

**WE ARE
COMMITTED TO
QUALITY, COST,
DELIVERY,
SAFETY**



PT IHI POWER SERVICE INDONESIA

COMPANY PROFILE

Values

We apply values that strongly support our mission.



Integrity



Creativity



Transparency



Winning Spirit



Teamwork



Exceclence

Trust

When it comes to business, it's all about trust. Trust that your projects won't fail, and you can count in your partner.

At PT IHI Power Service Indonesia, our mission is to support you with reliable, innovative solutions—carefully tailored to meet your specific needs. We are committed to build long-lasting partnerships with our partners and ensure our smooth contribution to support your projects and long-term success. To advance in the manufacturing and fabrication industry, we put our best effort to improve our capability, capacity, and experience in each project we face

Steel Structure & Heavy Equipment, Piping, Boiler Package & Pressure Parts, Static Equipment, & Life Cycle Business.

Our current production capacity can reach up to 30,000 tons per year. This number signifies our position as a trusted partner that is capable to support large-scale projects

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Products & Services

Steel Structure & Heavy Equipment

Boiler Package & Pressure Parts

Piping

Static Equipment (HRSG, Pressure Vessel, Column, Tank, Heat Exchanger, etc.)

Life Cycle Business

Life-Cycle Solutions of Thermal Power Plant

On-Site Assessment Services

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Foreword



IHI Group's ESG Management

We will help resolving social issues through business to achieve a sustainable, mutual growth for IHI Group and society.

Create a World where
Nature and Technology
work in unity



Company Introduction



Leading the fabrication and manufacturing industry with state-of-the-art facility.

