



# PT GUNA ERA MANUFAKTURA

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COMPANY PROFILE 2023

# Who We Are

Founded in 1962, GAE started its journey with a well known German partner namely AEG-TELEFUNKEN providing Electrical and telecommunication needs. Since then GAE has Grown to be a leading Indonesian engineering company Together with its partners from all over the world focusing in Oil & Gas, Mining, Cement, Utilities and infrastructure fields.

GAE masterfully bridges the gap between fabrication Technology and engineering evidenced by the myriad of Proficiency services we offer including electrical transmission & distribution, renewable energy, plant equipment and Component manufacturing and industrial services. Our diverse Expertise enables us to provide our customers with not only An impressive scope of services but also a distinguishable Quality standard inherent in those products and services.

# Group of Companies & Branches

## Head Offices

### PT Guna Elektro

JI Arjuna Utara 50 Jakarta Barat  
11510

T +62-21-565 5010

F +62-21-565 5030

E [info@gae.co.id](mailto:info@gae.co.id) [www.gae.co.id](http://www.gae.co.id)

### PT Guna Era Manufaktur

JI Jati Raya  
Blok J2 No 1, Newton Techno Park  
Lippo Cikarang Bekasi 17550

T +62-21-8990 7620

F +62-21-8990 7959

E [info@gae.co.id](mailto:info@gae.co.id)

### PT Guna Era Distribusi

JI Rawa Gelam 2 No 8 Pulogadung  
Industrial Estate Jakarta Timur 13930

T +62-21-4682 5050

F +62-21-4682 4758

E [info@gae.co.id](mailto:info@gae.co.id)

### PT Krida Hasta Tama

JI Arjuna Utara 50  
Jakarta Barat 11510

T +62-21-568 9011

F +62-21-568 9012

E [info@gae.co.id](mailto:info@gae.co.id)

### PT Torishima Guna Engineering

### PT Torishima Guna Indonesia

### PT Geteka Founindo

JI Rawa Sumur Timur No 1 Pulogadung  
Industrial Estate Jakarta Timur 13930

T +62 (21) 460 3963

F +62 (21) 460 3937

E [tge-info@torishima-guna.co.id](mailto:tge-info@torishima-guna.co.id)

[www.torishimaguna.com](http://www.torishimaguna.com)

### PT Duta Laserindo Metal

JI Meranti 2 No 12  
Delta Silicon Industrial Park Lippo Cikarang,  
Bekasi 17550 T +62 (21) 8990 7947

F +62 (21) 8990 7949

E [sales.jkt@dml.co.id](mailto:sales.jkt@dml.co.id) [www.dml.co.id](http://www.dml.co.id)

### PT Dempo Laser Metalindo

JI Rungkut Industri I  
No 29 Rungkut Industrial Estate Surabaya 60293

T +62-31-843 7363

F +62-31-843 7365

E [sales.sby@dml.co.id](mailto:sales.sby@dml.co.id)

## Branch Offices

### Surabaya

JI Rungkut Industri I No29 Rungkut Industrial  
Estate Surabaya 60293

T +62-31-849 9980

F +62-31-849 9881

E [info@gae.co.id](mailto:info@gae.co.id)

### Medan

JI Haji Misbah  
Kompleks Taman Multatuli Indah Blok A No 41 Medan  
20151

T +62-61-451 7080

F +62-61-451 2028

E [info@gae.co.id](mailto:info@gae.co.id)

### Pekanbaru

JI Meranti Blok A No 10  
Villa Garuda Mas, Pekanbaru 28291

T +62-761-707 8353

F +62-761-62 551

E [info@gae.co.id](mailto:info@gae.co.id)



# Business Lines:



Electrical Transmission & Distribution



Renewable Energies



Data Communication Network



Plant Equipment & Component Manufacturing



Pump Engineering & Rotating Equipment Service

# Partners



# Milestones



- 1997 Establishment of PT. GUNA ERA MANUFAKTURA
- 1998 Preparation of ISO 9000 documentation
- 1999 Achieving ISO 9000 Certification
- 2002 Achieving Type test & SPM from PT. PLN Pusertif
- 2006 Achieving IPA, ASME, U & U2
- 2007 Achieving ISO 9001:2008
- 2010 Achieving OHSAS 18001:2007
- 2011 Achieving ISO14001:2004
- 2017 Achieving ISO14001:2015
- 2018 Achieving ISO9001:2015 , SMK3
- 2019 Achieving CSMS MIGAS

# Company Profile

- Location : JI Jati Raya Blok J2 No 1, Newton Techno Park  
Lippo Cikarang Bekasi, 17550
- Investment : USD 10 Mio.
- Business Line : Mechanical and Electrical Manufacturing,  
Engineering & Services
- Facilities
  - Land : 40,000 sq.m
  - Factory : 15,000 sq.m

# D & B Rating



PT. GUNA ERA MANUFAKTURA



## Business Information

iiNumber	1294178346
Registration No	AHU-0027965.AH.01.02.TH.2021
Established Date	06 Jun 1996
Address	Jl. Jati Raya Blok J2 No. 1-2-3 Newton Techno Park, Lippo Cikarang, Kabupaten Bekasi 17550, West Java, Indonesia
Telephone	+6221-89907620
Fax	+6221-8974364
Website	www.gae.co.id
Email	info@gae.co.id
Line of Business	Wholesales electrical apparatus and equipment
Report Date	21 May 2021
Expired Date	30 Jun 2022
Print Date	09 Jun 2021

## Payment Information

Paydex	66
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## Financial Summary (Full Amount)

Statement Date		31 Dec 2020
Net Worth	IDR	107,697,813,104 ▼
Sales/Revenue	IDR	266,200,261,920 ▼
Total Asset	IDR	955,620,147,841 ▲
Total Liabilities	IDR	847,922,334,737 ▲
Net Profit After Tax	IDR	17,913,255,076 ▲

## Financial Ratio

Current Ratio	1.21
Profit Margin / Return on Sales	6.73
Quick Ratio	0.50
Return on Assets	1.87
Total Debt to Equity	787.32

## Remarks:

\*- stands for 'insufficient information' or 'no comments'

▲ stands for 'increasing from last year'

▬ stands for 'same amount with last year'

▼ stands for 'decreasing from last year'



# D & B Rating

## Business Information

### IndoInfo Rating & Composite Risk

ii Rating	<b>BB3</b>
Financial Strength	BB Based on tangible net worth of IDR 100,000,000,000 and greater
Composite Risk	3 Slightly below average
iiScore	61.700
iiCredit Limit Reference	IDR 91,648,266,604-178,888,688,004
iiFinancial Capability	IDR 245,551,013,880
Litigation, Blacklist flag	0case(s), No Flag

### D&B Rating & Indicator \*\*

D&B Rating	<b>5A3</b>
Financial Strength	5A Based on tangible net worth of IDR 85,000,000,000 and greater
Risk Definition	3 Sufficient capacity for meeting payment liabilities
DUNS Number	<b>726516953</b>

# Certifications



## Certificate of Registration

ISO 14001:2015

### PT. Guna Era Manufaktura

Jl. Jati Raya Blok J2 No. 1,2,3, Newton Techno Park, Lippo Cikarang, Bekasi,  
Jawa Barat, 17550, Indonesia

operates an Environmental Management System which complies with the  
requirements of ISO 14001:2015 for the following scope of registration.

