

To Whom it may concern

Garching, 25. Oktober 2023

## Recommendation letter for Mr. Chongyu Zhang

Mr. Chongyu Zhang, born on April 12, 1997 in Shandong, People's Republic of China, is known to me as a good student in the courses Mechatronic Device Engineering (1.3), Kinematics (1.3), Microtechnical Sensors/Actuators (1.0), and the seminar Development of Mechatronic Devices. He completed these courses at the Department of Microtechnology and Medical Device Technology at the Technical University of Munich with above average grades. I was able to witness his excellent learning ability, diligence, and personal development. His understanding of complex engineering principles and his ability to apply these concepts to practical scenarios set him apart from his fellow students.

As a student, Mr. Zhang Chongyu has consistently shown enthusiasm and curiosity for the application of mechanical devices, kinematics and robotics. His good performance in assignments, seminars and exams always reflected a good understanding and knowledge of the questions I asked. Through our courses and exams, he acquired a basic knowledge of actuators, sensors, input/output and communication elements typical of mechatronic device technology, the design, layout of (fine) mechanical systems, and the fundamentals of robotics and medical technology.

Besides his technical skills, Mr. Zhang Chongyu has excellent communication skills. After class, he has always shown interest and approached the instructors with questions. As a result, he has continuously improved his communication skills. These qualities not only make him a very good student, but also a versatile person who is willing to prove himself in any professional or university environment.

I have no doubt that Mr. Chongyu Zhang has the potential to succeed in his future academic and professional endeavors. I am confident that he will be able to contribute to scientific issues in the future.

Based on his good behavior and good grades, I highly recommend Mr. Chongyu Zhang for his further doctoral studies. If you need more information or have any questions about Mr. Chongyu Zhang, please do not hesitate to contact me at [irlinger@tum.de](mailto:irlinger@tum.de).



Dr. Franz Irlinger - Academic Director