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Dear Sir or Madam,

Dawn Aerospace is a dynamic company seeking to define the space economy in a sustainable way. I am an engineering leader with over 10 years of experience designing, producing, and certifying cutting edge aerospace vehicles. My background implementing processes and ensuring quality, along with a Masters Degree in Aerospace Engineering, makes me qualified as a Production Engineer.

In my current role as a Senior Design Engineer at Pacific Aerospace, I lead projects by balancing performance, resource use, risk, cost, and schedule. A recent example of my work is my project management of the productionisation of a new Avionics package for the Cresco II. I managed the third party design of an Avionics package into our production line. This included reviewing production data with design engineers to ensure the final output was accurate and complete to the drawing stack. Further, I coordinated with the Avionics suppliers, CAA NZ, and the aircraft customer to ensure issues were dealt with and documented appropriately.

As a Systems Engineer at Gulfstream Aerospace Company, I led a part of the Verification Team that integrated and tested avionics and subsystems of the Symmetry Flight Deck. Our team verified all aircraft systems to derisk Flight Testing and certify the aircraft in accordance with ARP 4754A. We ensured Flight Safety critical software would pass our acceptance tests before flight. In this role, I developed and implemented first of its kind processes to ensure compliance. The key to this role was the ability to communicate with many different people – Subject Matter Experts, testers, third-party suppliers, management, and on occasion the final customer buying a \$60 million business jet. The ability to communicate and get buy-in on tough issues with many different parties are skills I hope to bring to Dawn Aerospace.

As the CFD Team Lead at Hendrick Motorsports, I have experience implementing process controls to ensure accurate and timely production of aerodynamic results. The CFD process is very complicated and I automated many processes to introduce automatic error and quality checking. I designed these processes to automatically document all important outputs for later review and investigation. Once implemented, we were able to double the size of our team and output. This was done while reducing errors and increasing quality.

As you will see on the attached resume, I have 10 years of practical aerospace engineering experience. As you can see above, I have worked in several different areas of the aerospace industry. I hope this underlines my ability to adapt to change quickly and positively. My unique experience from academic, testing, and production environments makes me an excellent fit with Dawn. Thank you for your time and I look forward to creating the future with Dawn Aerospace.

Sincerely,

Kyle Knight