

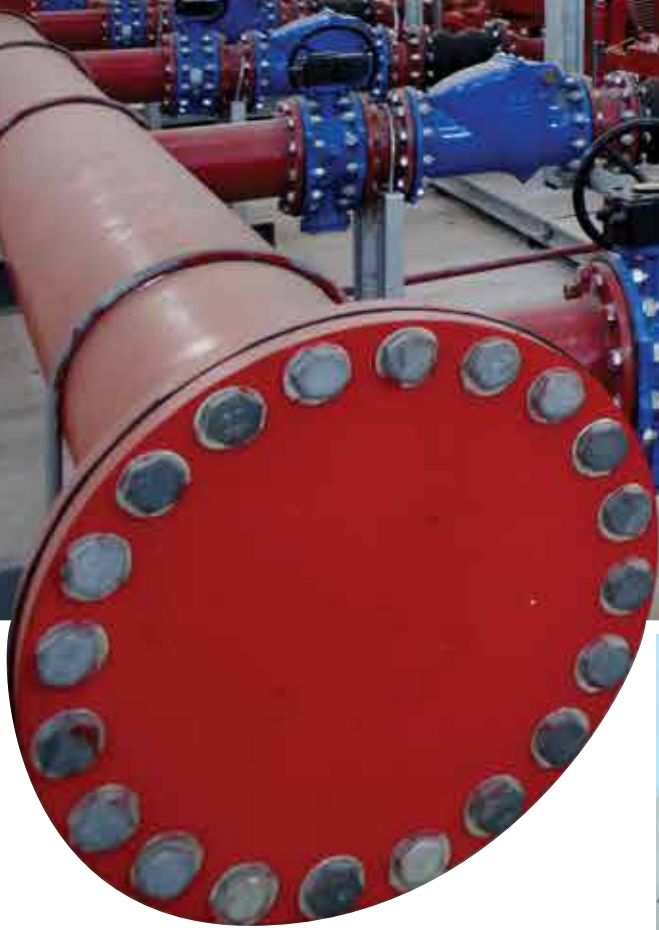


**HANSA**  
ENGINEERING

*Elaborate Tomorrow Promises*

The background of the entire page is a high-angle, long-exposure photograph of a complex highway interchange at night. The image shows multiple levels of overpasses and ramps, with light trails from cars creating vibrant streaks of red, white, and blue. The interchange is surrounded by greenery and illuminated by streetlights. A large, semi-transparent white banner is overlaid on the lower half of the image, containing the main slogan.

*Exceptional Service,  
Exceeding Expectations*



## OUR COMPANY

PT Hansa Pratama Engineering - well known as **HanSa**, was declared in 2017. Yes, we are newly-established company. Therefore, we are fostering energetic & innovative culture to deliver the best electrical solution for every industrial electric power.

**HanSa** is authorized distributor as Certified Partner Industry by Siemens Indonesia. We provide the most comprehensive drives family available today. We perform deep knowledge of Siemens electrical drives to find any customers requirements. For every application - power and performance, we will provide the optimum drives; the most energy-efficient and future-proof. Furthermore, to pursue the best application on electrical management system - the most safety & the most valuable of integrated solution, we are supported by licensed local partner manufacturer for type-tested switchboard and world class brand.

To ensure the most valuable application, **HanSa** also provides the EPC - total package services. Our services are performed by dedicated and experienced expertise. Our team is supported with the latest and the most advanced technology. Our team always pursues the highest standard.

By the concern as fresh started company, we are intending along term partnership. We are committed to deliver exceptional services. Therefore, **HanSa** is always exceeding expectations for customers and all shareholders.



## ABOUT US



## VISION

*"To be prominent company on delivering the most valuable totaled - solution for industrial electric power."*

## MISSION

- Firmly establish the professional culture.
- Increase market share and establish our presence.
- Strategically identify markets
- Deliver a competitive products and sustainable services
- Continuously develop the values for all shareholders

# OUR PRODUCTS

## MOTOR & DRIVE CONVERTER

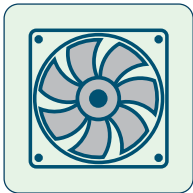


### SINAMICS & SIMOTICS – a powerful team

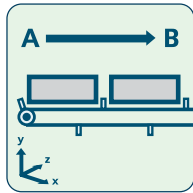
Motor and drive converter operate perfectly together: a wide range of high efficiency low-voltage, high-voltage and motion control motors – as well as geared motors – are available to be teamed up with SINAMICS.

