

Prapakorn Jichaleaw



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Education background: I am an outstanding and cooperative person, seeking for the new knowledge and ready to learn something new. Especially interested in the field of Mechanical Engineering. With my highly self-motivate and leadership skill I experienced which would be beneficial for organization improvement.

EDUCATION

Bachelor's degree : Kasetsart University

2015–2020

Faculty of Engineering (International Undergraduate Program)

Major: Mechanical Engineering

BACHELOR'S PROJECT

Design the battery pack enclosure for electrical vehicle

- Work with planning and design team to design the enclosure by SolidWorks software.
- Analysis by Ansys software for find the force that enclosure can absorb.
- Create a prototype and tested the protype by iron and steel institute of Thailand to verify compression and tensile values.
- Compare result between analysis and mock up to prove hypothesis.

INTERNSHIP EXPERIENCE

Internship at Panjawattana plastic public company limited (Sriracha branch)

JUNE 2017- JULY 2017

- Set up parameter of blow molding machine for new production line to reduce goods defect.
- Preventive Maintenance checks for injection and blow molding machine.
- Improved production rate by monitoring cycle time and solve problem.
- Assist technician to change mold and die of blow and injection molding machine.
- Learning molds maintenance and repair routine, by using sand blasting machine and entire corrosion coating.
- Help technician team to build jig machine.

WORK EXPERIENCE

DENKO ENGINEERING COMPANY LIMITED

- Design Water Supply , Drainage System and Fire Sprinkler System

DECEMBER 2020 - PRESENT

COMPUTER SKILLS

- AutoCAD
- SolidWorks
- Ansys software
- Microsoft Office

