

Company

Fokker Elmo is specialized in the design and manufacturing of wire harnesses and electrical components for civil and military applications.

The company's core attention is centered on wire harnesses for which the organization is a dedicated partner with other global aviation specialists like Boeing, Airbus, Rolls Royce, Hamilton Sundstrand, Pratt Whitney, and Raytheon to name a few.

For example Fokker Elmo plays an important role in the design phase of the Joint Strike Fighter program. Fokker Elmo has in total 1200 employees and branch offices in the Netherlands, China, Turkey, Canada and the United States.

Electrical Design Engineer

Tasks and responsibilities

- The development and controlling of technical solutions and verification plans for the benefit of offers to customers based on the specifications and needs of customers. The tuning of these needs with the customer;
- The development and controlling of a concept design and a verification plan based on technical specifications and customer needs;
- The controlling and approval of a detail design and verification results based on the proposed concept design against requirements;
- Cooperation in defining work packages during the concept detail phase and the need for matching the personnel- and design resources. This includes an internal and an external work package;
- The preparation and controlling of a risk reduction analysis of a work package;
- Execution of a work package within the budgetary and planning requirements;
- The technical supervision of a design team for a work package;
- The development of design methods, design resources and design and production processes.
- Cooperating in the development of new product- and production technologies.
- The mapping out of demands/ specifications for the benefit of internal processes and in -and external deliverables.

Requirements

- Educational level: Bachelor / Master Aerospace Engineering
- Years experience: 0 - 2 years working experience
- Technical Aerospace education and experience with design tools.
- Further this position requires aerospace knowledge and an international ambition.
- English speaking (Dutch is not required).