SINAMICS can be combined with a whole range of energy – efficient synchronous and induction motors. Motors that have been specifically optimized for converter operation are available in order to achieve the highest possible system utilization – a perfectly harmonized drive system that leverages its strengths from engineering through commissioning up to efficient operation.

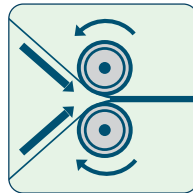
### RANGE OF APPLICATIONS



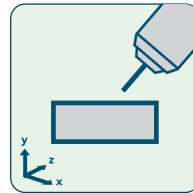
• Pumping/ Ventilating/ Compressing



• Moving



• Processing



• Machining

Siemens  
Certified Partner  
Industry, ID

Distributor

Since 2018, PT Hansa Pratama Engineering is the authorized distributor as Certified Partner Industry by PT Siemens Indonesia.

### RANGE OF PRODUCTS

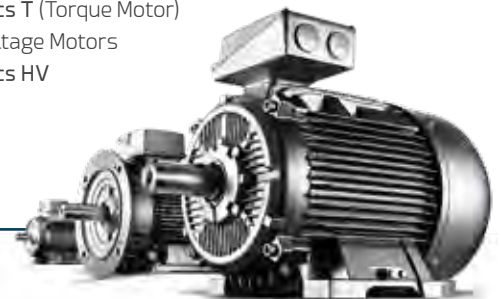


#### SINAMICS

- Low Voltage AC
  - Basic Performance
    - Sinamics V20
    - Sinamics V90
  - General Performance
    - Sinamics G120C
    - Sinamics G120P/ G120P Cabinet
    - Sinamics G120
    - Sinamics G130/ G150
    - Sinamics G180
    - Sinamics S110
  - High Performance
    - Sinamics S120C/ S120M
    - Sinamics S150P
- Medium Voltage AC
  - Applications with High Power Rating
    - Sinamics GL150/ SL150
    - Sinamics SM120CM/ SM150/ GM150
    - Sinamics GH150/ GH180 (cell-based)

#### SIMOTICS

- LV Motor for Line & Converter Operation
  - Simotics GP (General Purpose)
  - Simotics SD (Severe Duty)
  - Simotics XP (Explosion Protected)
  - Simotics DP (Definite Purpose)
  - Simotics FP (Flexible Duty)
  - Simotics TN (Trans-standard)
  - Simotics HT (High Torque)
- Motion Control Motors
  - Simotics S\* (Servomotors)
  - Simotics M (Main Motors)
  - Simotics L (Linear Motors)
  - Simotics T (Torque Motor)
- High Voltage Motors
  - Simotics HV



For detailed product information & specification, please contact our representative.

# PLC & SCADA



## THE IDEAL SYSTEM FOR EVERY TASK

We commit to deliver the best engineering in automation system to answer excellently the future challenges for every needs in industry.



- Automation System with SIMATIC PLC S7
- Human Machine Interface (HMI) & SCADA System with SIMATIC WinCC
- Motion Control System with SIMOTION
- Field & Process Instrumentation System with SITRANS
- SIREC Process Control System with PCS7



To pursue the best electrical management system - the most safety & the most valuable of integrated solution, we are supported by licensed local partner manufacturer for type-tested switchboard and world class brand.

# LV & MV SWITCHBOARD

## RANGE OF PRODUCTS

### SIEMENS Type-tested Switchboard & Switchgear

- SIVACON 8PT; Type-tested LV Switchboard
- SIVACON S8; Type-tested LV Power Distribution Board
- SIMOPRIME WORLD; Type-tested MV Switchgear Up to 17.5 kV
- SIMOPRIME A4; Type-tested MV Switchgear Up to 24 kV
- SIMOSEC; MV Switchgear Up to 24 kV, Air-insulated, Extendable

### HYUNDAI ELECTRIC Type-tested Switchboard & Switchgear

- HiMCC; LV Switchgear & Control Center
- HMS; MV, Air-Insulated Metal-Enclosed Switchgear

### NON TYPE-TESTED Switchboard & Switchgear



For detailed product information & specification, please contact our representative.