#### Scope of Registration:

- Manufacturing of medium & low voltage switchgear and components.
- Manufacture and installation of mechanical equipment for industrial and  
environmental facilities including design of pressure vessels.

Initial registered date : May 24, 2011

Tateki Sakaguchi  
Managing Director  
ISCTokyo Co., Ltd.

Registration No: EMS/ 0543  
Current registered: May 23, 2020  
Expiry Date: May 23, 2023



[www.jas-anz.org/register](http://www.jas-anz.org/register)



Kyoto Bldg. 4F, 2-3-6 Nishibashi-4-chome Chuo-Ku, Tokyo 100-8023 Japan  
In case of noncompliance with the Certification Agreement or intentional misuse of this certificate will result in cancellation without prior notification.



## CERTIFICATE OF REGISTRATION

This is to certify that:

### PT Guna Era Manufaktura

Jl. Jati Raya Blok J2 No. 1-3 Newton Techno Park, Lippo Cikarang, Bekasi 17550,  
West Java INDONESIA

operates an

#### OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM

which complies with the requirements of

#### ISO 45001:2018 Occupational health and safety management systems - Requirements with guidance for use

for the following scope

- Manufacturing of medium & low voltage switchgear and components.
- Manufacture and installation of mechanical equipment for industrial and environmental  
facilities including design of pressure vessels.

Certificate No: OHS20881

Issued: 8 April 2019  
Expires: 11 April 2022

Originally Certified: 8 April 2019  
Current Certification: 8 April 2019

Kevin Goodwin  
General Manager Technical Services  
SAI Global Assurance



ISO 45001



[WWW.JAS-ANZ.ORG/REGISTE](http://WWW.JAS-ANZ.ORG/REGISTE)

Registered by:  
SAI Global Certification Services Pty Ltd (ACN 108 716 668) 880 George Street Sydney NSW 2000 Australia with SAI Global  
Pty Limited 880 George Street Sydney NSW 2000 Australia ("SAI Global") and subject to the SAI Global Terms and Conditions  
for Certification. While all due care and skill was exercised in carrying out this assessment, SAI Global accepts responsibility  
only for proven negligence. This certificate remains the property of SAI Global and must be returned to SAI Global upon its  
request. To verify that this certificate is current please refer to SAI Global On-Line Certification register at  
<http://register.sai-global.com>.

SAI GLOBAL

# Certifications



## CERTIFICATE OF REGISTRATION

This is to certify that:

### PT Guna Era Manufaktur

Jl. Jati Raya Blok J2 No. 1-3 Newton Techno Park, Lippo Cikarang, Bekasi, 17550,  
West Java INDONESIA

operates an

#### OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM

which complies with the requirements of

**ISO 45001:2018 Occupational health and safety management systems --  
Requirements with guidance for use**

for the following scope

- Manufacturing of medium & low voltage switchgear and components
- Manufacture and installation of mechanical equipment for industrial and environmental facilities including design of pressure vessels

**Certificate No: OHS20881**

Issued: 4 February 2022

Originally Certified: 8 April 2019

Expires: 11 April 2025

Current Certification: 4 February 2022

Calin Moldovean  
President, Business Assurance  
SAI Global Assurance



Registered by:  
SAI Global Certification Services Pty Ltd (ACN 108 716 689) 650 George Street, Sydney NSW 2000 Australia with PT SAI  
Global Indonesia Graha Iskandariyah 4th fl. Jl. Iskandariyah Raya No. 160 C Kebayoran Baru Jakarta 12160 Indonesia ("SAI  
Global") and subject to the SAI Global Terms and Conditions for Certification. While all due care and skill was exercised in  
carrying out this assessment, SAI Global accepts responsibility only for proven negligence. This certificate remains the property  
of SAI Global and must be returned to SAI Global upon request. To verify that this certificate is current please refer to SAI  
Global On-Line Certification register at <http://www.sai-global.com>



# Certifications



Lampiran Kualifikasi Ahli Las No. : 016/ARVIA/DMT/2021  
Tanggal : 03 SEP 2021

**LAPORAN KUALIFIKASI AHLI LAS**  
Nomor: 4691/AL/DMTS/2021

Menyatakan bahwa Kualifikasi Ahli Las:

Nama : **ASEP KUSWANDA**  
Nomor Registrasi : TS-270621/24/051675.01  
Tempat dan tanggal lahir : Purwakarta, 26 April 1976  
Alamat : Kel. Kenamat RT 11/05 Cibitan, Jakarta Timur

Perusahaan : **PT GUNA ERA MANUFAKTURA**  
Telah dikuatifikasi sebagai ahli las sesuai dengan :  
Nomor WPS : 05WPS/GAE/06  
Nomor PQR : 05PQR/GAE/06  
Standar : ASME SECT. IX

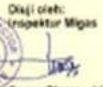



Dengan data sebagai berikut:

	Pengujian lapangan	Batasan kualifikasi
Proses pengelasan	SMAW	SMAW
Sifat Las	DCRP	DCRP
Posisi/Arah pengelasan	3G / Naik	Sesuai Table 451.9
Materi Dasar :		
- Desain sambungan	Single "Y" Groove	Sesuai Desain Sambungan
- Diameter inch (mm)	-	-
- Tebal (mm)	12 mm	Maks. 24 mm
- Spesifikasi Material Uji	A 516 GR.70 x SA 312 TP 304	Sesuai QW 423
Bahan pengisi	E-Ni	F-No. E SFA 5.4
Sebut pelindung	-	-
Baking Gas	-	-
Jenis Pemeriksaan :		
- Visual	-	Ya
- Pemeriksaan Radiograf	Tak	Radiograf
- Merusak (NDE)	-	-
- Uji Rusak (DT)	-	-
- Dan lain-lain	-	-

Kualifikasi Ahli Las ini hanya berlaku pada perusahaan tersebut diatas sampai dengan tanggal 25 Agustus 2024. Bila dalam waktu tiga bulan secara terus menerus tidak bekerja sesuai kualifikasinya maka Kualifikasi Ahli Las ini dianggap tidak berlaku lagi.

