

Location: Nakhon Prathom, Thailand

Employment Type: Full-time

Working Time: Flexible Hours

Monday to Saturday (switching 2 days in each month)

Start Date: July – August

Salary: Depending on experience

- **Junior (0–2 yrs):** 20,000–25,000 THB/month
- **Mid-level (3–4 yrs):** 30,000–40,000 THB/month

Industry: Food Machinery / Robotics / Automation

Fixed monthly Allowance: Mobile 1,000 THB, Car 10,000 THB

R&D Mechanical Engineer (Machine Design)

Key Responsibilities:

- Support and Maintain the custom Automation process/machine for new Sales Project.
- Develop the automation to support manufacturing, assembly and also automated testing.
- Lead the automation project to improve productivity & efficiency in manufacturing and testing process.
- Standardize for the design, involved in procurement procedure of assemble parts for automations e.g. PLC, HMI, Sensor, etc.
- Using CAD software for drawing 2D & 3D design and simulation
- Coordinate with supplier for Automation's fabrication.
- Preparation of progressive weekly/monthly report of assigned project.
- Support quote and provide automation solutions and technical to team and the customers.
- Take consulting role to support for troubleshooting, maintenance, and manage of required spare parts

Qualifications:

- Bachelor's degree in Mechatronics Engineering or a related field
- Minimum 0–5 years of experience in mechanical design for industrial machinery, automation, or production equipment
- Thai Nationality, Male 20–30 years old
- Own Vehicle with activated driving license & good driving skill
- Strong proficiency in SolidWorks (3D modeling, assemblies, detailed drawings)
- Solid understanding of:
 - Machine design principles
 - Mechanisms, kinematics, and tolerances
 - Pneumatic and basic hydraulic systems

- Experience in designing food-processing or packaging machinery is a strong advantage
- Knowledge of materials selection, surface treatment, and hygienic design (food-grade design) is preferred
- Ability to create manufacturing drawings, BOMs, and support fabrication and assembly
- Experience working closely with:
 - Electrical engineers
 - Software engineers
 - Production and fabrication teams
- Hands-on mindset with ability to support prototype building, testing, and improvement
- Good problem-solving skills and ability to work independently in an R&D environment
- Basic communication skills in English (technical reading and documentation)

Benefits:

- Fixed monthly mobile phone expense 1,000 THB, and car allowance 10,000 THB
- Travel allowance both for local trip and aboard trip
- Group Life Insurance cover for Death and Accidental case including to hospitalized expenses (IPD).
- Medical Expenses claimed with the company for OPD (Out-Patient) case.
- Provident Fund
- Annual Health Check-up
- Company's gathering party and outing trip

Interested candidate are encouraged to apply in writing with a detailed resume, and cover letter addressing the above accountabilities, academic reference and criteria, including to salary expectations and send all document to apply at Email: apisada.v@mtfs.co.th for first prescreen.