1

250,000 m2 of bonded zone area

2

10 Under-Roof Workshops

3

Complete Blasting and Painting facility

4

Erection Yard

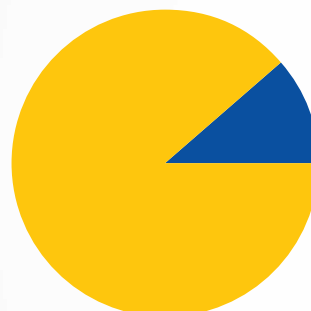
5

Private Jetty

Capital

US\$
3,4
Million

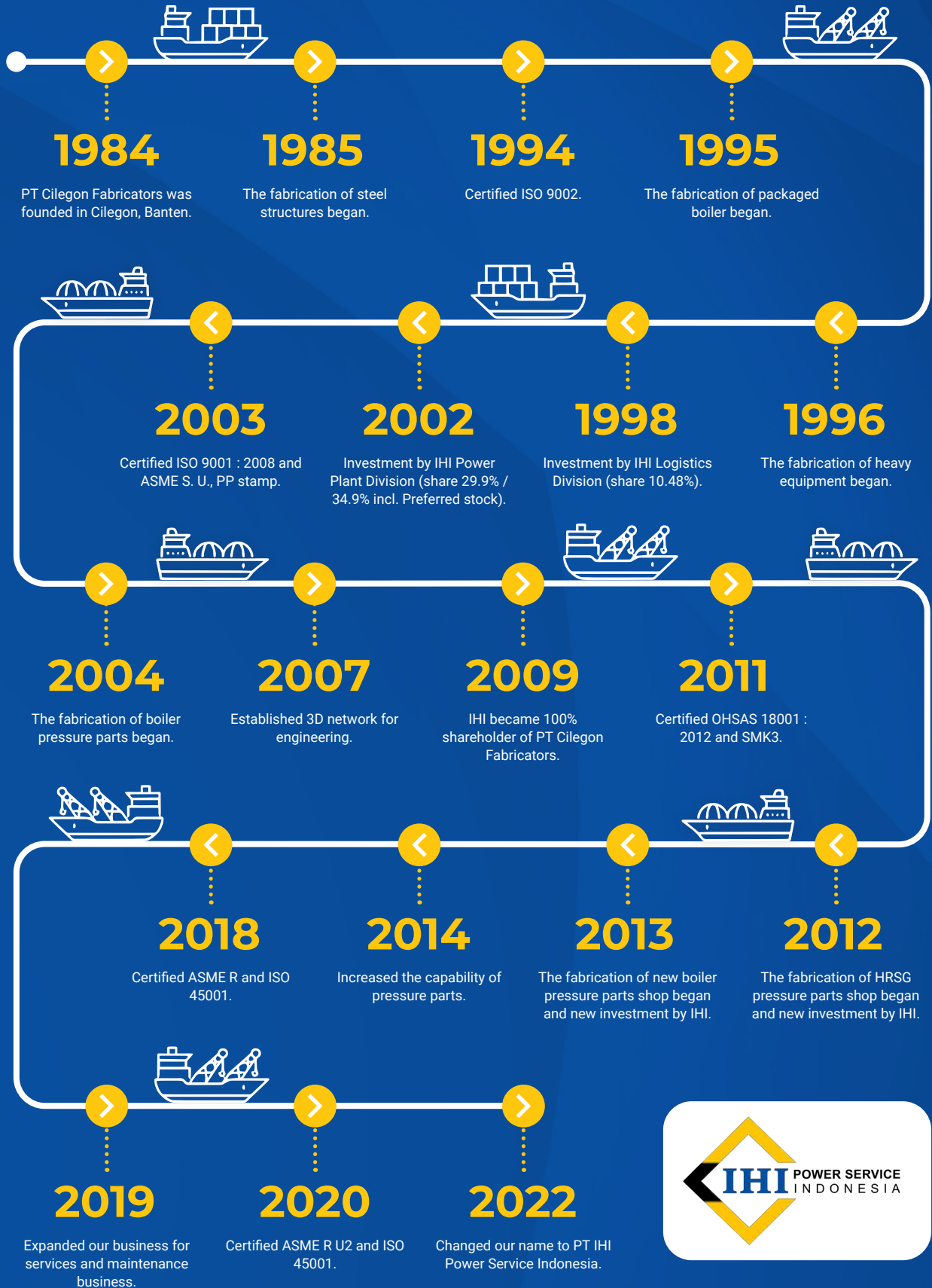
Stakeholder



● IHI
88,76%
IHI Corporation, Japan

● JEL
11,24%
Jurong Engineering
Limited, Singapore

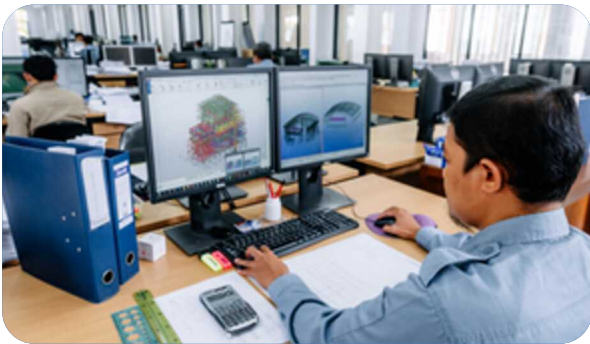
Our Milestones



Engineering Capability

Our in-house engineering team is equipped with facilities you need for fabrication works.

We have a total of **72 Engineers** that is equipped with a comprehensive software to support fabrication drawings on our shop.



Capability

- Shop Drawing
- Mechanical Calculation
- Detailing Works
- Reverse Engineering



STAAD.Pro



AUTODESK
NAVISWORKS



AUTONEST



Certification

ISO 9001:2015 is a globally recognized standard for quality management system which improve our organization performance, meet customer expectations and demonstrate our commitment to quality



ISO 45001:2018 that applies to health and safety management standard that is developed by national and international standards committees independent of government.



Ministry of Energy and Minerals Indonesia Certification that covers the required facility and equipment that is needed to support Oil & Gas and General Industries operations.



SMK3 is a part of the company's overall management system that address the control of risks during production processes or operations to increase the effectiveness of labor protection through a planned, measurable, structured and integrated system.



ISO 14001:2015 support our commitment to manage environmental impact through an established framework and improve our environmental performance as a business.

In Accordance to

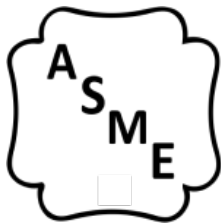


American Welding Society

- **AWS D1.1** - Structural Welding (Steel)
- **AWS D1.3** - Structural Welding (Sheet Steel)
- **AWS D1.5** - Bridge Welding
- **AWS D1.8** - Structural Welding (Seismic Supplement)

European Standard

EN ISO 9606-1: 2012



Power Boilers



Pressure Piping



Repair and Alterations

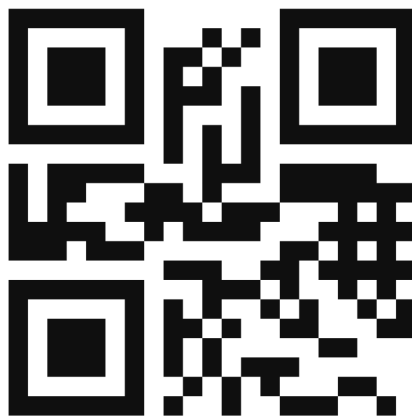


Pressure Vessels



Pressure Vessels (Alternative Rules for Pressure Vessels)

Access our website to find out more!





