

Formulatrix Goes to Yogyakarta

Walk In Interview Yogyakarta and Central Java

 Venue : To be announced

 June 21, 2025

 8:00 AM



Apply now for our open positions:

1. RnD Mechanical Engineer
2. System Integration Engineer (SIE)
3. Mechanical Engineering Development Program (MEDP)

Register Now bit.ly/FormulatrixJogjaHiring



**Fresh graduates and experienced candidates are welcome to apply.*

**Deadline: June 1, 2025, 12:00 AM*

Limited slots
available!!!

More info 

HIRING TIMELINE

JUNE 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

June 1st : CV & Sample Design Submission Deadline

June 2nd - 13th : Online HR Interview

June 21th : Offline Technical Interviews

Important Notes

- Successful candidates from the CV and Sample Design screening will be invited to the Online Interview and Technical Interview.
- Attending the HR Interview is highly recommended to prepare for the next stages and ensure a smooth technical interview process.

1. RnD Mechanical Engineer

Find Your Passion at Formulatrix

We offer diverse roles tailored to your skills and interests:

1. Robotics Engineer

Engage in the research, design, and prototyping of robotic systems.

2. Design & Manufacturing Engineer

Develop and test prototypes, iterating designs for final production readiness.

Job Description

- Develop new product concepts through research and analysis.
- Design detailed 3D models and 2D technical drawings.
- Build and test prototypes, iterating until the product is production-ready.
- Prepare project reports and maintain comprehensive documentation.

Requirement

- D3, D4, S1, or S2 degree in Mechanical or Mechatronics Engineering.
- Hands-on experience with automation, robotics, or special-purpose machinery projects.
- Proficient in CAD/CAM software (SolidWorks or Onshape is a plus).
- Capable of operating CNC machines.
- Strong English communication skills (verbal and written).
- Willing to be based in Salatiga.

Nice to have

- Understanding of automation systems, mechanical mechanisms, precision robotics, manufacturing processes, and mechatronics.
- Experience with software and programming (Python, C++, or C#).

2. System Integration Engineer (SIE)

Responsibilities

- Develop, execute, and evaluate UAT (User Acceptance Test), FAT (Factory Acceptance Test), and SAT (Site Acceptance Test).
- Collaborate with the Production and Engineering teams to create detailed, comprehensive, and well-structured test plans and test cases.
- Assist engineers in independently creating and executing test plans for both software and hardware systems.
- Work closely with the QA team to track, identify, and document any system-related issues.

Qualifications

- Bachelor's (S1) or Diploma (D3) degree in Electrical Engineering, Mechatronics, or Mechanical Engineering.
- Experience in testing hardware and software for robotic instruments.
- Strong understanding of Mechanical Engineering.
- Knowledge and hands-on experience with Vision Systems, PID Control, Motion Control, Python, and Robotics.
- Passionate about learning new skills and emerging technologies.
- Accurate, detail-oriented, proactive, and adaptable.
- Able to work independently or as part of a team.
- Good communication skills in both spoken and written English.
- Willing to be based in Salatiga.



3. Mechanical Engineering Development Program (MEDP)

Mechanical Engineering Development Program (MEDP) is a comprehensive 6-month program for fresh graduates or recent graduate to dive into actual projects and enhance your knowledge, skill, and passion in the field of mechanical engineering, along with the opportunity to grow and explore a career path.

Requirement

- Fresh graduate or recent graduate in Mechanical Engineering, focusing on design and manufacture, or other majors with equivalent experience
- A commitment to join the Mechanical Engineer Development Program (MEDP) for six months
- Applicant must be willing to work in Salatiga