

Marketing Office (Bogor):
Kawasan Industri Indocement CCIE Kav. Blok E3 & E4 Klapanunggal
Kab. Bogor West Java 16820, Indonesia
Phone : +62 21 87941110; +62 21 87942185
Fax : +62 21 87944215
Email : marketing@facoglobal.co.id
Website : www.facoglobal.com

Marketing Office (Jombang) :
Dsn. Talun Lor RT.01/RW.01
Desa Madipuro
Kec. Sumobito Kab. Jombang, Jawa Timur
Phone : +62 321 4891580
Fax : +62 321 4891750



PT FACO GLOBAL ENGINEERING

COMPANY PROFILE



Forewords

First and foremost we would like to express our gratitude to Allah SWT, for with His blessing PT Faco Global Engineering is still operating and standing strong since 2004 until currently. As the enterprise of steel construction's services manufacturing that exist in Bogor, PT Faco Global Engineering will continue to support the needs on the steel construction's services manufacturing and engineering, especially for supplying needs in the field of oil and gas industry, power energy, chemical and manufacturing

Commencing in 2004, from a small scale operation with only some employees in the production line, this company has grown into a great company with hundred of employees.

The focus and strength of this company with the continuing and innovating experiences in serving the growth rapid of national development in the most important sectors, namely oil and gas industry, power plant energy, manufacturing and others. The enormous demand for steel construction's services manufacturing and engineering, where the company remain strives to give its attention to the ongoing innovation in order competing in the local and global.

We respect the right of all individuals and will endeavor to make our workplace safe, health and energetic and strives to respect the personality and individuality of our employees and support their professional development and career to enable realization of themselves. Beside that we will work hard to harmonize with the community around in order to develop our business and even more, and also aims to encourage openness in communication at all levels.

Entering the age of 10 years old, we realize that we might face bigger challenge in the future, nevertheless we hope that with continues to get support of the stakeholders and shareholders, PT Faco Global Engineering will always be able to overcome challenges ahead.

The new look in our website is part of our efforts to continue to become a company that constantly adapts to changes and developments in the business world.

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“Menjadi Perusahaan Engineering dan Fabrikasi Baja Terkemuka Dan Mampu Bersaing di Pasar Global”

“To Be the Most Admired Steel Engineering & Fabrication Company and Compete In Global Market.”

VISION & MISSION

- Memberikan layanan terbaik melalui prestasi yang berkualitas
Providing services through quality performance
- Peduli terhadap kelestarian lingkungan serta mengutamakan keselamatan dan kesehatan kerja
Aware of environmental sustainability and by prioritising the work safety and health
- Ciptakan nilai tambah, kepuasan dan manfaat terbaik secara terus menerus kepada konsumen,
Create value-added, satisfaction and the best benefits to consumers continuously
- Menciptakan citra terbaik bagi perusahaan
Creating the best image for the company
- Melakukan pengembangan dan perbaikan sistem secara berkesinambungan
Do and repair systems sustainable development

Quality Objective

1. Melakukan kegiatan-kegiatan yang memiliki nilai-nilai ketaqwaan kepada Allah SWT untuk perbaikan mentalitas moral yang lebih baik.
Conduct religious activities which be able to improve employee morality
2. Memastikan tidak ada kecelakaan (zero accident) yang fatal diseluruh area kerja dan dapat mengidentifikasi potensi bahaya di area kerja dan diluar area kerja
Ensure zero accident and identify all potential hazard in all working areas
3. Meningkatkan keahlian sumber daya manusia dengan melakukan pelatihan yang tepat sesuai dengan bidangnya dan menciptakan regenerasi pada proses-proses produksi.
Improve human capital competency through proper people development activity and cadre availability for core process.
4. Peningkatan nilai penjualan pada tahun 2015 (naik 40% dari sales tahun 2012) dan pada tahun 2020 meningkat sebesar 100% terhadap sales pada tahun 2015.
Increase revenue 40% in 2015 and 100% in 2020
5. Menghasilkan produk yang bermutu tinggi sesuai dengan permintaan pelanggan, memenuhi persyaratan SMM (Sistem Manajemen Mutu) dan ramah lingkungan.
Produce high quality product as customer requirement, comply to quality management system, and friendly environment
6. Memperbaharui teknologi mesin, sistem dan alat kerja untuk meningkatkan produktivitas, efisiensi dan kualitas produk untuk bersaing dipasar global.
Improve machinery equipment technology to increase productivity, efficiency, and product quality to compete in global market
7. Melakukan perbaikan-perbaikan yang berkesinambungan (KAIZEN) di setiap bagian sesuai dengan S (Safety), Q (Quality), C (Cost), D (Delivery), M (Morale), E (Environment/ infrastructure).
Create conducive climate for KAIZEN
8. Melakukan perbaikan sistem perusahaan yang lebih baik untuk memenuhi peraturan perundang-undangan yang berlaku.
Continual improvement for regulation compliance
Melakukan pengembangan diversifikasi produk kedepan agar menjadi perusahaan yang semakin besar dan mampu bersaing
9. di pasar global
Diversification of product to compete in global market.
Melakukan penghematan biaya (cost) sebesar 10% pada setiap departemen dan menganalisa perbaikannya di setiap aspek
10. kegiatan.
Cost reduction 10% in all dept through implementing improvement activities
11. Melakukan penghematan biaya (Cost) sebesar 10% pada setiap bagian / department dan menganalisa perbaikannya.
Do cost savings 10% On each the department and analyzed improvement