Area Plan

01

Main Office

02

Boiler Pressure Parts &
Piping Shop 5-6

03

HRSG & Pressure Vessel
Shop 7-8

04

Boiler Panel Shop 9-10

05

Blasting & Painting Area
(Indoor)



06

**Blasting & Painting Area
(Outdoor)**

07

Raw Material Storage

08

Fabrication Yard

09

Product Area Storage

10

Private Jetty

11

Non-Pressure Part Shop

Our Service

Steel structure has been our main service since the founding of our company. We have a professional experience in handling light to extra heavy steel structures fabrication.

Capacity

Up to
30,000
Ton per year

Facilities

4 under-roof workshop and fabrication yard to assembly big products.

Common Devices

CNC cutting machine, NC sawing, drilling machine, bending & rolling machine, horizontal boring & milling machine, ringer crane cap 150 tons shop for erection at yard, and private jetty.



Steel Structure



Coal Bridge



Steel Structure Fabrication



Marine Structure



Steel Structure



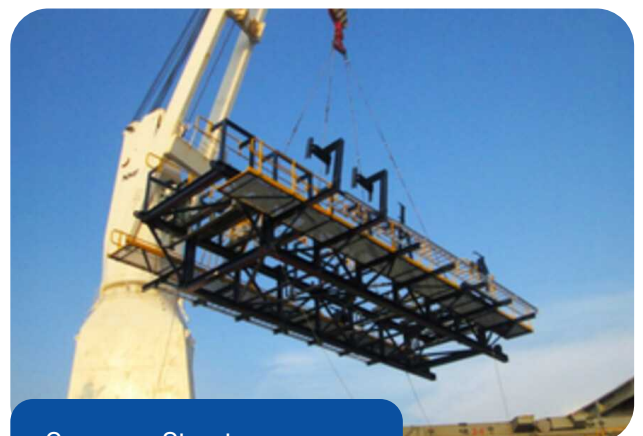
Cooling Water Pipe



Gantry Crane



Stacker Reclaimer



Conveyor Structure

Our Service

We are experienced in fabricating multiple boiler capacity, ranging from small to large. Our expertise has been honed for more than 30 years of being involved in strategic projects around the world.

Capability

Up to
7,800
Ton per year

Facilities

6 under-roof workshops
and a fabrication yard.

Common Devices

Membrane panel welding
24+8, welding manipulator,
4" pipe bender, 4" NC pipe
bender, 8 electrode panel
welder, 4 electrode gantry
welder, equipment for surface
preparation using tube, pipe,
and PWHT furnace.



Packaged Boiler



Water Wall Panel



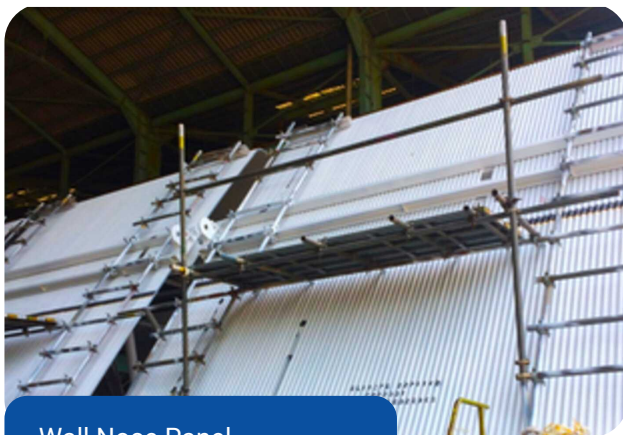
Header Fabrication



Convection (Oil Heater)



