

Job Title: Electric Propulsion Engineer
Location: Munich, Germany

Company Description:

Our company is a rapidly growing startup in the space industry based in Munich. We are building a revolutionary new form of high power Space Electric Propulsion called Applied-Field Magnetoplasmadynamic (or AF-MPD) propulsion. Our team is passionate about pushing the boundaries of what is possible and we are looking for like-minded individuals to join us on this exciting journey.

Job Description:

We are seeking a proactive Electric Propulsion Engineer, who will be reporting to the Chief Engineer. We do not insist you have previous experience in electric propulsion or even the space industry but clearly this would be advantageous. What you must have is a good understanding of physics as applied to the acceleration of high-energy, high-temperature gases. This could even be from the conventional aerospace rocket or jet engine industry provided you can understand and grasp that the "rocket engine" exhaust gas is a high temperature electrical plasma, being accelerated by electric magnetic fields and fired out into the vacuum of space at a temperature of 2500 degrees C or higher. Hence we need electro-mechanical engineering skills that can design for these conditions and the demands of the space environment.

Interested applicants should be EU citizens or with long term permits to work in the EU. Excellent English language spoken and written skills are essential. Support to relocate to the area around Munich can also be considered for the right applicants.

We offer competitive compensation packages, an employee share program, flexible working arrangements, and opportunities for career growth and development. If you are passionate about space exploration and want to work in a dynamic and fast paced startup environment, we would love to hear from you. Please apply with your resume and a cover letter.

Please send your completed CV plus a covering letter telling us why you are enthusiastic to join our team!

recruiting@neutronstar.systems