GLOBAL COMPANY

The goal of becoming a global company will be achieved by implementing three foundation of building manufacturing

1. Continue to develop our human resources based on faco Business spirit & Corporate principle
2. Full coordinate the three areas of (Research & Development), Fabrication & Sales Engineer with staff team work
3. Aim to achieve our global presence, strengthening our price Competitiveness, differentiate & Strengthening Our Positioning, Focus On Business Against Steel Fabrication.



GROWTH STRATEGIES

Focus On Business Againsts Steel Fabrication
Achieved Our Global Presence
Strengthening Our Price Competiveness
Diffrentiate & Strengthening Our Positioning

FACO BUSSINESS SPIRIT

INDUSTRIAL
EQUIPMENT

WASTE
MANAGEMENT

POWER
ENERGY

OIL
&
GAS

CORPORATE PRINCIPLES

Team
Work

Visual
Management

QCC
&
Sugestion

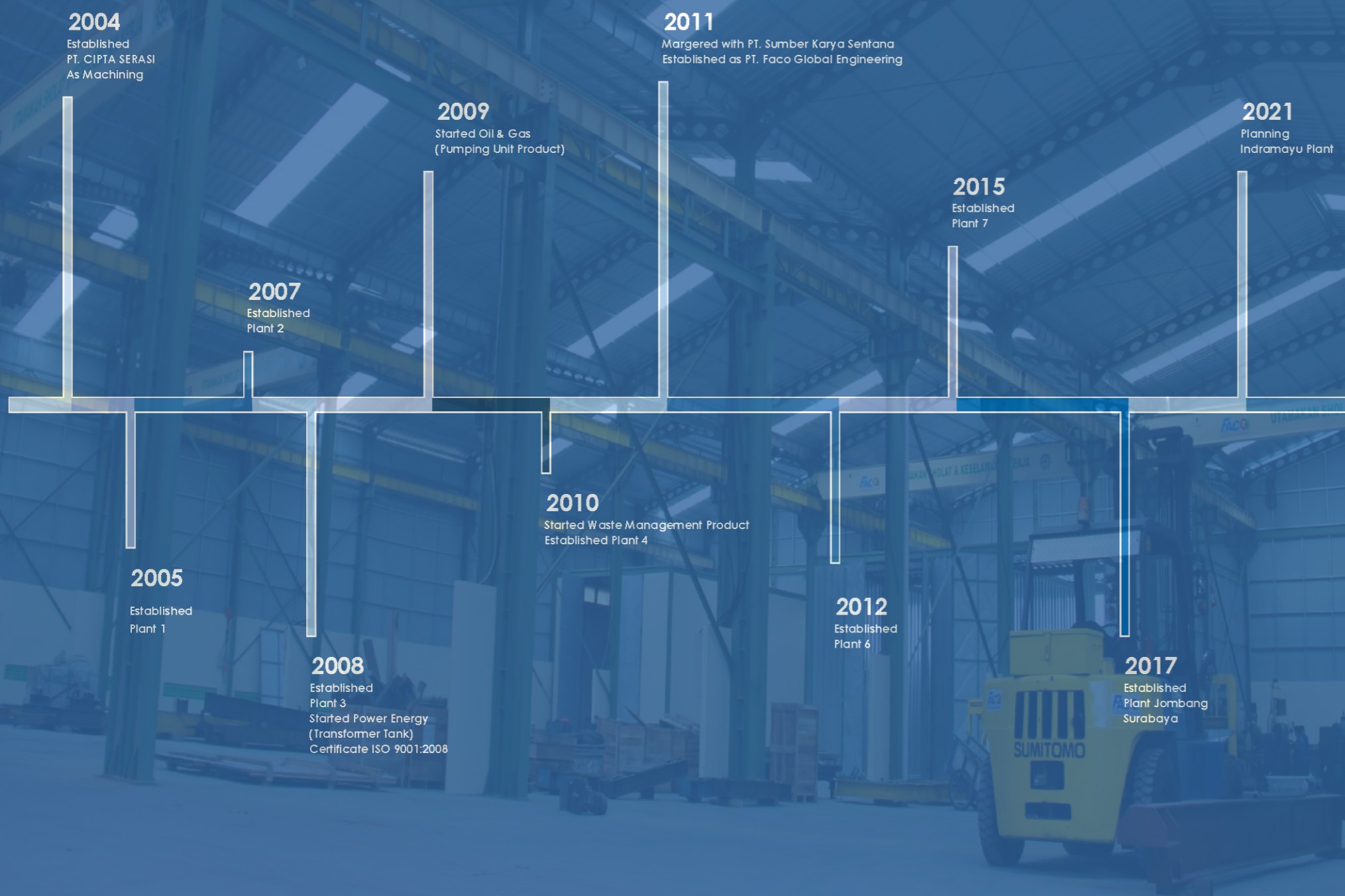
Training
&
Education

Morality
&
Dicipline

www.facoglobal.co.id

COMPANY POLICY

THE HISTORY OF FACO GLOBAL ENGINEERING



MANAGEMENT PRIORITY

PT. Faco Global Engineering is steel fabrication and engineering company who is committed to be a global company in 2020 through continuously prioritizing in safety, producing high quality product, and developing human capital while complying on customer requirement, quality management system enviromental and regulation.

Scope Of Work

Faco offer some steel fabrication and manufacturing service to ensure optimum performance. Our experiences produce custom product form customer.

Faco in produce of customer custom product according to many standard such as:

1. AWS D1.1
2. ASME Sec VIII DIV-1
3. API
4. BS. EN ISO-12079-1 & DNV 2.7.1

We also have ASME U Stamp Certified since 2015.

PRODUCT EXPERIENCE

POWER ENERGY (TRANSFORMER)