Diuji oleh:  
Inspektur Migas



Ferry Dimasruhik, ST  
NIP. 19910411 201402 1001

337/AL/DMT/2021

Lampiran Kualifikasi Ahli Las No. : 016/ARVIA/DMT/2021  
Tanggal : 03 SEP 2021

**LAPORAN KUALIFIKASI AHLI LAS**  
Nomor: 4693/AL/DMTS/2021

Menyatakan bahwa Kualifikasi Ahli Las:

Nama : **Moch. Wahid Muslim**  
Nomor Registrasi : TS-500821/24/201882.01  
Tempat dan tanggal lahir : Pemalang, 10 Juni 1982  
Alamat : Kp. Cijingga RT/RW 001/003 CIKARANG SELATAN

Perusahaan : **PT GUNA ERA MANUFAKTURA**  
Telah dikuatifikasi sebagai ahli las sesuai dengan :  
Nomor WPS : 05WPS/GAE/07  
Nomor PQR : 05PQR/GAE/07  
Standar : ASME SECT. IX




Dengan data sebagai berikut:

	Pengujian lapangan	Batasan kualifikasi
Proses pengelasan	GTAW	GTAW
Sifat Las	DCSP	DCSP
Posisi/Arah pengelasan	3G / Naik	Sesuai Table 451.9
Materi Dasar :		
- Desain sambungan	Single "Y" Groove	Sesuai Desain Sambungan
- Diameter inch (mm)	NPS 2" (OD 60.3 mm)	Mn. NPS 3" (OD 33.4mm)
- Tebal (mm)	5.5 mm	Maks. 11.00 mm
- Spesifikasi Material Uji	SA 213 TP 316L	Sesuai QW 423
Bahan pengisi	ER 316L	F-No. E SFA 5.9
Gas pelindung	Argon 99.999%	Argon 99.999%
Baking Gas	-	-
Jenis Pemeriksaan :		
- Visual	-	Ya
- Pemeriksaan Radiograf	Tak	Radiograf
- Merusak (NDE)	-	-
- Uji Rusak (DT)	-	-
- Dan lain-lain	-	-

Kualifikasi Ahli Las ini hanya berlaku pada perusahaan tersebut diatas sampai dengan tanggal 25 Agustus 2024. Bila dalam waktu tiga bulan secara terus menerus tidak bekerja sesuai kualifikasinya maka Kualifikasi Ahli Las ini dianggap tidak berlaku lagi.

Diuji oleh:  
Inspektur Migas



Ferry Dimasruhik, ST  
NIP. 19910411 201402 1001

337/AL/DMT/2021

Lampiran Kualifikasi Ahli Las No. : 016/ARVIA/DMT/2021  
Tanggal : 03 SEP 2021

**LAPORAN KUALIFIKASI AHLI LAS**  
Nomor: 4692/AL/DMTS/2021

Menyatakan bahwa Kualifikasi Ahli Las:

Nama : **NURCHOLIS**  
Nomor Registrasi : TS-610621/24/021475.01  
Tempat dan tanggal lahir : Cilacap, 12 Februari 1973  
Alamat : PERUM BUMI SINDANG ASRI BLOK C4/19 RT.004/010, Kel. Sindangmulya Kec. Cibaueah

Perusahaan : **PT GUNA ERA MANUFAKTURA**  
Telah dikuatifikasi sebagai ahli las sesuai dengan :  
Nomor WPS : 12WPS/R/GAE/07  
Nomor PQR : 12PQR/GAE/07  
Standar : ASME SECT. IX




Dengan data sebagai berikut:

	Pengujian lapangan	Batasan kualifikasi
Proses pengelasan	SMAW	SMAW
Sifat Las	DCRP	DCRP
Posisi/Arah pengelasan	3G / Naik	Sesuai Table 451.9
Materi Dasar :		
- Desain sambungan	Single "Y" Groove	Sesuai Desain Sambungan
- Diameter inch (mm)	-	-
- Tebal (mm)	12 mm	Maks. 24 mm
- Spesifikasi Material Uji	A 516-70	Sesuai QW 423
Bahan pengisi	E2016E 7010	F-No.4 SFA 5.1
Gas pelindung	-	-
Baking Gas	-	-
Jenis Pemeriksaan :		
- Visual	-	Ya
- Pemeriksaan Radiograf	Tak	Radiograf
- Merusak (NDE)	-	-
- Uji Rusak (DT)	-	-
- Dan lain-lain	-	-

Kualifikasi Ahli Las ini hanya berlaku pada perusahaan tersebut diatas sampai dengan tanggal 25 Agustus 2024. Bila dalam waktu tiga bulan secara terus menerus tidak bekerja sesuai kualifikasinya maka Kualifikasi Ahli Las ini dianggap tidak berlaku lagi.

Diuji oleh:  
Inspektur Migas



Ferry Dimasruhik, ST  
NIP. 19910411 201402 1001

337/AL/DMT/2021

# Product and Services

## Mechanical Product

- Prefabricated building – Ehouse
- Storage Tanks
- Pressure Vessel
- Water treatment package
- Waste water treatment
- Skid mining dewatering pump station
- Others-based on customer specs/dwg

# Product and Services

## Electrical Products

- Packaged Substation
- Medium Voltage Switchgear
  - AIS-METAL Clad Switchgear
  - AIS-METAL Enclosed Switchgear
  - AIS-Medium Voltage Motor Control Center
  - GIS-Ring Main Unit
- Low Voltage Switchgear
  - Low Voltage Distribution
  - Low Voltage Motor Control Center
  - Paralleling Switchgear and ATS
- Switchgear Thermal Monitoring System
- Servicing and Retrofit

# Workshop Facilities



**TRU PUNCH 1000 (com punch & laser)**

Max t=6 mm



**LASER CUTTING – TRULASER 5030**

Max t=25mm MS or SS

# Workshop Facilities



## CNC PUNCHING

- Trumatic 200 (max t = 6 mm)
- Trupunch 2000 (max t = 6 mm)



## CNC BENDING

- Tru Bend 5130 Bending Machine 130 Tons
- Tru Bend 5050 Bending Machine 50 Tons
- Tru Bend 5085 Bending Machine 85 Tons
- Tru Bend 3120 Bending Machine 120 Tons
- Tru Bend 3100 Bending Machine 100 Tons



