

Gerardo Andrés Mazzei Capote

45 N. Randall Ave, Apt. 109 • Madison, WI- 53715, U.S.A.

(608) 622-4643 • mazzeicapote@wisc.edu

[linkedin.com/in/gerardo-mazzei-capote](https://www.linkedin.com/in/gerardo-mazzei-capote)

COVER LETTER

September 23rd, 2020

To the Hiring Manager of the R&D Mechanical/Product Design team at P&G:

The Oral B brand, as most P&G brands, has an elevated reputation among consumers, and is considered the bastion of quality among dental health professionals. This degree of commitment and attention to detail aligns very well with my values and professional strengths. My name is Gerardo, and I am a soon to be graduated Mechanical Engineering PhD student with a lot of experience in design for Additive Manufacturing and polymer-processing technologies.

I am known between my peers as a highly communicative person who works great in a team. During my previous position as teaching and research assistant at the Polymer Engineering Center, my organizational and communicational skills, as well as my eagerness to learn quickly proved to be valuable assets to Prof. Tim Osswald, co-director of the institute. My efforts directly resulted in high ratings from students in multiple classes taught; technical presentations at world-renowned conferences of the likes of SFF, AMUG, and RAPID+TCT; and the generation of active funds for the institution through participation in multi-departmental grants and research ventures. I have also successfully managed undergraduate research assistants, and coordinated cooperative projects between universities, industry, and institutes, such as collaborations with BMW, Netzsch, the Technical University of Munich, and the University of Lyon - ENISE. Finally, my design expertise has resulted in the development of 3D printed heat exchangers, and a proof of concept COVID19 mask—a project funded by the Wisconsin Alumni Research Foundation.

I truly believe that my experience with Additive Manufacturing technologies and knowledge of polymer processing techniques can aid in the creation and prototyping of new products for Oral B, and I would love to have the opportunity to form a part of your team of world-renowned professionals. If my profile interests you, it would be a privilege to discuss details of career opportunities whenever it is convenient for you. Thank you for your time, and I look forward to hearing from you.

Sincerely,

Gerardo A. Mazzei Capote