

Production & Logistics Engineer

ECAPS AB

About ECAPS

ECAPS AB is a leading manufacturer of rocket engines and the environmentally friendly propellant LMP-103S, which is a greener and safer alternative to conventional toxic rocket propellants. ECAPS High Performance Green Propulsion (HPGP) is a world-class product manufactured entirely in Stockholm and exported world-wide. We are in the process of industrializing our HPGP technology and are increasing series production of thrusters (1 N). We are simultaneously developing rocket engines for higher thrust levels (5 N, 22 N, 50 N and 220 N) to expand our product range.

Your role

As Production & Logistics Engineer you will function as a bridge between R&D and Operations, ensuring that the production and test teams have everything that is needed to support assembly, integration, testing and delivery of our products. This work is diverse and can include everything from design (creating parts, assemblies, drawings) and verification of fixtures and tooling to preparation and review of supporting documentation (assembly procedures, test plans, parts, materials and process lists etc.). In addition, the role may include work on the thruster design, review of drawings, and contact with suppliers.

Your profile

You need to have the ability to work independently, but in an integrated team. You are driven, methodical and can follow processes carefully. The tasks place high demands on quality, function and documentation. It is important for you to customize your own work so that it complies with the industry standards.

Requirements

- CAD proficiency,
- Proficiency in engineering drawings (GPS is meritorious),
- Calm and methodical personality,
- Knowledge in mechanics, heat transfer, materials,
- Experience of production/test equipment, incl. vacuum systems,
- Fluency in English, both speech and writing

Meritorious

- Experience with PTC Creo,
- Experience in a test or experimental environment,
- Experience in cleanroom environment,
- Experience with aerospace propulsion systems,
- Experience with high temperature materials,
- Experience of joining of dissimilar metals



bradford
ecaps

What we can offer you!

We offer you to an integral role while we ramp up production of our core product and work on R&D for future product lines to enable in-space propulsion for different use cases including earth observation, deep space mission and debris removal. This is an opportunity to be part of a growing business with exciting products and fun projects to a variety of customers, institutional and commercial. You get to work alongside propulsion experts, and a world class team that delivers green propulsion solutions.

You will be based at ECAPS AB headquarters in Stockholm, Solna. This position may require that you pass a security vetting. For positions requiring security clearance additional obligations on citizenship may apply.

Next Step:

To launch your career with ECAPS please send your CV and personal letter, including first and last name, contact details (email, phone, address), a personal description and a motivation to your interest in the position to careers@bradford-ecaps.com with the subject "Application for Production & Logistics Engineer".

Interviews are held continuously. For questions regarding this position please contact R&D Manager Wilhelm Dingertz (wilhelm.dingertz@bradford-ecaps.com).