# Workshop Facilities



**CNC WELDING**  
TruArc Weld 1000

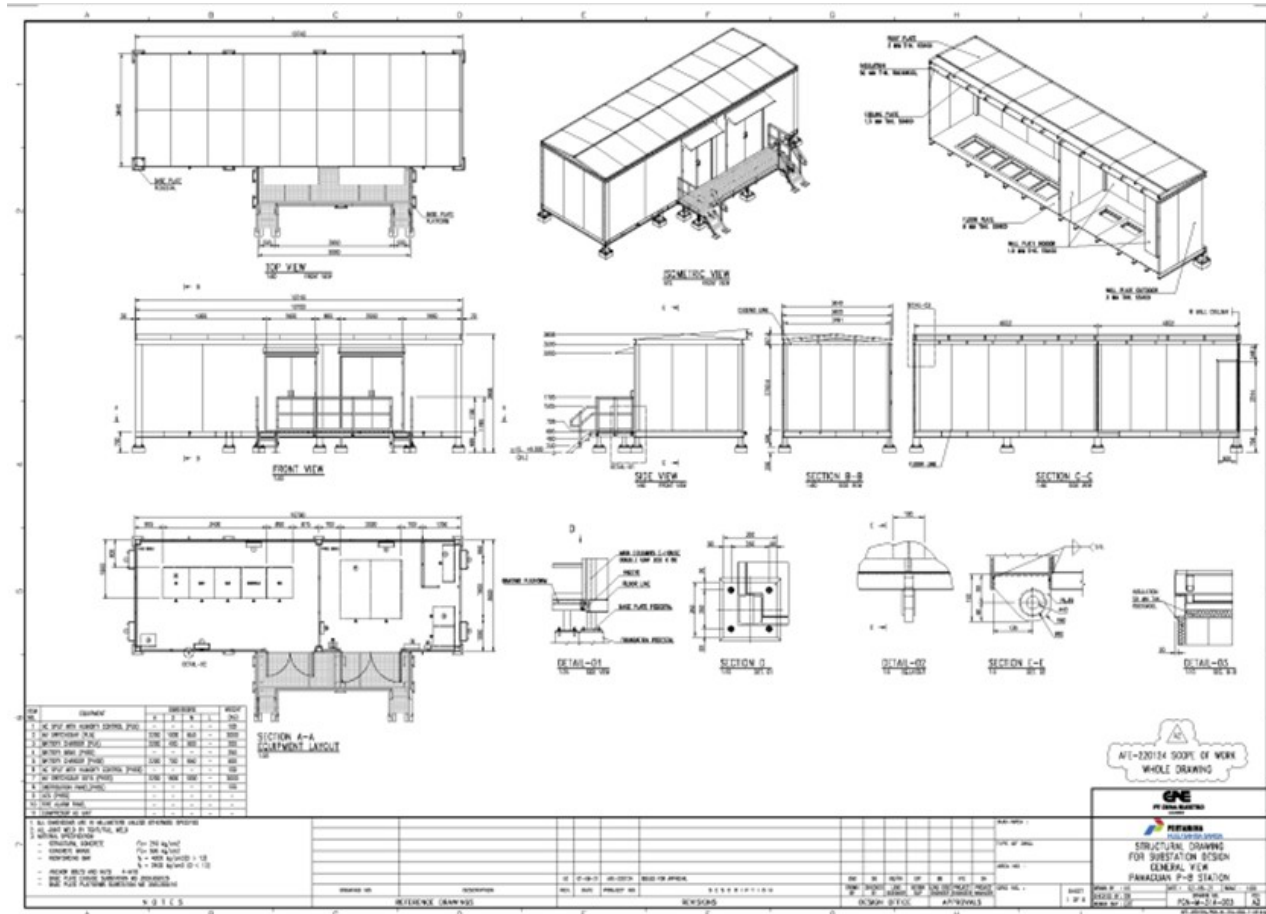
# Workshop Facilities

## SURFACE TREATMENT & PAINTING

1. Air Compressor
  - BOGE, S 513 m<sup>3</sup>/h, 7 bar
  - MITSUI SEIKI, Z 375 A, 7 bar
2. Airless Spray Gun (GRACO, Pres. 100 Psi)
3. Blasting Equipment (CLEMCO – 3 CW 1028)
4. Blasting Room (5000W X 6000H X 10000 L)
5. Painting Room (12000W X 7000H X 12000L)
6. Dust Collection system

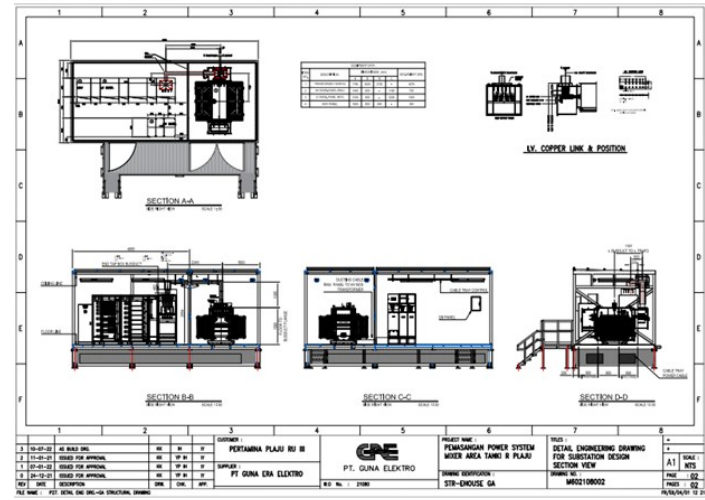
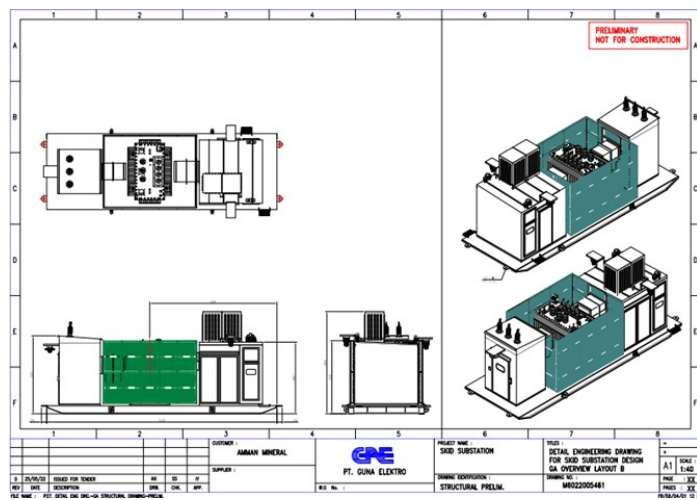
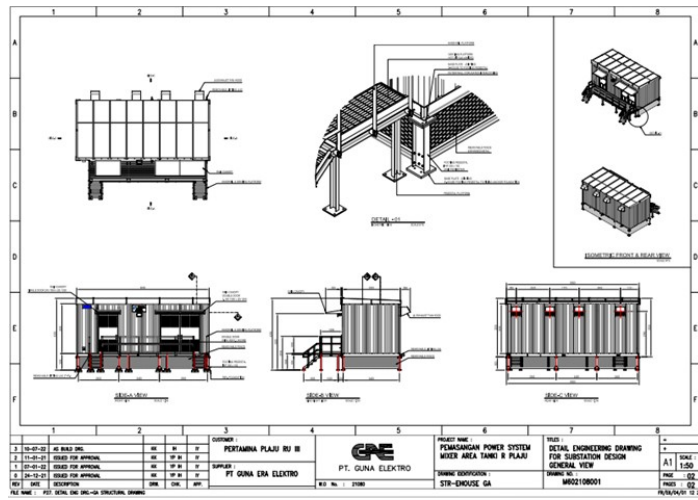


