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 our technical systems. During your first year, your focus will be entirely on mechanics. After that, we will explore together whether you can take on tasks related to electronics or software as well. This way, you’ll gradually develop a broad technical understanding and learn how all components within our simulators work together. Thanks to this multidisciplinary approach, you’ll be flexible and broadly deployable within our engineering team.

**What will you do:**

You will focus on designing and detailing products and mechanical systems in SolidWorks. In addition, you’ll play an active role in product improvement. You’ll be involved in the engineering process and contribute ideas around optimization and innovation. You’re continuously looking for ways to improve both the product and processes by applying smart, practical solutions. You’ll work in a specialized team of five engineers who collaborate closely to ensure the technical quality and innovation of our flight simulators.

Alongside designing and improving systems, you will also regularly assist with installing and testing (new) components in the simulators. This takes place both in our own workshop and, when necessary, on-site at the client’s location.

**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 Engineering, Aviation Technology, or Technical Engineering at MBO 4 or HBO level, and a strong affinity with 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 in 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.*