A view of the cockpit of an airplane

Description automatically generated

 **MPS Vacancy:**

Multi Pilot Simulations BV (MPS) designs and develops flight simulators and training equipment for professional organizations that train pilots. MPS sells, produces, installs, and maintains its simulators around the world. We are a customer-oriented, innovative, and high-quality organization with 50 colleagues at home and abroad.

**Application Engineer**

As an Application Engineer, you will work on innovative flight simulators and contribute to the development and optimization of complex technical systems. Your primary focus will be on mechanics, but you will also have the opportunity to expand your knowledge in electronics and software. This multidisciplinary approach allows you to develop a broad technical understanding and gain insight into how all components within our simulators work together. As a result, you will become a versatile and adaptable member of our engineering team.

**What will you do:**

You focus on designing and developing products and mechanical systems while also playing an active role in product improvement. Additionally, you are part of the engineering process, contributing to its optimization and enhancement. You continuously seek ways to improve both the product and processes by applying innovative solutions. You will be part of a specialized team of five engineers, working closely together to ensure the technical quality and innovation of our flight simulators. Moreover, you provide support for machines already in the field and contribute ideas for the next-generation simulator for 2030.

**What do we ask:**

We are looking for a motivated Application Engineer with 0 to 3 years of work experience. You have a background in Mechanical Engineering, Machine Construction, or Aerospace Engineering and a strong affinity for mechanical systems.

You have experience with CAD systems, preferably SolidWorks, and knowledge of Finite Element Analysis (FEA) is a plus. Additionally, a basic understanding of electrical engineering is desired. Experience with C# or C++ is an advantage, as software integration and automation are becoming increasingly important within our products.

**What MPS offers you:**

• Good employment conditions in an internationally operating company;  
• A lot of freedom to carry out your work at different locations;  
• An informal working atmosphere;  
• A growing team with driven colleagues;  
• Various attractive secondary employment conditions, such as significant travel allowance, pension contribution and leave options

**Are you dedicated of strengthening our team as a Application Engineer? Apply now and help our team grow!**

• For more information about us, take a look at our MPS [flight simulators](http://www.mps.aero/flight-simulators) page as well as our [careers](http://www.mps.aero/careers) page which features a video revealing a normal work day at our organization!  
• Send your resume and cover letter to [HRM@mps.aero](mailto:HRM@mps.aero)

**Om de volledige vacature in het Nederlands te bekijken, kunt u het gekoppelde PDF-bestand downloaden:**

*MPS is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.*