# Engineering - Mechanical

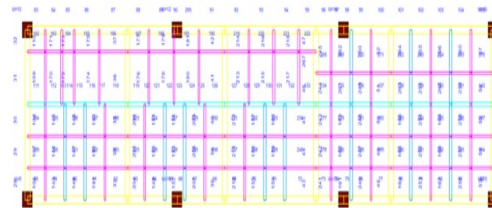
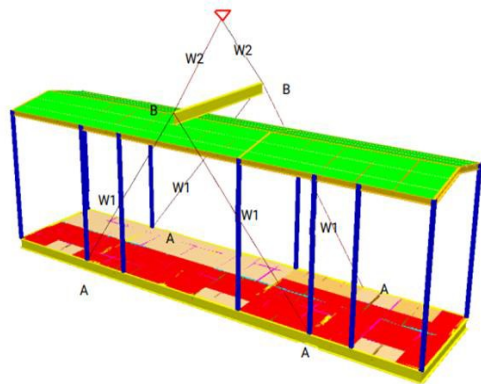
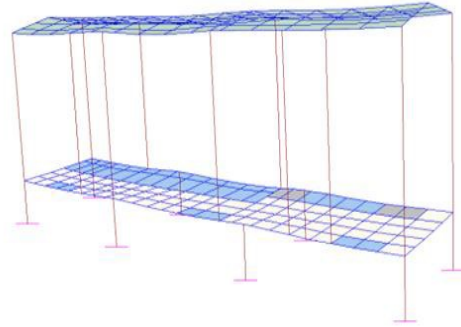
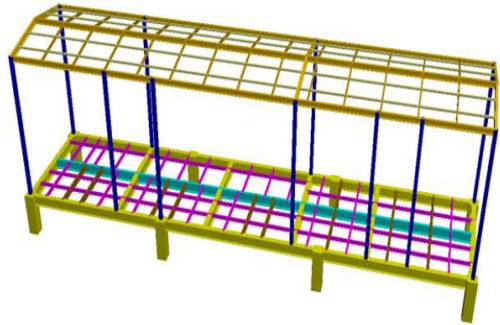


This block contains two screenshots of the PV Elite software interface. The top screenshot shows a 2D schematic of a pressure vessel with various parameters listed in a table on the left. The bottom screenshot shows a 3D perspective view of a red and grey pressure vessel. To the right of the screenshots is a text box with the title 'PV Elite, Pressure Vessel Software' and the Intergaph logo. Below the logo is the text 'Intergaph CAS Quality Assurance Certificate'.

# Engineering - Mechanical



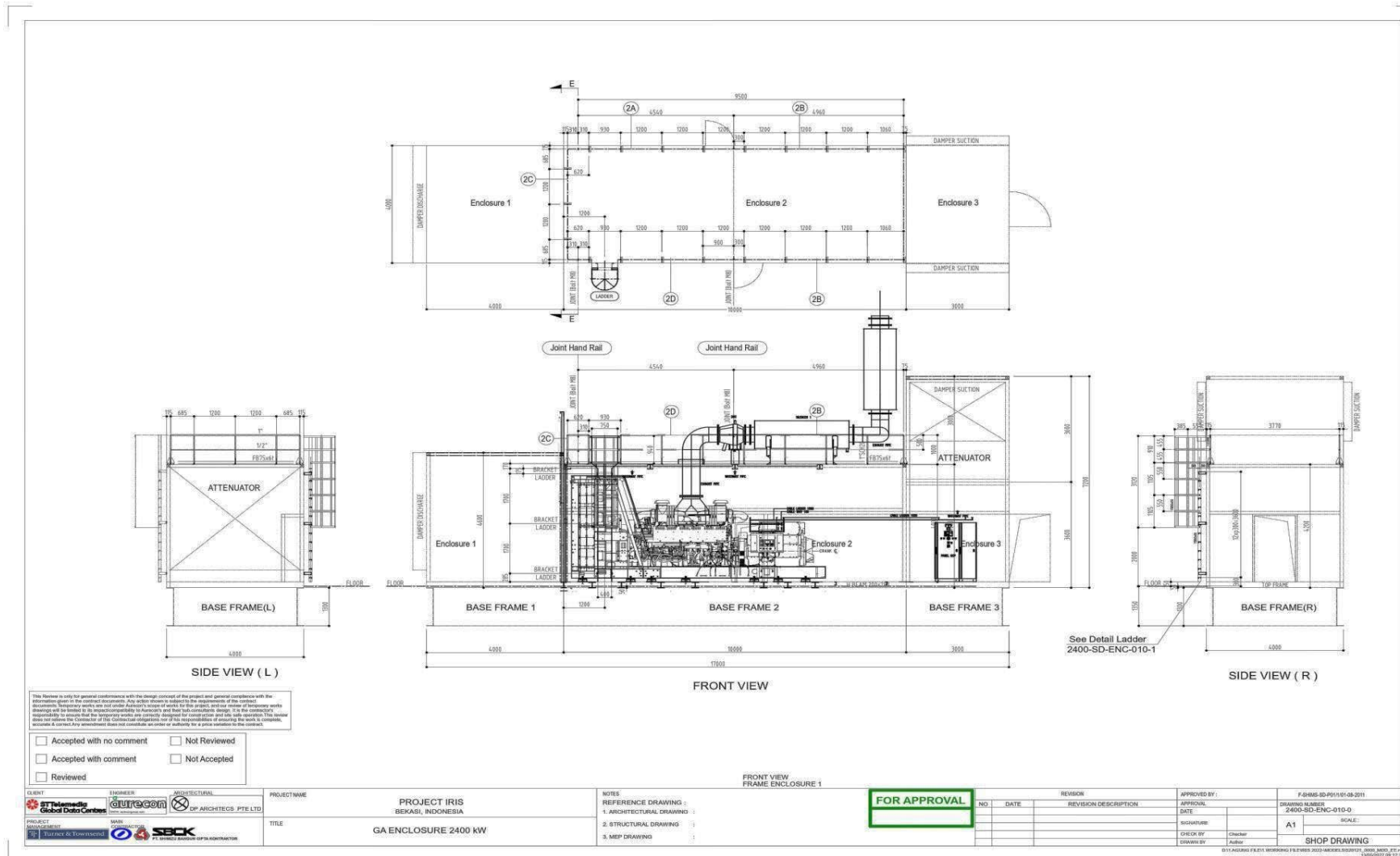
# Engineering-Structural Analysis



- Design Load
- Dead load
- Live load
- Wind load
- Seismic
- Combination load
- Structural Modeling:
  - Base frame/Pedestal
  - Column
  - Roof
  - Connection
- Lifting - Analysis
- Ration Demand-Capacity
- Deflection Connection/Welding analysis
- Lifting/Transports analysis

