

**Lucca Goldberg**

807 S 8th Street  
New Hyde Park, NY, 11040  
goldberglucca@gmail.com  
(347) 408 - 8112  
7/22/2024

Toto Wolf  
Mercedes - AMG Petronas F1 Team  
Operations Centre  
Brackley NN13 7BD, United Kingdom

Dear Mercedes - AMG Petronas F1 Team,

I am writing to express my interest in the Chassis Designer at Mercedes - AMG Petronas F1 Team, as advertised. With a strong background in engineering and hands-on experience in 3D modeling and printing, I am excited about the opportunity to contribute to your innovative team.

Throughout my career, I have developed a robust skill set in 3D modeling software such as SolidWorks, AutoCAD, and Blender. My proficiency in creating precise and complex models has been demonstrated through various projects, including the design and production of custom components for prototyping and manufacturing. Additionally, I have extensive experience with 3D printing technologies, ranging from FDM to SLA, which has equipped me with a deep understanding of material properties and post-processing techniques.

One of my notable achievements was leading a project to design and print a series of ergonomic tools for a client, which resulted in a 20% increase in their production efficiency. This project required meticulous attention to detail, iterative testing, and close collaboration with cross-functional teams, all of which are strengths I bring to Mercedes - AMG Petronas F1 Team.

I am particularly drawn to Mercedes - AMG Petronas F1 Team because of your commitment to pushing the boundaries of engineering and innovation. Your recent advancements in aerodynamics and power train design resonate with my passion for creating cutting-edge solutions and my desire to work in an environment that fosters creativity and technical excellence.

I am confident that my skills and experience align well with the requirements of this position, and I am enthusiastic about the prospect of contributing to your team's success. I look forward to the opportunity to discuss how my background, skills, and certifications can benefit Mercedes - AMG Petronas F1 Team.

Thank you for considering my application. I am eager to bring my expertise in 3D modeling and printing to your esteemed company.

Sincerely,

Lucca Goldberg.