HRSG - GGH



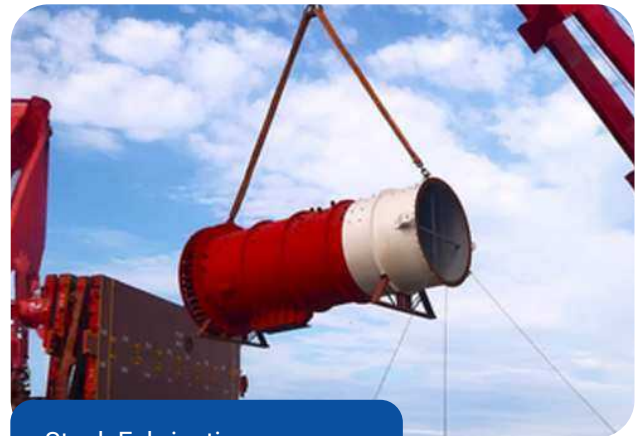
Wall Nose Panel



Silencer



Header



Stack Fabrication

Our Service

Piping is an essential product that ties equipment together. Our experience in piping varies from piping structure, process pipe, and miscellaneous pipe.

Capacity

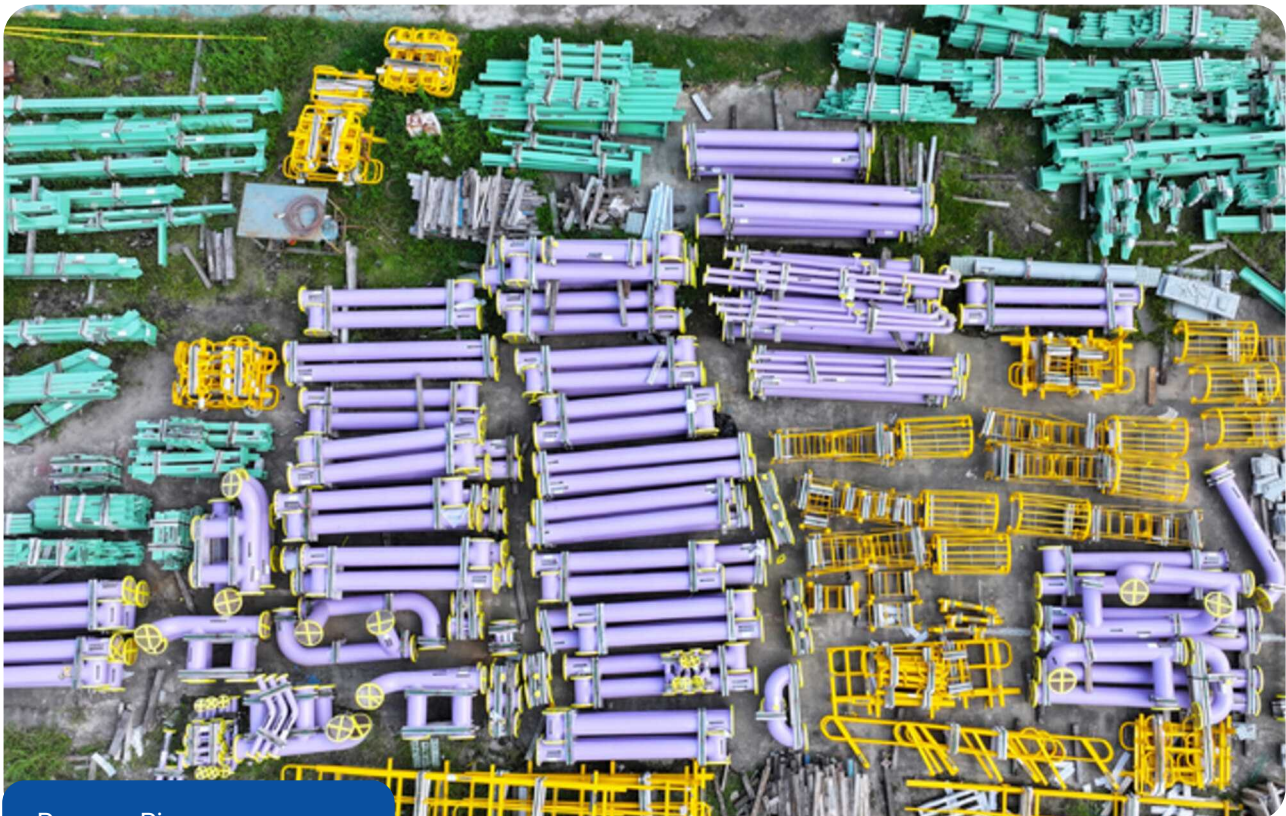
Up to
60,000
DI / Month

Facilities

Under-roof workshop and
yard

Common Devices

4" pipe bender, 4" NC pipe
bender, roller machine, etc.