# Project References

## IRIS PROJECT



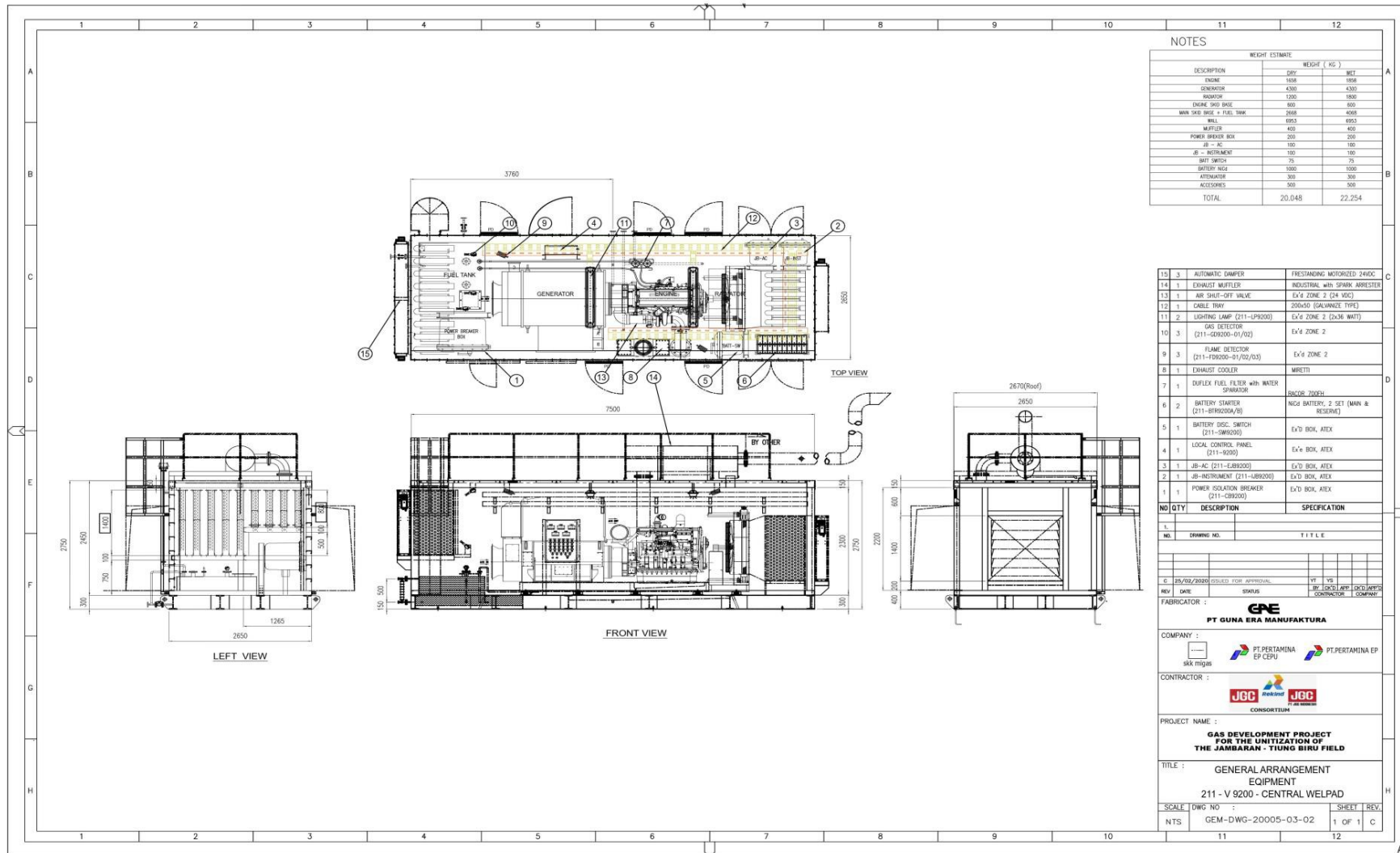
# Project References

## IRIS PROJECT



# Project References

## JTB-1 PROJECT





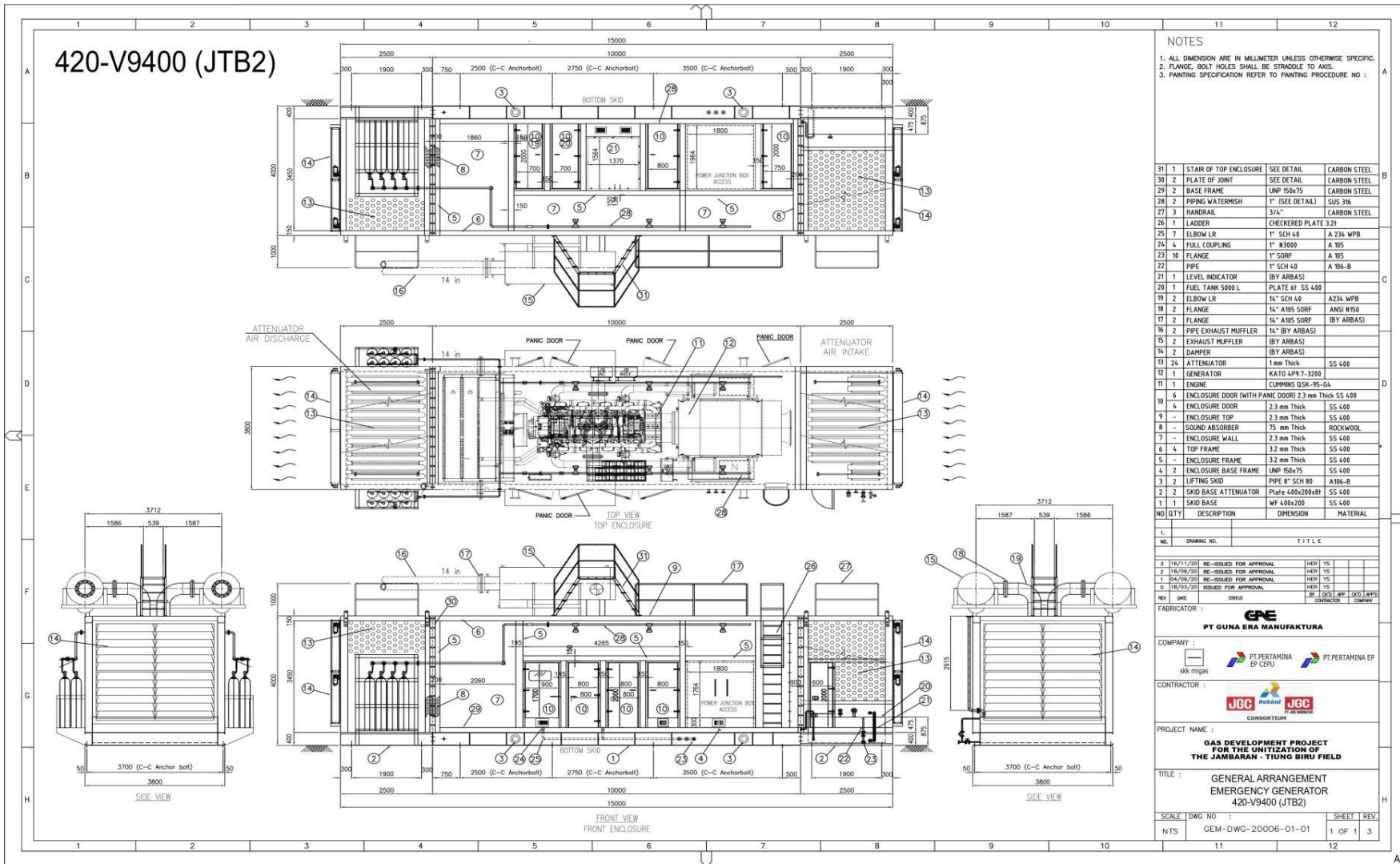
