

LUCA DI STASIO
Postdoctoral Researcher/Scientist

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Dear Kristina,

Dear Hiring Team,

My Ph.D. in Polymeric Composite Materials and my Professional Engineer license in Industrial Engineering, along with my experience in developing and managing international projects both as leader and collaborator, provide me with the skills to ensure quality and drive innovation in carbon fiber wheels manufacturing at Action Composites in a Development Engineer (Carbon Wheels) capacity.

I offer proficiency in design, manufacturing and testing of fiber reinforced polymer composites and an in-depth knowledge of the mechanical, physical and chemical processes characterizing their behavior. I have multiple years of experience in mechanical, strain sensing, ultrasound inspection, thermal imaging, microscopy, Scanning Electron Microscopy (SEM), Differential Scanning Calorimetry (DSC). I am expert in several software and programming languages as outlined in my CV.

The opportunity of living and working in several countries has allowed me not only to become fluent in different languages but most importantly to master cross-cultural communication skills. Flexibility, adaptability, and rapid response to change are qualities that I have nurtured by navigating multiple work environments. From my Master's thesis through my Ph.D. project to my postdoctoral fellowship, I have learned to manage international projects from inception to exploitation. Honesty, transparency, and a positive attitude towards challenges have helped me earn the trust of each stakeholder involved. The ability to communicate candidly in the workplace has allowed me to build a broad network across different countries and scientific fields.

I am eager to put my skills and experience in service of Action Composites' vision, and I am confident we should arrange a time to meet. In the meantime, I wish to thank you for taking the time to consider my application and review my qualifications.

Sincerely,

Luca Di Stasio