1. Tank Travo 60 MVA

2. Tank Travo 165 MVA

3. Tank Travo 12 MVA

4. Tank Travo 30 & 60 MVA

5. Tank Travo 167 MVA



1



2



3



4



5

PRODUCT EXPERIENCE

PRESSURE VESSEL

1. Oil Tank

2. Silo Tank

3. Twin Cutting Pot



PRODUCT EXPERIENCE

OIL & GAS DRILLING WASTE MANAGEMENT

1. Drill Cutting Box
2. 20 FT Open Top Container
3. Skip Open Top
4. Pumping Unit
5. Pre Assy Procces for Pumping Unit



PRODUCT EXPERIENCE

**OIL & GAS
DRILLING
WASTE MANAGEMENT**

6. Co2 Removal

7. SBR Coated Tank Fabrication

8. Grating Basket 40 FT

9. Iso Tank Cap. 23000 L

10. Silincer

11. Mud Tank



PRODUCT EXPERIENCE

OIL & GAS DRILLING WASTE MANAGEMENT

12. Treacking Line Rack

13. Russian Doll

14. Tippable Metal

15. Tote Tank 1500 L

16. Grating Basket FT

17. Office Container

18. Power Pack

19. Solar Tank



PRODUCT EXPERIENCE

OIL & GAS DRILLING WASTE MANAGEMENT

20. Sand Filter

21. Mini Shipping Container

22. Screw Auger

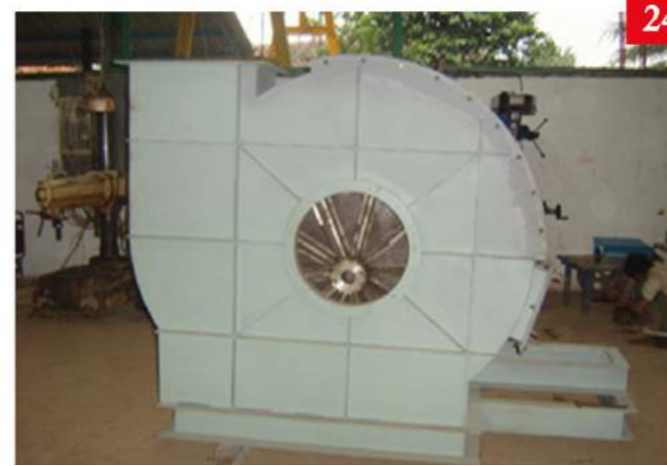
23. Air Compressor

24. Blower Fan

25. Carrier Basket For Wire

26. Pre Assy Cooling Tower

27. Solar Tank 5000 L



PRODUCT EXPERIENCE

OIL & GAS DRILLING WASTE MANAGEMENT

29. Half-Height Basket 10 Ft

30. Mud Tank 500 Bb

31. Load Test For Basket (Mega Trainer)

