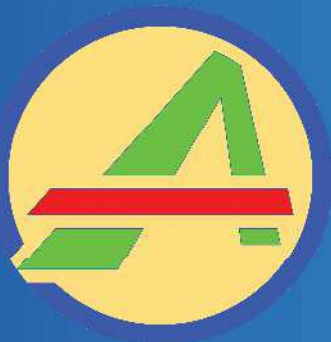




**PT ARIFIN SAINS TEKNOLOGI**



- [www.astek.co.id](http://www.astek.co.id) -



## ABOUT US

PT Arifin Sains Teknologi (ASTEK) is a Jakarta based Service Company specialized in Electrical-Mechanical with motivation to deliver up to date and innovative technology to Indonesian Oil-Gas, Petrochemical, Industrial, Contractors, and Building Management Companies.

Founded in 2018, ASTEK is run by a solid and highly motivated Professional Team with experience in Engineering, Procurement, Construction, and Commissioning. We are committed to always achieve Customer Satisfaction by providing Efficient and High-quality Services; Excellent Health, Safety, and Environment Standard, Competitive Cost, and Reliable Schedule. We are also keen on building virtuous relationship and partnership with you — our valued customer. With extensive products and services, ASTEK is the solution to your industrial needs

## VISSION & MISSION

**Vision** : To be world-class service company providing innovative technology

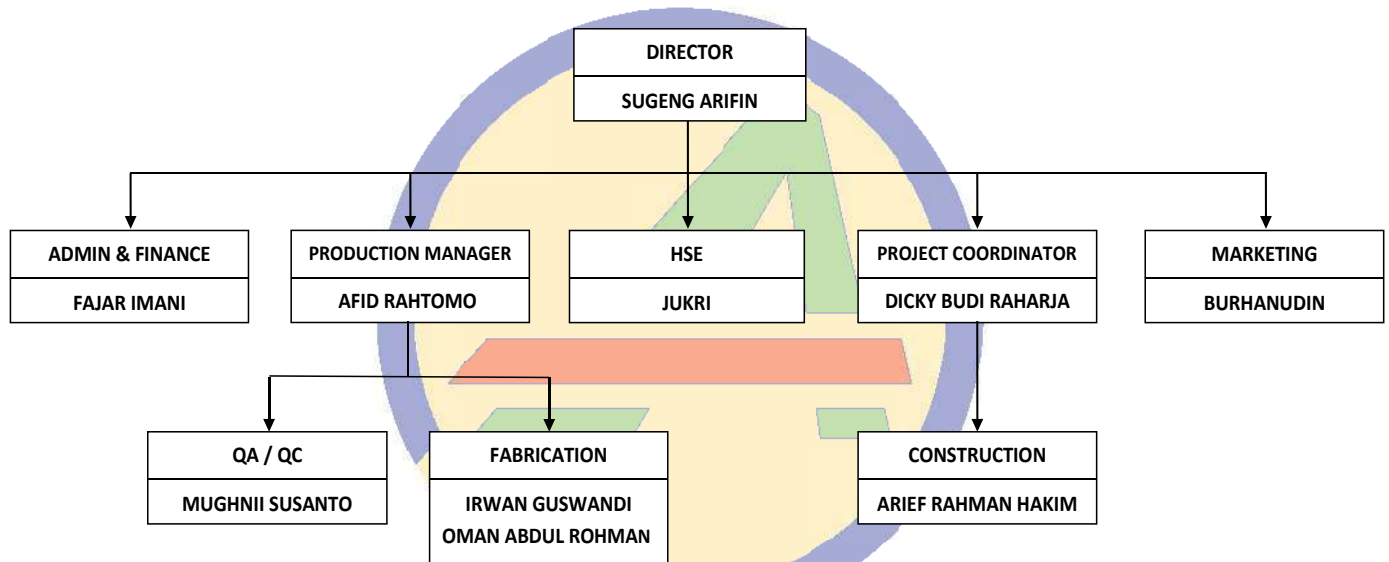
**Mission** : • To always has commitment to achieve Customer Satisfaction by Professionalism and High-quality Service.  
• To continuously develops its human capital.  
• To always concern with up to date technology.

## SUGENG ARIFIN

Chief Executive Officer

Graduated from Bandung Institute of Technology (ITB) majority in Electrical Engineering and started the first job as Electrical Engineer in 2012. Skilled in electrical power system design and detail engineering in compliance with both local and international standards. Proven with more than 9 years experience in providing EPCC (Engineering, Procurement, Construction, and Commissioning) services for Oil & Gas, Petrochemical, Industrial, and Power Plant projects. A creative person with good analytical thinking and problem solving, a mathematics and physics lover who always try to make innovations. A friendly person who always works professional, effective and efficient.

