JOB TITLE: **AEROSPACE SAFETY & RELIABILITY ENGINEER (m/f/d)**

Delta System Solutions

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Field of Expertise:
Safety & Reliability Engineering

Location:
Berlin or Munich, Germany

The aerospace industry is one of the most innovative sectors in the world. We see the challenges that our industry is facing as exciting opportunities to find solutions through cutting-edge technologies in the advancement and development of safe, reliable and sustainable next-generation innovations such as electrical and hybrid-powered flight.

Who We Are

Since 2013 we have provided expert independent engineering consultancy to our customers in Aviation, Defence, Aircraft and Ship Propulsion and Power generation industries. At the heart of Delta is our passion to combine industry best-practices with our technical expertise to support our customers, whilst offering a challenging yet flexible working environment for our engineers.

Job Description – Aerospace Safety & Reliability Engineer

We are looking for an **experienced** Safety & Reliability Engineer to join our growing team of expert Safety & Reliability and Systems Engineers . This will be a challenging role that will offer you the opportunity to work on various innovative projects shaping the future of next-generation technologies within the Aviation Domain.

Key Responsibilities

- Conduct and review Safety & Reliability assessments (quantitative and qualitative) at aircraft, system and equipment level
  - Example processes: FHA, PASA/PSSA & SSA/ASA
  - Example methods: RP, FMECA, FTA, CMA, PRA, ZSA
- Review designs and provide recommendations to minimise risk as low as reasonably practical (ALARP)
- Review verification strategies and provide recommendations to ensure compliance with applicable Safety & Reliability requirements and in support of certification / development activities
- Compile reports to clearly document the assessments and justify the results and conclusions
- Liaise with customers and stakeholders, both internal and external
- Capture lessons learned and best practices

Requirements & Skills

- University degree in Aerospace systems / safety engineering, or an equivalent technical university degree
- Familiar with typical Aerospace Safety & Reliability Engineering process and methods (e.g. ARP4761, MIL-STD-882, AMC 25.1309)
- Knowledge of development and design assurance processes would be an advantage (e.g. ARP4754, DO-178, DO-254)
- Good written and verbal communication skills in English (German skills would be a further advantage)

Experience

- 5-10 years Safety & Reliability Engineering experience in the Aerospace domain
- Practical experience in the application of Safety & Reliability process and methods from ARP4761

What We Offer

- Wide range of challenging projects within the aviation domain
- Continued career advancement opportunities
- Individual development and training plan

Benefits

- A competitive salary with bonus potential
- Relocation assistance
- Flexible Hybrid/Mobile Working
- Flexible working hours
- 30 days annual holiday