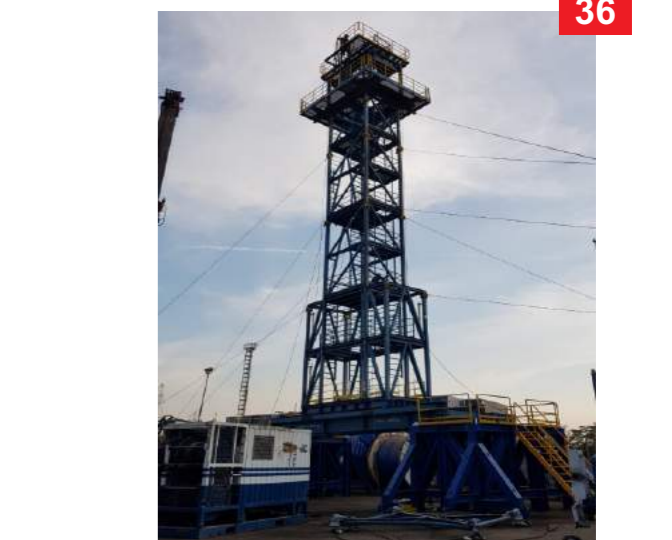
32. Incinerator

33. Assembly Process Mobile Air Receiver Tank

34. New Lab Container

35. Girder 20 T

36. CT Tower



INFRASTRUCTURE

CENTRAL FACTORY (BOGOR - WEST JAVA)



01

PLANT 1
Machining
Fabrication
Capacity 1200 m², Hoist Max 20 T



02

PLANT 2
Head Office
Fabrication
Capacity, 3500 m², Hoist 10 T



03

PLANT 3
Fabrication
Sand Blasting & Painting
Capacity, 4500 m², Hoist 20 T



04

PLANT 4
Fabrication
Sand Blasting & Painting
Capacity, 6000 m², Hoist 10 T



05

PLANT 5
Fabrication
Capacity, 2200 m², Hoist 20 T



06

PLANT 6
Fabrication, Cutting Area, Storage Area
Sand Blasting & Painting
Capacity, 12000 m², Hoist 20 T

INFRASTRUCTURE

BRANCH FACTORY (JOMBANG - EAST JAVA)



Fabricate & Sand Blasting Painting
6000 M², kapasitas hoist crane 20 Ton



Cutting and machining activity
1500 M², kapasitas hoist crane 5 Ton

EQUIPMENT SPECIFICATIONS



EQUIPMENT



Mesin Banding Cap: 16 mm X 3000 mm X 6000 mm



Mesin Searing Cap: 12 mm X 2400 mm



Mesin Roll Cap: 12 mm X 2500 mm



Mesin Searing Cap: 16 mm X 3000 mm



Mesin Pon & Camper Siku



Mesin CNC Cutting Siku

EQUIPMENT



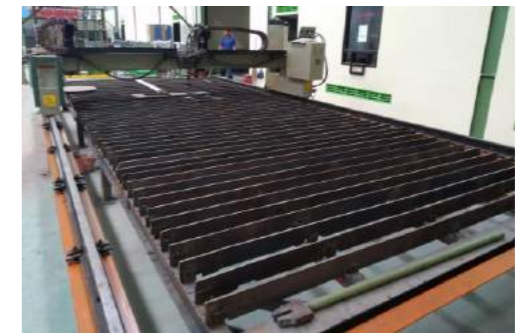
10 Unit Trafo las FCAW / CO (Heavy duty)