## ORGANIZATION CHART



## OUR CLIENT







## OUR SERVICES



### Engineering, Procurement, Construction, and Commissioning (EPCC)

Excellent solution and innovation is the motto underlying every single aspect of our service. It is manifested and reflected particularly in our Engineering service that always offers state of the art design and the top level of technology for you. To guarantee an exceptionally good outcome, we ensure to bring you a Procurement strategy that only allows us to engage with reliable suppliers and project executors. With our exemplary skilled team members, we execute the project Construction to produce a high quality result in a timely manner with always respecting the safety, sustainability, and efficiency of the system. Ultimately, Commissioning as the final stage of our comprehensive EPCC service is conducted to certify the rigorous system installed and ascertain that system could operate appropriately and achieve the goal agreed initially.



### Electrical Inspection & Electrical Maintenance



ASTEK service's electrical reliability inspection, testing and maintenance services add extra assurance that your facility runs efficiently. We can identify factors that lead to equipment deterioration and reduce or eliminate them. Our services include:

1. Inspection & Maintenance LV & MV Switchgear
2. Inspection & Maintenance Transformers
3. Inspection & Maintenance Generator
4. Inspection & Maintenance Busduct
5. Inspection & Maintenance Motors
6. Inspection & Maintenance PLC
7. Inspection & Calibration (Testing) Relay Protection
8. Inspection & Maintenance UPS & Battery



### Panel Maker and Supplier

As experienced LV & MV panel manufacturers, ASTEK team are used to working across different industries on the design, build and installation of LV, MV & Control panel systems. We're committed to providing a quality, reliable service for all our customers and work to high standards to achieve the best panel for their applications and requirements. Our product including :

1. Distribution Board
2. LV & MV Switchgear
3. LV & MV Capacitor Bank
4. PLC Control Panel
4. MCC Panel, etc.

We have worked with the following sectors and industries: Oil & gas industry, Chemical Industry, Power Plant, Construction, Plantation, Logistics & material handling





## OUR PROJECT

### **NORMALIZE INCOMING FEEDER IN SS 800 PT TRANS-PACIFIC PETROCHEMICAL INDOTAMA, 2023**



### **REMOTE I/O PLTMG LUWUK 40 MW PT BARATA INDONESIA - PT PLN (PERSERO), 2020**



### **POWER DISTRIBUTION PANEL (NORMAL & EMERGENCY) PT. KALIRAYA SARI, 2022**







## OUR PROJECT

### INSULATED PHASE BUSDUCT (IPB) REPIRMENT PT PERTAMINA GEOTHERMAL ENERGY, 2022



### MAINTENANCE PLC IN THE WTIP SYSTEM PT PERTAMINA EP, 2021



### BUSDUCT REPAIR - WATER LEAKAGE ISSUE PT. SUPREME ENERGY, 2021





## OUR PROJECT

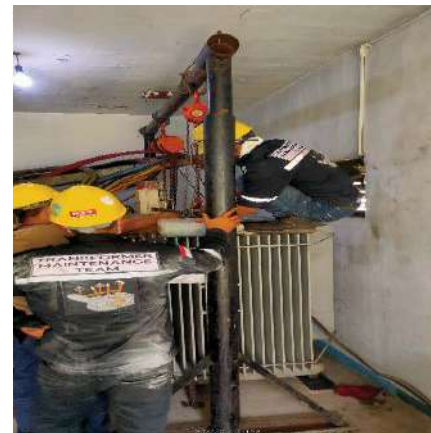
### ANNUAL MAINTENANCE & INSPECTION OF ELECTRICAL PT HYUDAI MOTOR MANUFACTURING INDONESIA, 2022



