



Dr. MARCO ROSSI



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AIRCRAFT ENGINEER with a comprehensive background in aeronautical engineering, encompassing design, testing, and maintenance of aircraft. Proven track record in ensuring the reliability, safety, and performance of airborne vehicles. Proficient in collaborating with multidisciplinary teams to drive technological advancements and adhere to stringent aviation standards.

Experiences:

- Avionics Director, Advanced Airframe Design and Optimization Project, Berlin, Germany.
- Aircraft Manager, Composite Materials Research and Implementation Project, Paris, France.
- Aircraft Manager, Aerodynamic Efficiency Enhancement for Commercial Jets, Zurich, Switzerland.
- Aircraft Sr. Consultant, Maintenance Process Optimization for Fleet Reliability, Berlin, Germany.
- Avionics Sr. Engineer, Aviation Cybersecurity Enhancement Project, Rome, Italy.
- Aircraft Sr. Mechanic, Integration of Artificial Intelligence in Flight Systems, Berlin, Germany.
- Aircraft Mechanic, Retrofitting Legacy Aircraft with Modern Avionics Solutions, Berlin, Germany.

Highlights:

- Demonstrated proficiency in designing and optimizing aircraft structures for enhanced performance and efficiency.
- Successfully integrated and upgraded avionics systems, ensuring seamless communication and navigation capabilities.
- Conducted research on composite materials, implementing lightweight and durable solutions in aircraft construction.
- Improved aerodynamic efficiency of commercial jets through design modifications and technological upgrades.

Education:

- 1998 Ph.D. in Mechanical and Aerospace Engineering, Princeton University, USA.
- 1995 M.Sc. in Aircraft Engineering, ETH Zurich, Switzerland.
- 1993 B.Sc. in Aerospace Engineering, ETH Zurich, Switzerland.