

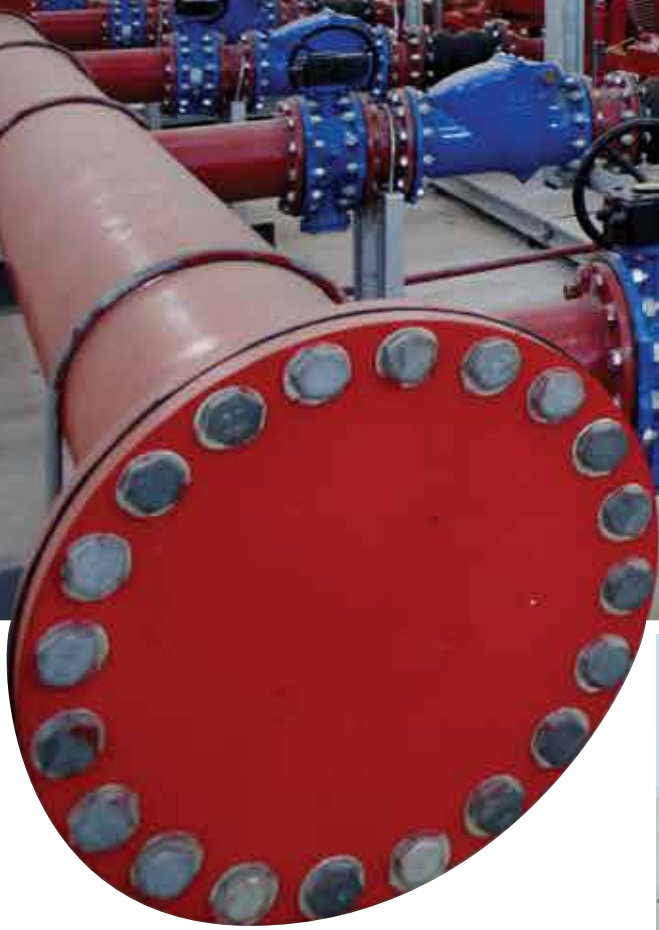


HANSA
ENGINEERING

Elaborate Tomorrow Promises



*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



Siemens
Certified Partner
Industry, ID

Distributor

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

SINAMICS Variable Frequency Drives

Efficient. Versatile. Fit for the future.

SINAMICS variable frequency drives – the ultimate solution for all drive applications. From low voltage to direct current (DC), our drives meet your needs. With increased efficiency and versatility, take your applications to the next generation for a digital and sustainable future.

SINAMICS is easy-to-use for general purpose applications and the compact drive for low to medium performance.



SINAMICS G120

Application at a glance

• Pumping, Ventilating, Compressing



- Water/Waste Water
- Auxiliary Drives
- Machine Building
- E.g. centrifugal pumps, radial/axial fans, compressors

• Moving



- Conveyor
- Basic Handling
- E.g. belt conveyor, roller conveyor, vertical/ horizontal material handling

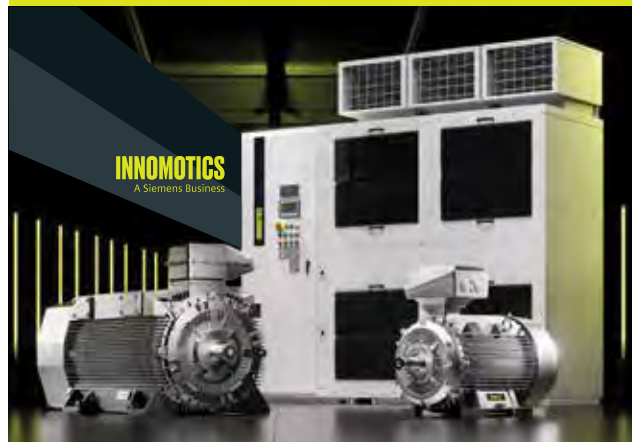
• Machining



- Mixer
- Recycling
- E.g. mills, mixers, kneaders, crusher, agitators

INNOMOTICS

A Siemens Business



INNOMOTICS - The brand for the new leading supplier of motors and large drives, Innomotics has become a separately managed Siemens subsidiary in Germany since 2023.

INNOMOTICS - *redefining reliable motion for a better tomorrow.*

Low Voltage Motors - Products Portfolio

- Innomotics GP (General Purpose)



- Innomotics XP (Explosion Proof)



- Innomotics SD (Severe Duty)



- Innomotics DP (Definite Purpose)



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

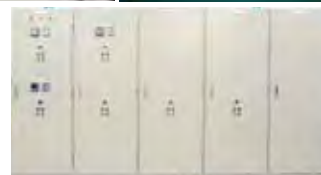
SIEMENS Type-tested Switchboard & Switchgear

- 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

▪ SPAM WOSUSOKAS (WONOGIRI-SUKOHARJO-SOLO-KARANGANYAR) PROJECT, WONOGIRI

- Highlight : Total Electrical Package Solution of WTP (Water Treatment Plant) - 1450 lt/s max. productivity
- Owner : Kementerian PUPR & PDAM PT Tirta Utama Jawa Tengah (Perseroda)
- Client : PT PP - Selaras Joint Operation
- Location : Wonogiri - Central Java
- Year : 2024



▪ EAST JAVA MULTIPURPOSE TERMINAL PHASE 1A PROJECT, LAMONGAN

- Highlight : Total Electrical Package Solution for Jetty at EJMT (East Java Multipurpose Terminal) - Lamongan Shorebase
- Owner : Lamongan Shorebase - PT Eastern Logistics; subsidiary of Eastlog Holdings Pte. Ltd.
- Client : PT PP (Persero) Tbk.
- Location : Lamongan - East Java
- Year : 2024



