

Research Engineer II (Mechanical
Engineering/Manufacturing)
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=230888>

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Posted Feb. 16, 2024, set to expire Jun. 17, 2024

Job Title	Research Engineer II (Mechanical Engineering/Manufacturing)
Department	School of Mechanical and Aerospace Engineering
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Feb. 16, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Mechanical Engineering
Job Website	https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Engineer-II--Mechanical-Engineering-Manufacturing-_R00016211
Apply Online Here	https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Engineer-II--Mechanical-Engineering-Manufacturing-_R00016211
Apply By Email	
Job Description	

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

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Key Responsibilities:

- Assess requirements then transform into preliminary designs and prototypes.
- Define and execute the qualifying criteria of every development stage.
- Coordinate prototype manufacturing and solution deployment.
- Perform stringent risk and root cause analyses to ensure high-quality.
- Optimize development's processes as well as costs.

Job Requirements:

- Bachelor and Master degrees in Mechanical Engineering, Manufacturing, or related fields.
- Proficient in kinematic/motion analysis.
- Proficient in SOLIDWORKS
- Solid ownership, user-centered, and quality oriented.
- Solid experience in designing robotic device/mechatronic system.
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Any of the followings would be plus:

- Experience in designing and manufacturing consumer products.
- Proficient in converting non-parametric model to parametric model.
- Experience in selection of DC motors.

We regret that only shortlisted candidates will be notified.

Contact Information

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

Contact

Singapore