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Subject: Application for internship.

Dear Sir/Madam,

By the means of this letter I would like to express my interest in doing a 5 month internship at your company Akaflieg located in Darmstadt. My name is Ivo Poelma, I am 18 years old and am second year student at the Inholland University of Applied Sciences of the study Aeronautical Engineering. I have been given the chance to use the theoretical experience that I have gathered while studying at Inholland in an internship in the third year of my study. To gain practical experience within the Aeronautical Engineering area, I wish to do an internship at Akaflieg for five months starting in September 2022, of which 100 days will be spent working at your company on a meaningful project.

The first time I came into contact with Akaflieg was when I saw a video about the development of the AK-X glider and became very interested in your non-traditional design this glider. This was the first time I saw a professional, full sized glider without tail section. I would be honored to work at Akaflieg, helping the development and design of these concepts.

In general, I am very interested in composite materials and creating structures that are as optimized as much as possible. Next to this, I am very passionate about aviation and eager to learn how to make the industry become even more efficient. I am highly motivated and driven with strong problem-solving ability. I am a team player and wish to extend my knowledge and skills at your company.

My goal of the internship is to improve my design, test and development skills especially in the field of composites. To do this I would want to work on a design and development focused project that is meaningful to the company.

Before and during this study I have spent hundreds of hours designing and developing my own model aircraft. To design the aircraft, I have mostly used Siemens NX and Xflr5. I have not only worked on model aircraft but also have done wood carpentering and the maintenance and the repairing of agriculture machinery.

Thank you for your time and consideration. I am looking forward to a respond via email or phone.

Yours faithfully,



Ivo Poelma

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