Mesin Potong Siku Dan Pon Cap: 70 Ton



Mesin Cutting CNC Cap : 40mm x 2400mm x 4000mm



Mesin Cuting CNC AUPAL Cap: 40mm X 3000 mm X6000mm



Mesin Bubut CNC Cap: Dia. 500 mm



Compressor Cap : 20 Mpa

EQUIPMENT



01. Rolling machine Process



02. Banding machine with capacity 150 ton and thickness maximum 8 mm



03. Drilling machine



04. Shearing machine with capacity 160 ton and thickness maximum 6 mm



05. CNC cutting machine



06. Machining process



07. Shearing machine process

EQUIPMENT



Compressor Cap : 50 Mpa



Genset Cap : 25 Kva



Genset Cap : 350 Kva

QUALITY & CSR ENVIRONMENT

Our Quality



We Always do critical appraisal involving examination, measurement, testing, gauging, and comparison of materials or items. An inspection determines if the material or item is in proper quantity and condition, and if it conforms to the applicable or specified requirements. Inspection is generally divided into three categories: (1) Receiving inspection, (2) In-process inspection, and (3) Final inspection. In quality control (which is guided by the principle that "Quality cannot be inspected into a product") the role of inspection is to verify and validate the variance data it does not involve separating the good from the bad.

Material Inspection

Manufacturers must select and use materials that are appropriate for the intended use. Upon receipt, materials must be examined by the manufacturer for compliance with the requirements of the code material specifications. Authorized Inspectors must verify that only code-acceptable materials are used in the fabrication



In Process Fabrication Inspection

Our team is always watching every during fabrication process, so quality is always maintained



PT. FACO GLOBAL ENGINEERING

Welding Inspection

Many characteristics of a weld can be evaluated during welding inspection, some relating to the welds size, and others relating to the presence of weld discontinuities. The size of a weld can be extremely important, as it can often relate directly to the weld's strength and associated performance, undersized weld's may not withstand stresses applied during service. Weld discontinuities can also be important. These are imperfections within or adjacent to the weld, which may or may not, dependent on their size and/or location, prevent the weld from meeting its intended performance. Typically these discontinuities, when of unacceptable size or location, are referred to as welding defects, and can sometimes cause premature weld failure through reduction of the weld strength or through producing stress concentrations within the welded component.



Non Desdructive Test

The use of noninvasive techniques to determine the integrity of a material, component or structure or quantitatively measuresome characteristic of an object.

- | | |
|---------------------------|---------------------------|
| a. Visual | d. Dimensional Inspection |
| b. Dye Penetrant Test | e. Painting Inspection |
| c. Magnetic Particle Test | f. Blasting Inspection |

V
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Most basic and common inspection method. Tools include fiberscopes, borescopes, magnifying glasses and mirrors.



Dye Penetrant Test

A liquid with high surface wetting characteristics is applied to the surface of the part and allowed time to seep into surface breaking defects.

Magnetic Paticle Test

The part is magnetized. Finely milled iron particles coated with a dye pigment are then applied to the specimen. These particles are attracted to magnetic flux leakage fields and will cluster to form an indication directly over the discontinuity. This indication can be visually detected under proper lighting conditions.



Dimensional Inspection



Painting Inspection

Coating Inspector shall demonstrate a thorough working knowledge and proven ability of all phases and types of coating applications and methods and recognized Industry standards. PRIMARY DUTIES AND RESPONSIBILITIES:

1. To review the applicable paint system compatibility.
2. To initiate the qualification of the Sand Blasters/Painters for clients approval.
3. Review of method statements of painting application.
4. To ensure the readiness of the QA/QC requirements are met before start of painting/coating application.
5. To initiate Inspection requests for client's monitoring inspections.
6. To ensure the calibration/validation of Sand
7. Blasting/Painting Equipments, tools etc.
8. To monitor the Air Temperature, Dew Point, Relative Humidity.