### MAINTENANCE AND COMMISSIONING MV PT PERTAMINA EP, 2021



### MAINTENANCE TRANSFORMER & MV SWITCHGEAR PT. PACIFIC SATELIT NUSANTARA, 2022







## OUR PROJECT

### LIGHTNING & GROUNDING SYSTEM FOR PLTU 2 X35 MW PT ACSET INDONUSA, 2022



### ELECTRICAL, PROCUREMENT AND CONSTRUCTION PT DNX INDONESIA, 2021



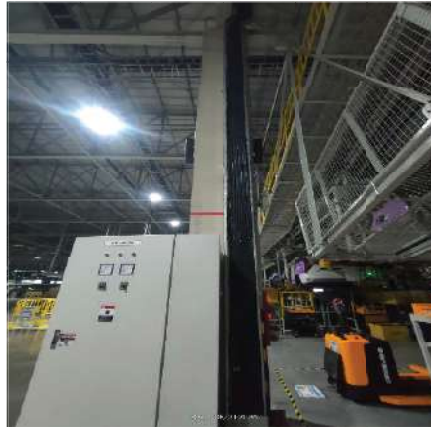
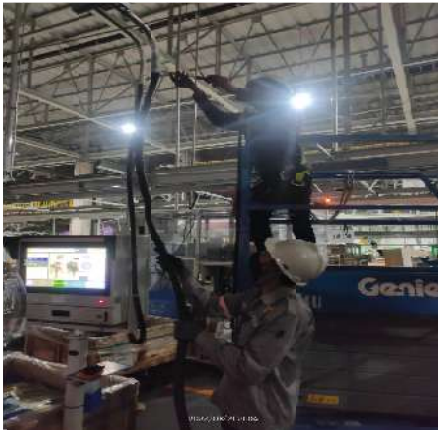
### MAINTENANCE DIESEL ENGINE PUMP PT. PERTAMINA GAS NEGARA, 2022