# Project References

## JTB-1 PROJECT



# Project References

## JTB-2 PROJECT

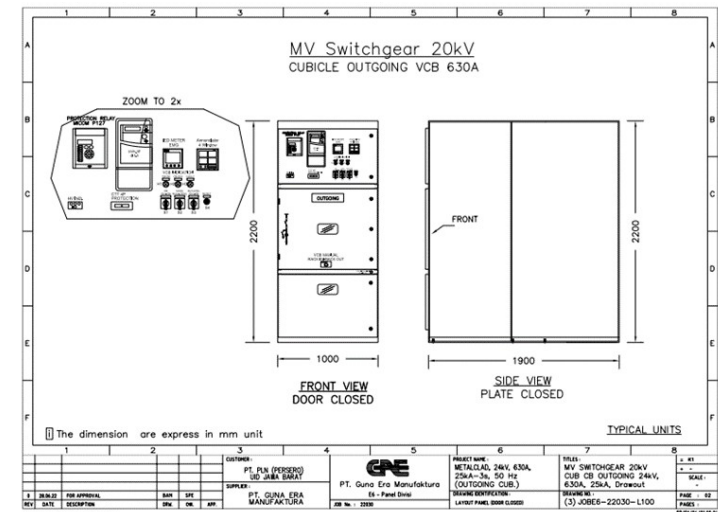
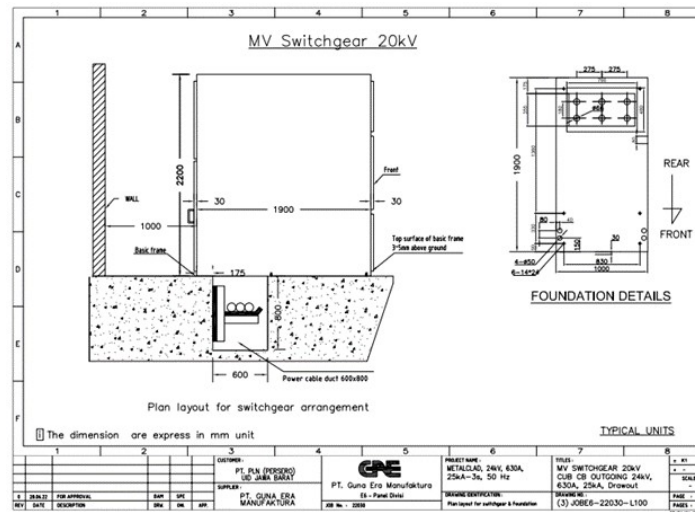
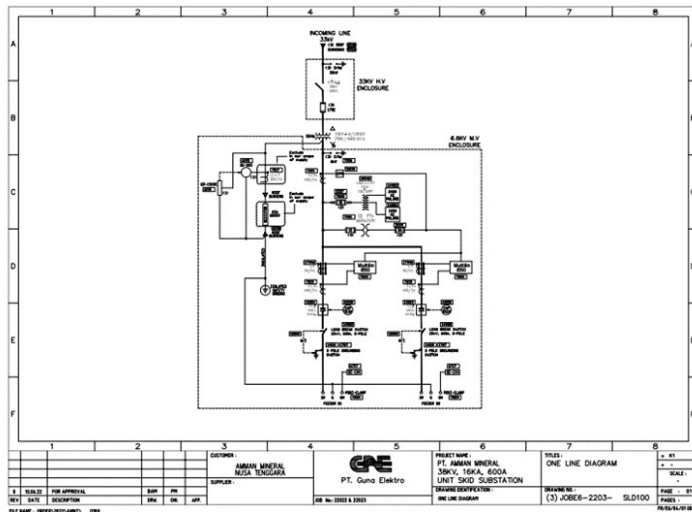


