novel production techniques
- Developing and executing a testing and qualification programme
- CFRP materials supplier management
- Support of CFRP structure design / analysis for new class of micro launcher vehicle.

Experience

- In-depth understanding of latest CFRP technologies, production methods and materials.
- Hands-on experience with CFRP parts development and production.
- Pressure design understanding
- Cryogenic liquids handling and testing experience preferred
- CAD / CFD experience, Solidworks / Ansys.
- Achieved appropriate resin safety / handling courses

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



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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.

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 you CV to [recruitment@orbex.space](mailto:recruitment@orbex.space) noting "CPE2018" in your message title.