Process Pipe



Cooling Water Pipe



Main Steam Pipe



Steam Pipe



Brine Discharge Spool



Process Pipe



Rubber Lined Pipe

Our Service

Our experience in static equipment includes an expertise in special material fabrication (stainless steel, duplex, super duplex, alloy, etc.). We contributes to many sectors in the industry such as power plant, oil & gas, petrochemical, and mining.

Capacity

Up to
4,800
Tons per year

Facilities

Under-roof workshop and
yard

Common Devices

2 units of finning machine,
2 units of bending tube 3",
1 unit of bending tube 4",
assembled area, and hydro
test area.



Heat Exchanger



Pressure Vessel & Tank



Pressure Vessel Fabrication



Column Vessel



Heat Exchanger



Pressure Vessel



Catalyst Cooler



Heat Exchanger



Heat Exchanger

Our Service

01

Life Cycle Solutions of Thermal Power Plant

By utilizing IHI Group's global service network and technology, we provide a wide variety of solutions to create an effective life cycle of thermal power plant facilities.

02

On-Site Assessment Services

We provide on-site boiler assessment work by our skilled engineers and qualified inspectors.

Visual Assessment

Non-destructive Inspection

Radiographic test, ultrasonic test, magnetic particle test, dye-penetration test, positive material identification, etc.

Advanced Inspection

Advanced ultrasonic testing for tube wall or inner scale thickness measurement.



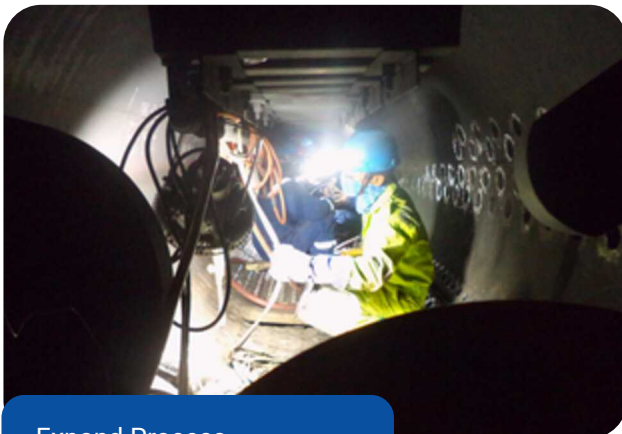
Tube to Tube Welding



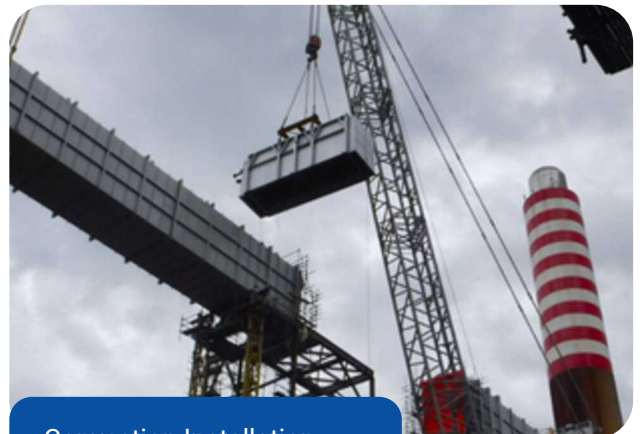
Site Welding



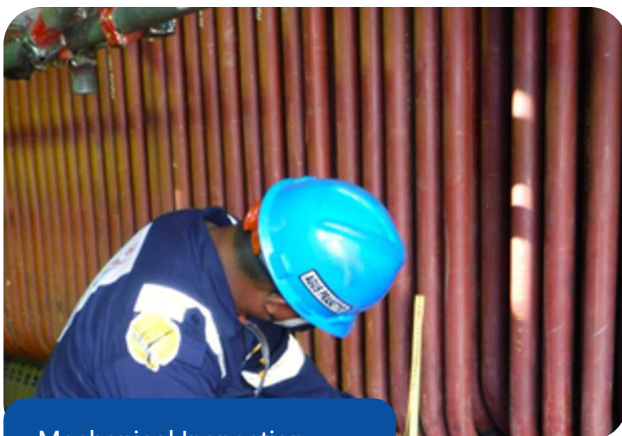
Economizer Tie In



Expand Process



Convection Installation



Mechanical Inspection



Superheater Tie In

Our Facilities

Each shop is facilitated with Overhead Crane and Gantry Crane with up to **50 Ton capacity**.

