



ANANTA SANDHU PRADHANA

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ABOUT ME

I am Ananta Sandhu Pradhana, a Site Engineering An Vinh Mechanical Co. Ltd and a graduate of Mechanical Engineering Education at Yogyakarta State University in 2022. I am a professional in the manufacturing sector. I have a passion for manufacturing and mining. I am proficient in several mechanical processes, maintenance, and AutoCAD drawing. I have solid experience in the mechanical field. I am a diligent, hardworking individual who communicates well and is adaptable.

EDUCATION

2017-2022 | Yogyakarta State University | Department of Mechanical Engineering

- The learning process is 50% theory and 50% machining practice
- Mastering the processes of turning, welding, milling, reading engineering drawings, and being proficient in the use of measuring instruments.
- Mastering workshop and laboratory management, machine maintenance and repair.

2013 - 2017 | SMK N 2 Depok Sleman | Department of Mechanical Engineering

- Able to complete studies with a 4-year vocational high school time frame and master CNC machines well and lathes well.
- Became a coordinator in the 2015 Vocational High School Dies Natalis activities.

WORK EXPERIENCE

December 2025 - Now | An Vinh Mechanical Co. Ltd | Leader Site Engineer (Mechanical)

- Assembling and setting the jig and fixture for the underbody line and mainline of the Vinfast VF3 and Limo electric cars.
- Calibrating the jig and fixture using a FARO machine.
- Repairing the jig and fixture used on the Vinfast VF3 and Limo models
- Coordinating with Vinfast Engineering regarding CMM results for the Vinfast Limo and VF3 cars.
- Handle a jig and fixture (assembly, PLC, and Electronic) New Project to new model Car Vinfast VF5 and VF6.
- Set Up project Jig and Fixture Car Models VF5

September 2024 - November 2025 | Technical Engineering Specialist | PT. Garuda Metalindo Tbk

- Case study/analysis of forming process problems
- Identify and analyze production process improvements for efficiency, cost reduction and product quality improvement
- Solve product problems in the production process, such as material or technical problems
- Perform machine performance capability planning for production process stability
- Ensure the forming process is carried out in accordance with production process standards
- Conduct P2S (Standard Process Parameter) creation
- Design additional components for improvement or production processes

October 2023 - September 2024 | Mechanical Engineer| PT. Recharge POD Ltd Bali

- Mechanical tools operation
- Conduct welding process for product parts
- Conduct assembly process for product parts such as mechanic doors, loot cells, and mechanical parts
- Conduct 3D printing process Ender 5, Formlab
- Design 3D model of mechanical parts using Inventor, Fusion.
- Assemble static and dynamic mechanical systems
- Conduct analysis and troubleshoot mechanical systems.

September 2022 - March 2023 | Talent Program | PT. Indah Kiat Karawang

- BCTMP in class operations
- Conduct training to other talent programs about BCTMP Fiberline

INTERNSHIP EXPERIENCE

Agustus - Desember 2020 | Teacher | SMK N 1 Pundong

- Responsible for managing 2 classes with a total of 80 students well so that a conducive and comfortable class is created for learning
- Coordinating students about SMAW welding practices
- Creating evaluation questions for class XI Welding Engineering
- Processing the results of mid-term exams and evaluation scores used as final semester scores
- Assisting in the administrative process of the TU office

Ability and Competence

- Teamwork
- Detail oriented
- Study case and problem analysis
- Good communication skills
- Autocad, PrusaSlicer
- Microsoft Office
- Conventional machining (Lathe, Milling, & CNC)
- SMAW, OAW welding
- Autodesk Inventor, CAD/CAM, Fusion