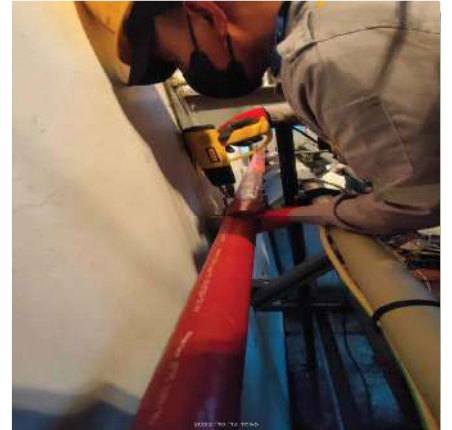


## OUR PROJECT

### ADDITIONAL POWER SUPPLY TO AXLE WASHING MACHINE PT HYUDAI MOTOR MANUFACTURING INDONESIA, 2022



### BUSDUCT OF 150 KV TRANSFORMER REPAIR PT PERTAMINA GEOTHERMAL ENERGY, 2021



### SUPPLY 1000 KVA DISTRIBUTION TRANSFORMER PT. PRASADHA PAMUNAH LIMBAH INDUSTRI, 2022





## OUR PROJECT

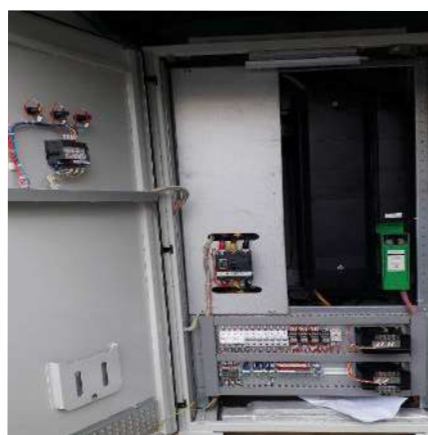
### MCC BOILER PANEL PT. PACRIM NUSANTARA LESTARI FOODS, 2023



### LV PANEL STASIUN BUMI ACEH PT. SATELIT NUSANTARA LIMA, 2022



### REMOTE MONITORING SYSTEM FOR ELECTRICAL SYSTEM PT. PLN (PERSERO), 2022





## OUR PROJECT

### INSTALATION DUCTING PT YAMAHA INDONESIA MOTOR MANUFACTURING, 2021



### REPLACEMENT CIRCULATION PIPE BOOTH LINE-8 PT YAMAHA INDONESIA MOTOR MANUFACTURING, 2021



### RELOCATION MACHINE PT.NPPI KARAWANG PT NPPI, 2023







## OUR PROJECT

### INSTALL COVER CABLE LADDER AT PANEL CONTROL MC PT AISAN (ANI), 2023



### INSTALLATION SHUTTER DOOR MONBAN PT AISAN (ANI), 2023



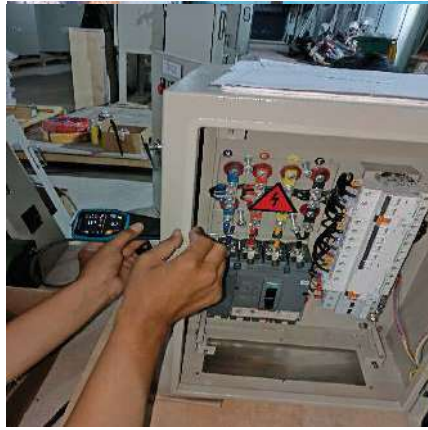
### LV PANEL BANJARMASIN PT. SATELIT NUSANTARA LIMA, 2023





## OUR PROJECT

### GOE UPGRADE SHELL PT MITRA PURNAMA ENGINEERING, 2023



### NTI SHELL DRAMAGA 1 PT MITRA PURNAMA ENGINEERING, 2023



### RETROFIT VCB PT. INDONESIA ASAHAN ALUMINIUM, 2023





## EXPERIENCES

- |   |   |
|---|---|
| <b>01</b> PT. Barata Indonesia,<br>Luwuk, Central Sulawesi, Dec 2020 - March 2021<br>Project : Remote Input - Output System for PLTMG Luwuk (Including testing) | <b>23</b> PT. Pertamina EP,<br>Rantau, Aceh, May 2021<br>Project : Maintenance PLC in the WTIP System   |
| <b>02</b> PT. PLN (Persero),<br>Lombok NTB, July 2020<br>Project : VFD Panel For Water Treatment Plant Supply Including testing                                 | <b>24</b> PT. Pertamina Geothermal Energy,<br>Kamojang, Mei 2022<br>Project : Insulated Phase Busduct (IPB) Repairement                               |
| <b>03</b> PT. Mahameru Aksara Agri,<br>Waykanan Lampung, June 2020 - January 2021<br>Project : EPCC for Electrical System up to 20 kV System                    | <b>25</b> PT. Rekayasa Industri,<br>Pertamina JTB Project Cepu, Noveember 2021<br>Project : UPS Power System  |
| <b>04</b> PT. PLN (Persero),<br>Lombok, Nusa Tenggara Barat, April 2020<br>Project : Remote Monitoring System for Electrical System                             | <b>26</b> PT. Hyundai Motor Manufacturing Indonesia,<br>Cikarang, Juli 2022<br>Project : Annual Maintenance & Inspection Electrical                   |
| <b>05</b> PT. Pertamina Geothermal Energy,<br>Lahendong, March 2022<br>Project : Maintenance and Commissioning MV Switchgear                                    | <b>27</b> PT Cirebon Power,<br>Cirebon, West Java, February 2022<br>Project : Transformer and Distribution Panel                                      |
| <b>06</b> PT. Acset Indonusa,<br>PT. Soma Daya Utama Karimun, April 2022<br>Project : Lightning & Grounding System for PLTU                                     | <b>28</b> PT. Supreme Energy ,<br>South Sumatera, October 2021<br>Project : Busduct Repair - Water Leakage Issue                                      |
| <b>07</b> PT. Kaliraya Sari,<br>PT. Chandra Asri Petrochemical, Cilegon, Mei 2022<br>Project : Power Distribution Panel (Normal & Emergency)                    | <b>29</b> PT. Pertamina Geothermal Energy,<br>Lahendong, May 2021<br>Project : Maintenance MV Switchgear WTIP System                                  |
| <b>08</b> PT. Suprame Energy,<br>South Sumatra, November 2021<br>Project : Busduct to Switchgear Connection Modification  | <b>30</b> PT. Pertamina EP<br>Rantau, Aceh, November 2021<br>Project : Troubleshooting MV Switchgear  |
| <b>09</b> PT. Tutu Kekal,<br>Sukabumi, West Java, December 2020 - August 2021<br>Project : EPCC for Electrical System up to 20 kV System                        | <b>31</b> PT. Syntek Otomasi Indonesia,<br>Karawang, Juni 2022<br>Project : AC Combiner Panel   |