Non-Pressure Part Shop

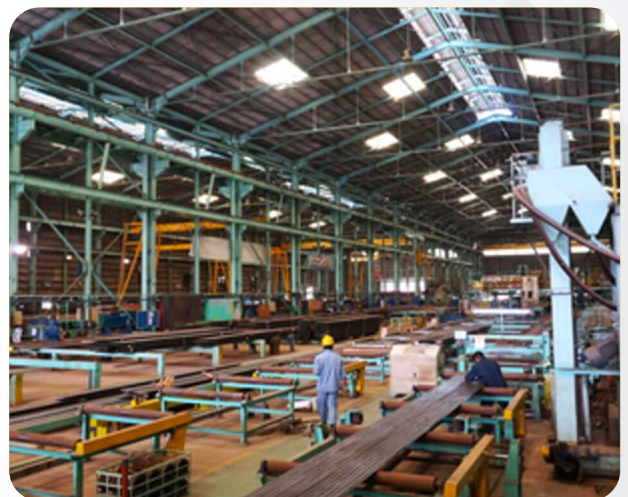
Facilities: CNC cutting machine, drilling machine, rolling machine, bending machine, straightening machine, surface machining machine



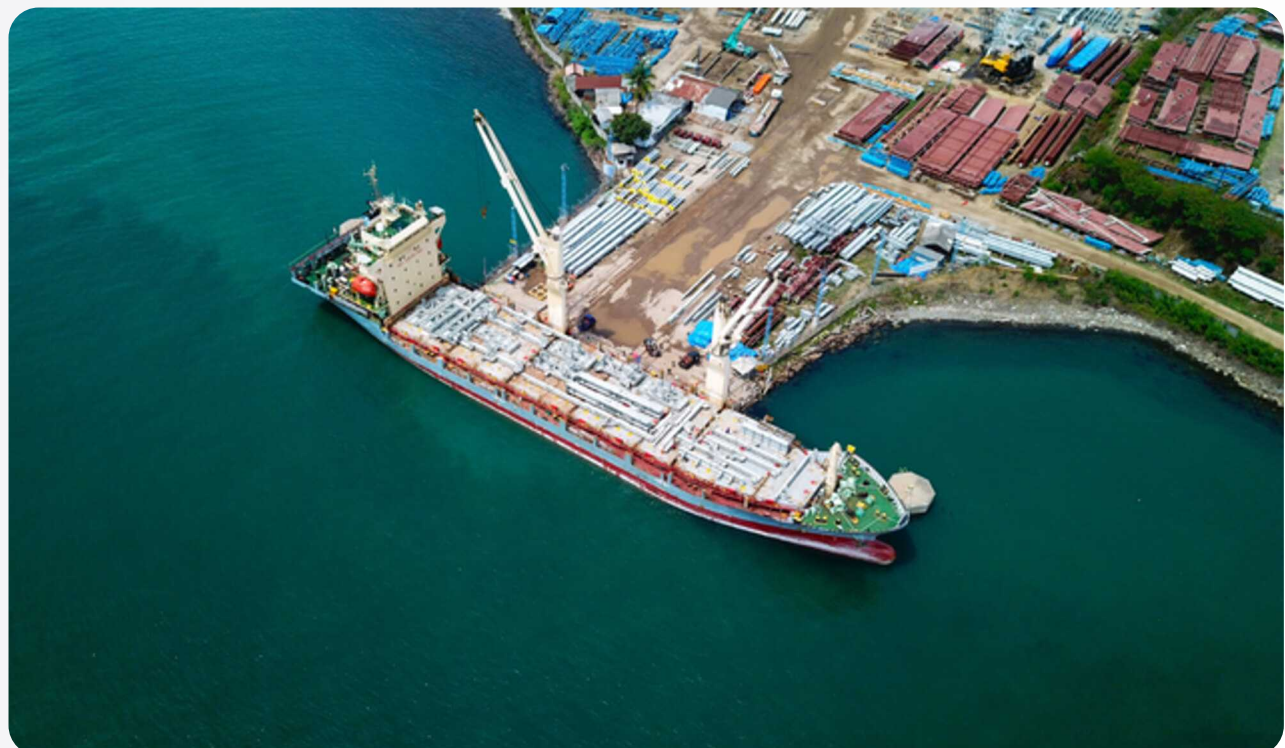
Non Pressure Part Shop

Each shop is facilitated with Overhead Crane and Gantry Crane with up to **50 Ton capacity**.

