



- Troubleshooting major system failures and equipment malfunctions
- Running scheduling Preventive Maintenance (PM).
- writing reports and documentation.

#### **PT Inti Utama Solusindo (Pharos Group) | 2017 - 2018**

Position : **Mechatronic Engineer staff**

Responsibility :

- Jobdesc as a mechatronic engineer is the same as before at PT.SGS with additional tasks and responsibilities.
- Modification of the machine according to the needs of the production plant.
- Ensuring the factory automation system is running properly.

#### **PT Softnet Global Solusindo (Pharos Group) | 2015 - 2017**

Position : **Hardware programmer staff**

Responsibility :

- Designing program algorithms on the machine based on user requirements.
- Coordinate with the mechanical and electrical team regarding the process flow to be carried out on the machine
- Select the specifications for sensors and electronic components to be used by the electrical and mechanical teams.
- Programming machine hardware from the electric and mechanical team.
- Testing and commissioning systems in the field to ensure the system works properly and fix the errors found.
- Writing reports and documentation.

Position : **Mechatronic Engineer staff**

Responsibility :

- Using computer-aided design and engineering software to create project plans and circuit diagrams
- Undertaking relevant research
- Agreeing project specifications, budgets and timescales with managers.
- Design and propose flow process Automation before execution.
- Implementing designs and creating test procedures.
- Testing, evaluating, modifying final machine system.
- Analysing and interpreting data
- Retrofitting machine in production plant.
- Attending meetings and giving presentations about the automation system that will be implemented.
- Designing and overseeing the installation of electrical systems in the field.
- Training users for new automation systems that have been developed, including how to operate the machine.
- Writing reports and documentation.

#### **PT Sarana Kencana Mulya (Polytron Group) | 2012 - 2015**

Position : **Home Appliance & White Goods Technician**

Responsibility :

- Repairing malfunction of all polytron products during the warranty period..
- visit customers homes to repair products in place (Air conditioner, TV, washing machine, refrigerator).
- Achieve the predefined key performance indicator (KPI) target.

#### **PT Hartono Istana Teknologi (Polytron Group) | 2011 - 2012**

Position : **Junior Technician**

Responsibility :

- Training how to repair all polytron products (Audio Product, Video Product and white goods product).
- Training about Product knowledge and Product educating for customers.

#### **→ Other Skill**

Leadership  
Negotiation  
Troubleshooting  
HVAC system  
Panel Maker  
Wiring Diagram


#### **LANGUAGES**

Bahasa Indonesia  
English

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#### **INTEREST**

Reading  
Hardware Hacking  
Open Source Software  
Automation & IIoT  
Open Source Technology  
Smart Farming  
Gardening

#### **REFERENCE**

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