| <b>10</b> PT Rekayasa Industri ,<br>DKI Jakarta, August-September 2019<br>Project: Testing Equipment Supply   | <b>32</b> PT. Sorik Marapi Geothermal Power,<br>North Sumatra, November 2021<br>Project : Power Distribution Board                                    |
| <b>11</b> PT Kraft Ultrajaya Indonesia,<br>Padalarang, West Java, January 2020<br>Project :Electrical Hazard Assessment   | <b>33</b> PT Niitaka Japindo Makmur - PT P&G Indonesia<br>Karawang, West Java<br>Project: Replacement Sheet Monban 1 Set                              |
| <b>12</b> PT. DNX Indonesia,<br>North Kalimantan, November 2021<br>Project : Electrical Procurement and Construction  | <b>34</b> PT Mitra Purnama Engineering<br>West Java<br>Project : GEO Upgrade Shell & NTI Shell Dramaga 1 Bogor  |
| <b>13</b> PT Kojimaya - PT Yamaha Motor Part Manufacturing Indonesia, Karawang<br>Project: Replacement Insulation Top Side Pre Hot Water Degreasing             | <b>35</b> PT Niitaka Japindo Makmur - PT DNP Indonesia<br>Pulogadung<br>Project : Dismalting & Install Shutter Door Monban 3 Units                    |
| <b>14</b> PT. Tutu Kekal,<br>Sukabumi, West Java, December 2020 - August 2021<br>Project : EPCC for Electrical System up to 20 kV System                        | <b>36</b> PT Niitaka Japindo Makmur - PT Mandom<br>Indonesia Tbk, Karawang, West Java<br>Project : Replacement Plastic Curtain                        |
| <b>15</b> PT Kojimaya - PT Yamaha Motor Part Manufacturing Indonesia, Karawang<br>Project: Replacement Safety Fence Pretreatment Area                           | <b>37</b> PT Yamaha Motor Part Manufacturing Indonesia, Karawang<br>Project : Installation Safety Fench Ash Cooling Zone                              |
| <b>16</b> PT. Mitra Purnama - ,<br>Bekasi, Latumenten<br>Project : RGOE Upgrade Shell Otista  | <b>38</b> PT PPLI<br>Bogor, Dec 2022<br>Project : Supply 1000kVA Distribution Transformer   |
| <b>17</b> PT. Trans-Pacific Petrochemical Indotama<br>Tuban, West Java, February 2023<br>Project : Maintenance and Commissioning MV Swtchgear                   | <b>39</b> PT. Pasifik Satelit Nusantara -<br>Cikarang, Jan-23<br>Project : Preventive Maintenance Trafo   |
| <b>18</b> PT Pertamina Gas Negara<br>Tangerang Agt - Sept 2022<br>Project : Maintenance Diesel Engine Pump Batu Ceper, Bitung 1, & Serpong                      | <b>40</b> PT DNX Indonesia<br>Kalimantan Area, Nov 2022<br>Project : Electrical Safety Assesment and Tagging  |
| <b>19</b> Matahari Power<br>Jakarta, Feb-23<br>Project: Treatment Purifikasi Minyak Transformer & Perawatan Panel TM 20kV                                       | <b>41</b> PT Rama Putra -<br>Jakarta, Mar 2023 - Now<br>Project : Electrical EPCC Warehouse Buncit  |
| <b>20</b> PT Trimitra Wisesa Abadi<br>Lampung Nov 2022 - Jan 2023<br>Project : LV Panel LV MCC Boiler   | <b>42</b> PT Adiprotek<br>Poboya, Dec 2022 - Feb 2023<br>Project : Supply E&I Tool  |
| <b>21</b> PT Citrakarsa<br>Lampung, Agt 2022<br>Project : Retrofit, Replace Pintu & Material, Install & Setting   | <b>43</b> PT Kojimaya - PT Yamaha Motor Part Manufacturing Indonesia<br>Karawang, West Java, 2022<br>Project : Installation Safety Fence Cooling Zone |
| <b>22</b> PT Kaliraya -<br>Cilegon, September 2022<br>Project: Ground Fault Relay   | <b>44</b> PT Kojimaya - PT Yamaha Motor Part Manufacturing Indonesia<br>Karawang, West Java, 2022<br>Project : Installation Painting Robot Line 5 & 6 |





## COMPANY CERTIFICATION



**SBUJPTL**  
No. E09.1.4.215.M.1B.3175.D22



**NIB**  
No. 100122043074



**IUPTLT**  
No. 1001220043074001



**KTA ASKOMELIN**  
No. 0089/G-M/ASKOMELIN/IV/2022



**Sertifikat Tenaga Ahli**  
No. 5074.0.13.M025.12.2021



**ISO 9001**  
No. 1.3175.117.22

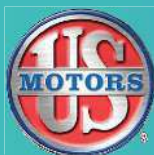


**ISO 14001**  
No. 2.3175.118.22



**ISO 45001**  
No. 3.3175.119.22

## AUTHORIZED PARTNER



## CONTACT US



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