Facilities: Tube panel welding, automatic panel membrane, panel bender, facing, swaging, expanding, finning machine, RT chamber, HT furnace, etc.



Other Facilities



Private Jetty

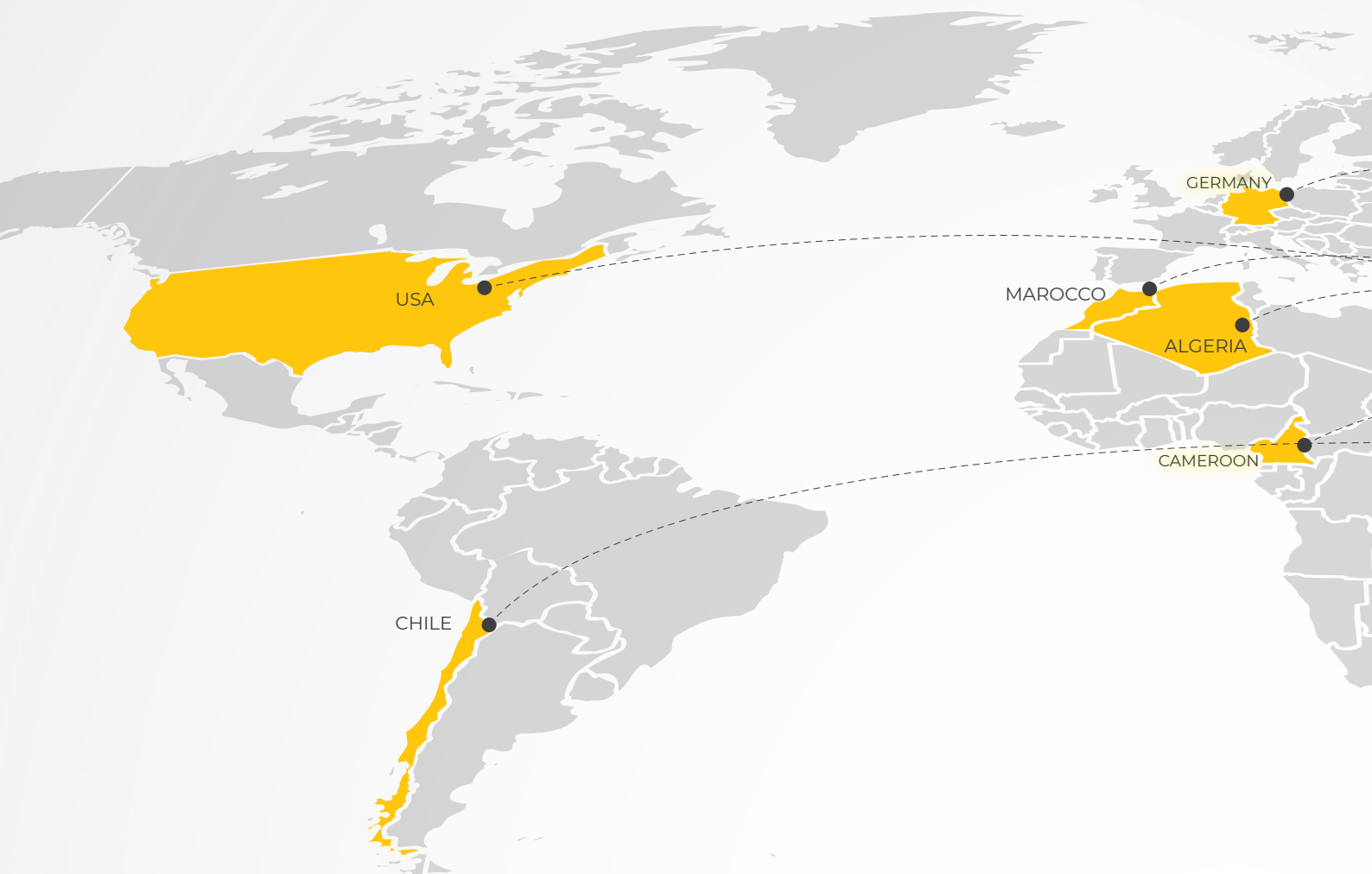
Our Experience List

Scan Here!

