

Research Engineer I/Research Engineer II (Mechanical  
Engineering/Electrical Engineering)  
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=231096>

Downloaded On: May. 8, 2024 5:10am

Posted Feb. 21, 2024, set to expire Jun. 22, 2024

<b>Job Title</b>	Research Engineer I/Research Engineer II (Mechanical Engineering/Electrical Engineering)
<b>Department</b>	School of Mechanical and Aerospace Engineering
<b>Institution</b>	Nanyang Technological University Singapore, , Singapore
<b>Date Posted</b>	Feb. 21, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available Immediately
<b>Job Categories</b>	Professional Staff
<b>Academic Field(s)</b>	Mechanical Engineering
<b>Job Website</b>	<a href="https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Engineer-I-Research-Engineer-II--Mechanical-Engineering-Electrical-Engineering-_R00016245">https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Engineer-I-Research-Engineer-II--Mechanical-Engineering-Electrical-Engineering-_R00016245</a>
<b>Apply Online Here</b>	<a href="https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Engineer-I-Research-Engineer-II--Mechanical-Engineering-Electrical-Engineering-_R00016245">https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Engineer-I-Research-Engineer-II--Mechanical-Engineering-Electrical-Engineering-_R00016245</a>

**Apply By Email**

**Job Description**

The School of Mechanical & Aerospace Engineering (MAE) invites applications for the position of Research Engineer I/Research Engineer II.

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The Research Engineer will carry out research project for industrial robot controller and applications with open source environment ROS2

Key Responsibilities:

- Responsible for developing ROS2 controller application & AI software for industrial requirements.
- Responsible for promotion to and coordination with industry partners both locally and internationally
- Assisting the team for robot system integration with ROS2 controller

Job Requirements:

- Bachelor/Master in Robotics from Mechanical Engineering / Electrical Engineering / Computer Engineering
- Familiar with industrial manipulator modeling, control, or AI techniques for robotics
- Good hands-on experience on industrial robot programming
- Familiar with C/C++, ROS, Linux OS, Windows OS, and other similar libraries and software tools
- Good robot system integration experiences

We regret that only shortlisted candidates will be notified.

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**Contact Information**

Please reference Academickeys in your cover letter when  
applying for or inquiring about this job announcement.

**Contact**

Singapore