# Project References

## JTB-2 PROJECT

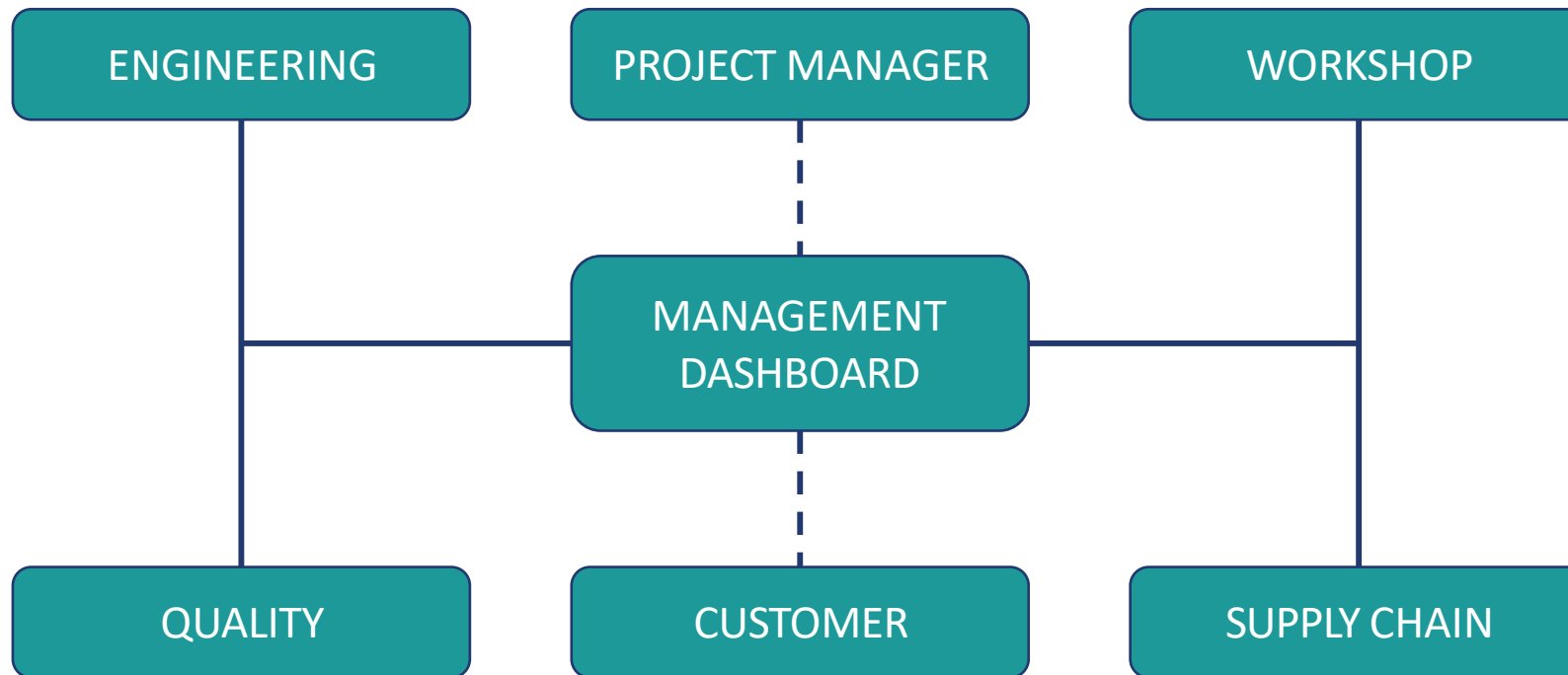


# Engineering-Electrical



# Online Manufacturing Dashboard

(Under Development)



# Online Manufacturing Dashboard

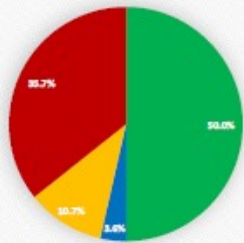
(Under Development)

WO NO 22022-22023  
 PROJECT NAME Substation Skid & Breaker House  
 CLIENT Amman Mineral

- TASK LIST
- MATERIAL LIST
- MAN POWER
- TME LINE

TOTAL DOCUMENT 28

Document Status



- Approved
- Approved with comment
- On going process Approval
- In preparation

## PROJECT MANAGEMENT DASHBOARD

SKID - 1 38 kV Enclosure	SKID - 2 38 kV Enclosure	SKID - 3 38 kV Enclosure	SKID - 4 38 kV Enclosure	SKID - 1 6.6 kV Enclosure	SKID - 2 6.6 kV Enclosure	SKID - 3 6.6 kV Enclosure	SKID - 4 6.6 kV Enclosure
72	72	72	72	28	28	28	28
TOTAL TASK	TOTAL TASK	TOTAL TASK	TOTAL TASK	TOTAL TASK	TOTAL TASK	TOTAL TASK	TOTAL TASK
63.9%	11.1%	11.1%	0.0%	100.0%	100.0%	14.3%	0.0%
Completed Task	Completed Task	Completed Task	Completed Task	Completed Task	Completed Task	Completed Task	Completed Task
36.1%	88.9%	88.9%	100.0%	0.0%	0.0%	85.7%	100.0%
Remaining Task	Remaining Task	Remaining Task	Remaining Task	Remaining Task	Remaining Task	Remaining Task	Remaining Task
100%	100%	100%	100%	100%	100%	100%	100%
Material Status	Material Status	Material Status	Material Status	Material Status	Material Status	Material Status	Material Status

# Experiences

## E-House Freeport



# Experiences

E-House Pertamina Hulu Sanga-sanga





# Experiences

E-House Vale Indonesia



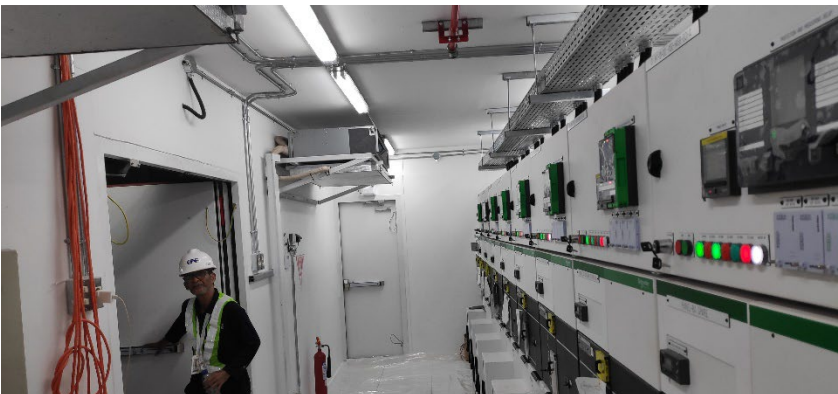
# Experiences

## E-House Pertamina Plaju



# Experiences

E-House IRIS SE - STT Global Data Center



# Experiences

E-House IRIS SE - STT Global Data Center



# Experiences

E-Kiosk IRIS SE - STT Global Data Center



# Experiences



Generator Housing



Newmont Dewatering Pump

# Experiences



Newmont Power Distribution  
Dredging Skid



Kupang Project  
Water Treatment



GEO Dipa

# Experiences



Container SS – Diesel Power Plant  
PLTD JAKABARING



Container SS – GAS Turbine Power Plant  
PLTG SEMBERAH



# Experiences



Drinking Water PIK Project



Side Stream Filter  
Panca Amara Utama Bangai

# Experiences

## Skid Substation & Breaker House - Amman Mineral



# THANK YOU



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