Portfolio

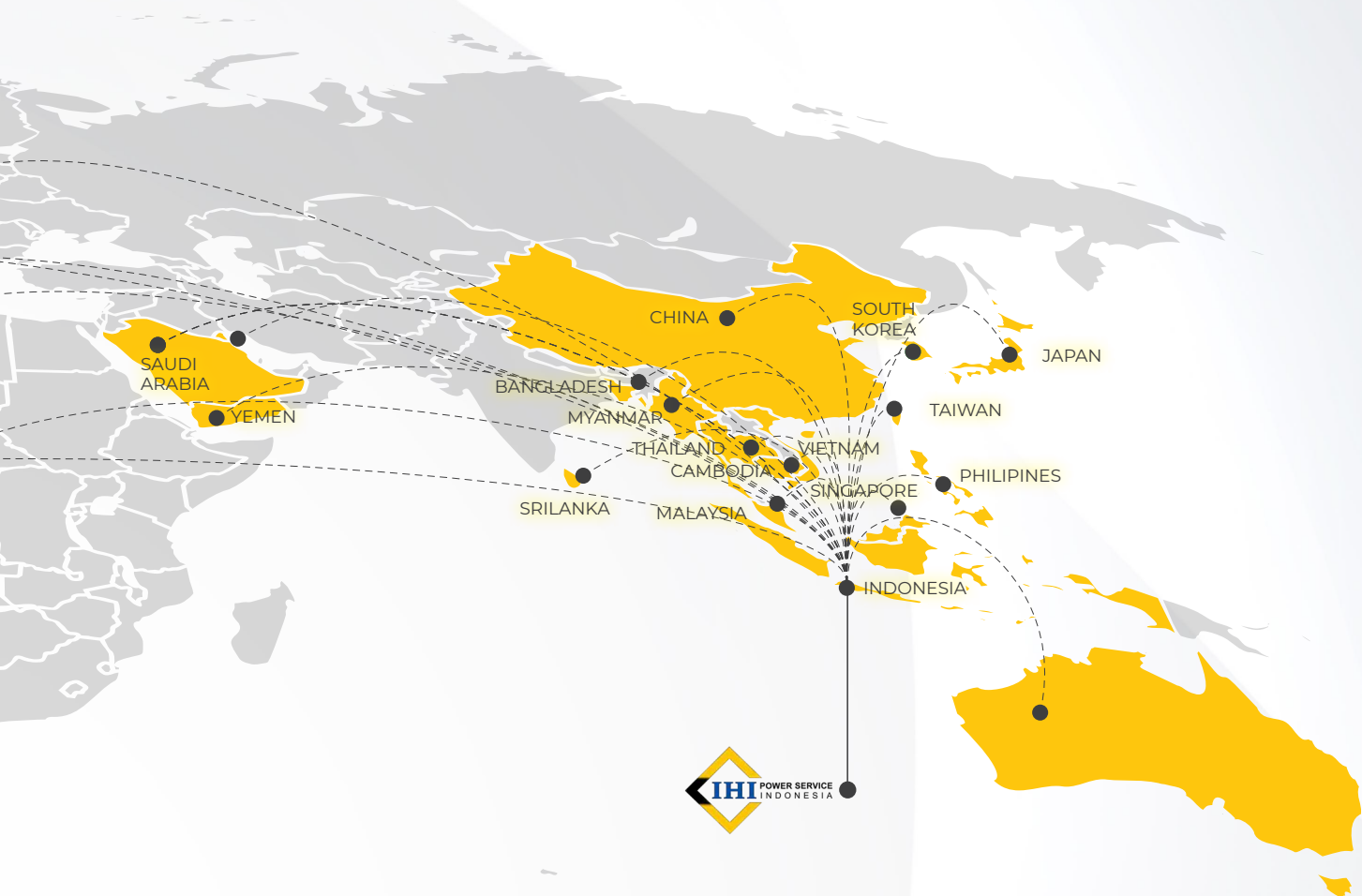


Our Experience Worldwide



Our Client







Contact Us

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www.ipsi.co.id