▪ **TELUK WARU JETTY PROJECT AT MMP NICKEL SMELTER, BALIKPAPAN**

- Highlight : Total Electrical Package Solution for Jetty at MMP
- Owner : PT Mitra Murni Perkasa
- Client : PT Tiga Bintang Elektrik
- Location : Balikpapan - East Kalimantan
- Year : 2023



▪ **WWTP JAKARTA SEWERAGE DEVELOPMENT PROJECT (ZONE 1) - PACKAGE 1**

- Highlight : Electrification System for Plant Preparation
- Owner : Kementerian PUPR
- Client : Obayashi - Wijaya Karya - Jaya Konstruksi - JFE Engineering Joint Venture
- Location : DKI Jakarta
- Year : 2023



PROJECT REFERENCES

▪ WET PIT OF WASTE WATER NETWORK PROJECT AT KITB - GRAND BATANG CITY

- Highlight : Electrical & Instrumentation Package System for Wet Pit KITB - Grand Batang City
- Owner : PT Kawasan Industri Terpadu Batang (KITB - Grand Batang City)
- Client : PT Sumber Bangun Sentosa
- Location : Batang - Central Java
- Year : 2023



▪ INTEGRATED WWTP & PIPING NETWORK PROJECT AT KITB - GRAND BATANG CITY

- Highlight : Electrical & Instrumentation Package System for WWTP KITB - Grand Batang City
- Owner : PT Kawasan Industri Terpadu Batang (KITB - Grand Batang City)
- Client : PP - SBS - MKJ Joint Operation
- Location : Batang - Central Java
- Year : 2023



▪ **SUPPLY POWER ESP PROJEC AT SUMUR RIDHO, BANYUASIN**

- Highlight : Electrification System for Oil Pump
- Owner : PT Odira Energy Karang Agung
- Client : PT Odira Energy Karang Agung
- Location : Banyuasin - South Sumatra
- Year : 2022



▪ **PALEMBANG CITY SEWERAGE PROJECT**

- Highlight : Electrification System
- Owner : Kementerian PUPR
- Client : McConnell Dowell Indonesia (MDI) and PT PP (Persero) Tbk., Joint Venture (MDPP-JV)
- Location : Palembang - South Sumatera
- Year : 2022



▪ **SPAM GRESIK 1000 LPS PDAM GIRI TIRTA PROJECT**

- Highlight : Electrical Package Installation System of WTP (Water Treatment Plant) - 1000 lt/s max. productivity
- Owner : PDAM Giri Tirta (Perumda) - PT PP Krakatau Tirta
- Client : PT Envitect Perkasa
- Location : Gresik - East Java
- Year : 2021



PROJECT REFERENCES

WEHRLE PROJECT OF ERIC - SOLID WASTE MANAGEMENT AT SIDOARJO, MALANG, JAMBI, & JOMBANG

- Highlight : Leachate Treatment Plant Installation System of Emission Reduction in Cities - Solid Waste Management (ERIC - SWM)
- Owner : Pemkot Sidoarjo - TPA Jabon, Malang - TPA Supit Urang, Jambi - TPA Talang Gulo, & Pemkab Jombang - TPA Banjardowo
- Client : WEHRLE-Werk AG, WEHRLE Umwelt GmbH
- Location : Sidoarjo - East Java, Malang - East Java, Jambi - Jambi, & Jombang - East Java
- Year : 2019, 2020, & 2021



CONVEYOR PROJECT OF ERIC - SOLID WASTE MANAGEMENT AT SIDOARJO, MALANG, & JAMBI

- Highlight : Sorting & Composting Conveyor System of Emission Reduction in Cities - Solid Waste Management (ERIC - SWM)
- Owner : Pemkot Sidoarjo - TPA Jabon, Pemkot Malang - TPA Supit Urang, & Pemkot Jambi - TPA Talang Gulo
- Client : PT PP (Persoro) Tbk.
- Location : Sidoarjo - East Java, Malang - East Java, & Jambi - Jambi
- Year : 2019 & 2020



TOTAL ELECTRICAL PROJECT OF ERIC - SOLID WASTE MANAGEMENT AT SIDOARJO & MALANG

- Highlight : Total Electrical Package Solution of Emission Reduction in Cities - Solid Waste Management (ERIC - SWM)
- Owner : Pemkot Sidoarjo - TPA Jabon & Pemkot Malang - TPA Supit Urang
- Client : PT PP (Persoro) Tbk.
- Location : Sidoarjo & Malang - East Java
- Year : 2019



▪ **THE NEW RUNWAY 3 PROJECT AT SOEKARNO-HATTA INTERNATIONAL AIRPORT**

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



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

- Highlight : Hydrant Plant & System - 10.000 m³/day
- Owner : PT Angkasa Pura II - Persero
- Client : PT PP (Persero) Tbk.
- Location : Tangerang - Banten
- Year : 2018



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

- Highlight : WWTP Capacity Development - 100.000 m³/day
- Owner : PT Angkasa Pura II - Persero
- Client : PT PP (Persero) Tbk.
- 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- E 16, BSD City 
Jl. Letjen Sutopo, Tangerang Selatan
Banten 15310, Indonesia


+62 . 21 . 5316 9888 

+62 . 21 . 5316 0532

East Area Office

Ruko Jade Ville Blok AB 19 
Jl. Raya Kesatrian, Ds. Sidokeprung - Buduran
Sidoarjo - Jawa Timur 61252, 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 - E 16, BSD City
Jl. Letjen Sutopo, Tangerang Selatan
Banten 15310 Indonesia

☎ +62 . 21 . 5316 9888
+62 . 21 . 5316 0532

✉ info@hansa-eng.com

🌐 www.hansa-eng.com