Blasting Inspection

SAFETY ENVIRONMENT



QHSE Training



Management Monthly Patrol Through SQCD (Safety Cost & Delivery)



Fire Fighting Training

We have legacy of executing process since 2004, Power and Energy construction, Oil and Gas construction, Mining Tank Construction, Waste Management, Automotive Part Storage, and Equipment and Storage. We learn from best teacher and more practice improve nicely quality, speed up, productivity, and fully coverage customer satisfaction and challenging project require precision and vigilance, many but with our strong focus on QHES (Quality Health Environment and Safety) at every step, we are able to surmount all difficulties.

An injury-free track record because of excellent safety standards, competent and effective project management skills, and timely completion of QHES program have been the company's forte. Safety measures that the company has knitted into the framework of functioning take into account perceived risk, practicality, compliance with regulations and recognition of social norms.

Risk assessment and safety analysis are mandatory at every site. Once the risk are identified, control measures area taken before work commence. Continuous health and safety surveillance is maintained with safety audits carried out regular intervals. New incumbents are taken through safety orientation programs, highlighting hazard identification techniques and emergency procedures. Daily toolbox talks at different sites are conducted. Monthly safety award are given for best practices to motivate staff and enhance involvement and awareness.

Regular mock fire drills are conducted to endure familiarity and reduce response time, evaluate and implement areas for improvement. Latest technology is adopted to minimize risk levels and human error, including automatic welding witch eliminates exposure to toxic smoke, radiation and high heat.

We involve all employee to learn and identify predictable accident in workplace and aware them upon small accident with assistance safety chairman. And encourage employees to follow rules and our campaign every morning "Utamakan Keselamatan kerja, hasilkan Kualitas Terbaik, Respon Yang Cepat Cepat



Human Resource Development



Refresh ISO 9001:2008 Training

For keep our management comitment, we present Refresh ISO 9001:2008 Training Continually to all department that related in management strategic, When used within a quality management system, such an approach emphasizes the importance of

1. Understanding and meeting requirements,
2. The need to consider process in terms of added value
3. Obtain result of process performance and effectiveness, and
4. Continual improvement of processes based on objective measurement



Monthly Communication Meeting

monthly Communication Meeting is the event that we have made schedule every month, as an activity that is performed to discuss the problem, so it can be found a solution to resolve the problems, discuss many things, begin to work until the progress of the strategy.



Quality Management System (ISO 9001:2008 - ISO 14001 and OHSAS 18001 Coordination)



Comprehensive Managerial Skill & Leadership Training in Value Consult



Sport before morning meeting

To make our employees get fit, we always do SKJ 88 before morning meeting.