# OUR SERVICES



## ENGINEERING SERVICE

Our engineering service includes conceptual design, basic design & detailing design & software development. To comply international and local standard, our engineers has excellence record to conducts; robust electrical solution, personnel management & scheduling, cost-effective controlling, & quality control & assurance. Our engineering team is supported by the advanced and the latest technology. Our scopes of services are;

- Electrical & Instrumentation
- PLC, Automation & Control System
- SCADA System

## INSTALLATION & COMMISSIONING SERVICE

Our installation & commissioning service supplies the comprehending work of construction. Our scopes of services are;

- Erection
- On-site Fabrication
- Electrical Products & System Installation
- Equipment & Device Installation
- Initiating & Termination
- Electrical Measurement
- Continuity & Loop Test
- Testing & Commissioning

## TROUBLESHOOTING SERVICE

Our troubleshooting service provides the repair & maintenance work. Our scopes of service are;

- Recorders & Analyzers
- Power Factor Monitoring
- Infrared Thermography
- Insulation Resistance Testing
- Ground Resistance Testing
- Fault Locating





## TOTAL PACKAGE SERVICE



To ensure the optimum solutions, we provide total package service as industrial integrated solution. Our services are experienced on the following area; e.g.

- Mining Facilities
- Power Plant
- Petrochemical Plant
- Port Handling Facilities
- Airport Facilities
- Others Industrial Facilities



# PROJECT REFERENCES

## ▪ EMISSION REDUCTION IN CITIES - SOLID WASTE MANAGEMENT (ERIC - SWM) AT TPA JABON & TPA SUPIT URANG

- Highlight : Electrical Power Management on Sorting & Composting Machineries - 400 tons/day
- Owner : - Pemkot Sidoarjo - Jawa Timur | TPA Jabon  
- Pemkot Malang - Jawa Timur | TPA Supit Urang
- Client : PT Pembangunan Perumahan (PP) - Persero
- Location : Sidoarjo & Malang - East Java
- Year : 2019 - *On progress*



## ▪ THE NEW RUNWAY 3 AT SOEKARNO-HATTA INTERNATIONAL AIRPORT

- Highlight : Electrical Power Management on Runway Electrical Support
- Owner : PT Angkasa Pura II - Persero
- Client : PT Pembangunan Perumahan (PP) - Persero
- Location : Tangerang - Banten
- Year : 2019





▪ **HYDRANT PLANT AT SOEKARNO-HATTA INTERNATIONAL AIRPORT**

- Highlight : Hydrant Plant & System - 10.000 m<sup>3</sup>/day
- Owner : PT Angkasa Pura II - Persero
- Client : PT Pembangunan Perumahan (PP) - Persero
- Location : Tangerang - Banten
- Year : 2018



▪ **WASTE WATER TREATMENT PLANT AT SOEKARNO-HATTA INTERNATIONAL AIRPORT**

- Highlight : WWTP Capacity Development - 100.000 m<sup>3</sup>/day
- Owner : PT Angkasa Pura II - Persero
- Client : PT Pembangunan Perumahan (PP) - Persero
- Location : Tangerang - Banten
- Year : 2017



# OUR FACILITIES



## ADVANCED WORKSHOP

Our workshop has been managed to fulfil the most efficient & effective requirement on high quality production process. Therefore, our workshop is also equipped with testing equipment;

- Dielectric Test
- Secondary Injection



## RELIABLE WAREHOUSE

- West Warehouse; Tangerang - Banten
- East Warehouse; Surabaya - Jawa Timur






# CONTACT Us


## PT HANSA PRATAMA ENGINEERING

### West Area Office

Ruko Golden Madrid 1 Blok E2 - BSD City   
Jl. Letjen Sutopo, Tangerang Selatan  
Banten 15310 Indonesia


+62 . 21 . 5316 0532 

### East Area Office

Pergudangan Safe n Lock Blok V3107   
Jl. Lingkar Timur Km 5.5, Sidoarjo  
Jawa Timur 61234 Indonesia

+62 . 31 . 9971 0777 

+62 . 31 . 9971 1469 

info@hansa-eng.com 

www.hansa-eng.com 



## PT HANSA PRATAMA ENGINEERING

📍 Ruko Golden Madrid 1 Blok E2 - BSD City  
Jl. Letjen Sutopo, Tangerang Selatan  
Banten 15310 Indonesia

☎ +62 . 21 . 5316 0532  
✉ info@hansa-eng.com

🌐 [www.hansa-eng.com](http://www.hansa-eng.com)