Solid Work Training in Jakarta



Solid Work Training in Faco Bantarjati



Plant 1
 Jl. Bantarjati No 94, Kec. Klapanunggal
 Kab. Bogor

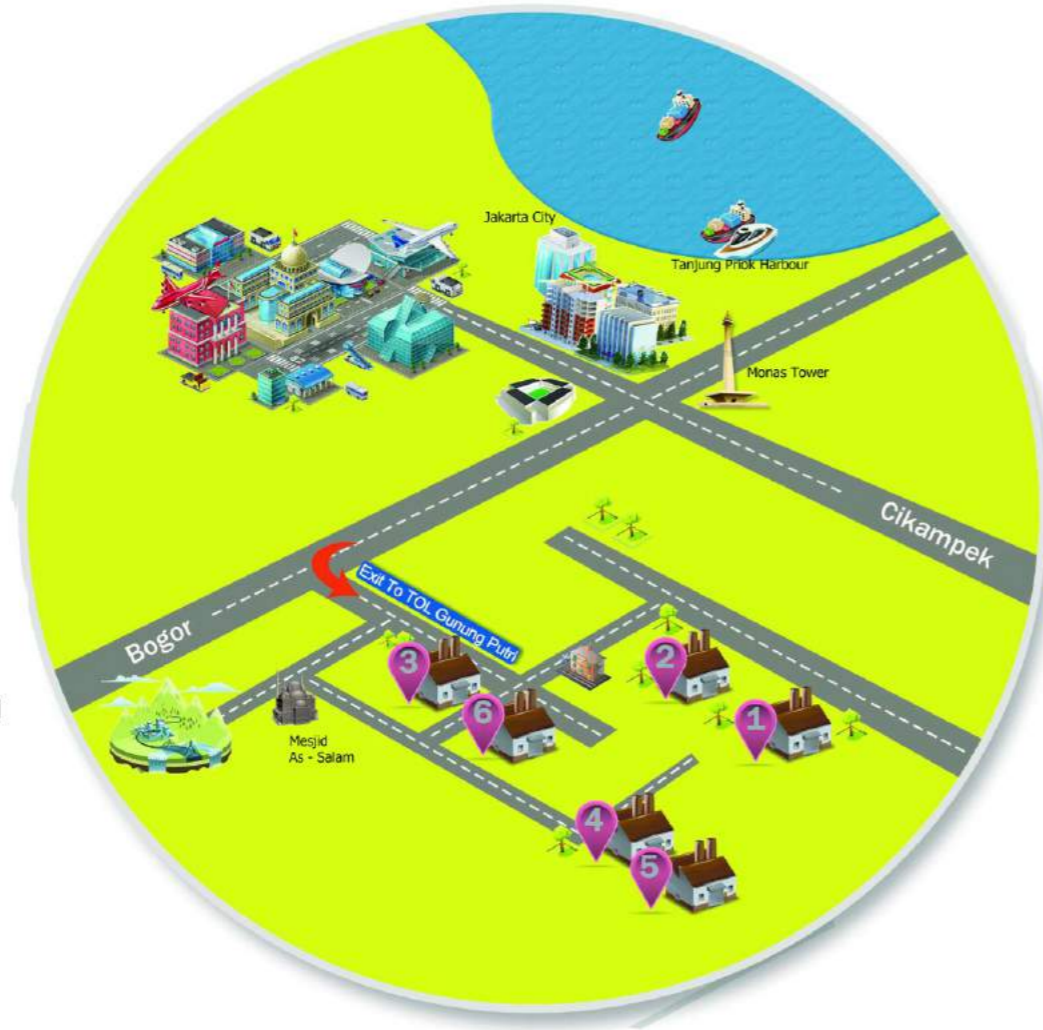
Plant 2
 Jl. Bantarjati No. 111, Kec. Klapanunggal
 Kab. Bogor 16820

Plant 3
 Jl. Bantarjati No. 120 Kec. Klapanunggal
 Kab. Bogor 16820

Plant 4 & 5
 Kawasan Industri Indocement CCIE
 Kav. Blok E5 Quarry A Kec. Klapanunggal
 Kab. Bogor 16820

Plant 6
 Kawasan Industri Indocement CCIE
 Kav. Blok E3 & E4 Kec. Klapanunggal
 Kab. Bogor 16820

Plant Jombang
 Dsn. Talun Lor RT.01/RW.01
 Desa Madipuro
 Kec. Sumobito Kab. Jombang, Jawa Timur



List of Clients

Prasadha Pamunah Limbah Industri
 (Waste Management Company)
 Bogor

Unelec Indonesia (UNINDO)
 Jakarta

Schneider Indonesia
 Jakarta

CG. Power System Indonesia
 Bogor

Imeco Inter Sarana
 Jakarta

Nakagawa Chemical Equipment CO. LTD
 Jakarta

Global Trans Servido
 Jakarta

M-I Indonesia
 Jakarta

FCC Indonesia (Karawang)
 Karawang

Medina Engineering
 Bekasi

Trafoindo Prima Perkasa
 Tangerang

Mesitechmitra Purnabangun
 Jakarta

Nederman Indonesia
 Jakarta

BW. Offshore TSB Invest
 Singapura/ Jawa Timur

Samudra Timur Santosa, COSL
 Jakarta

Karya Sumiden Indonesia
 Tangerang - Jakarta

Quatra Geo Teknologi
 Bekasi

BJ Service Indonesia/ Baker Hughes
 Jakarta

Geowell Utama
 Malaysia

Cemara Siko Engineering
 Jakarta

Scomi Oil tools
 Jakarta

Sumitomo Electric Wintec Indonesia
 Jakarta

Chrisnata Mandiri Engineering
 Bogor

Rekananda (Oil Service Company)
 Jakarta

Eastern Logistics
 Jakarta

Sygenta Indonesia
 Bogor