

ONE STOP SOLUTION PROVIDER for Power Plants



Asia Projects Engineering Pte Ltd
(A member of KYUDENKO Group, Japan)



JR CORPORATION



Background of Partnership and its Values

Asia Projects Engineering Pte Ltd. (APECO), was established in Singapore in 1969 and opened Bangladesh Branch Office in 2022, and **JR Corporation (JRC)**, was established in 2018 in Bangladesh.

In Aug 2022, APECO and JRC have agreed to form **a strategic partnership to work hand in hand as a professional one stop solution provider for power stations in Bangladesh, capitalizing APECO's established expertise in power sector over 53 years and JRC's close local network.**



This strategic partnership is purposed to be One Stop Solution Provider with value-added services in tandem with various renowned OEM supported by

- **Ample experiences such as EPC and Maintenance services in Power Sector over 53 years** (2022 one of Top10 EPC companies in Asia, by Asia Business Outlook Magazine)
- Profound knowledge with various OEM machines such as Mitsubishi, Hitachi, Alstom, GE and Siemens.
- Solid track records and positive customer feedback from Power Stations in Bangladesh over 20 years.
- Experienced and well-trained leader with good safety and quality mindset.
- Flexible accessibility to local resources such as manpower and equipment through fine-tuned reliable network.

Business Portfolio and Clients in Power Sector

SERVICES

- ✚ Engineering
- ✚ Procurement
- ✚ Construction

- ✚ Commissioning
- ✚ Fabrication

- ✚ Plant Maintenance
- ✚ Services

INDUSTRIES

- ✚ Power/Energy
- ✚ Water Utility
- ✚ Infrastructure

- ✚ Petro Chemical
- ✚ Oil & Gas

EXPERTISE

- ✚ Engineering & Design
- ✚ Mechanical
- ✚ Electrical, Instrumentation and Control
- ✚ Civil and Structural

<Clients in Power Sector >

Bangladesh



Singapore



Indonesia



OUR MAJOR CLIENTS

Collaboration and Trust

Maintenance Work Client

- City Gas Pte Ltd
- Hyflux Ltd
- Invista (Singapore) Pte Ltd
- Keppel Merlimau Cogen Pte Ltd
- Mount Faber Leisure Group
- National Environment Agency (NEA) Singapore
- NewEarth Singapore Pte Ltd
- PSA Singapore
- PacificLight Power Pte Ltd
- PowerGas Ltd
- Senoko Energy Pte Ltd
- TP Utilities Pte Ltd
- Tuas Power Generation Pte Ltd
- YTL PowerSeraya Pte Ltd

EPC Project Client

- COIM Asia Pacific Pte Ltd
- Keppel Infrastructure Holdings Pte Ltd
- Oiltanking Odjell Singapore Pte Ltd
- Pfizer Asia Pacific Pte Ltd
- Pipenet Pte Ltd
- Sembcorp Industries Ltd / Sembcorp Gas Pte Ltd
- Senoko Energy Pte Ltd
- Siemens Pte Ltd
- TP Utilities Pte Ltd
- Tuas Power Generation Pte Ltd
- UES Holdings Pte Ltd
- YTL PowerSeraya Pte Ltd

Construction Work Client

- AE&E Australia Pty Ltd
- Alstom Power Singapore Pte Ltd
- Babcock-Hitachi K. K.
- Cockerill Maintenance & Ingénierie (CMI)
- Hitachi, Ltd
- Hitachi-Plant Technologies, Ltd
- ISK Singapore Pte Ltd
- Keppel Seghers Engineering Singapore Pte Ltd
- Koh Brothers Group Ltd
- Marubeni Corporation
- Mitsubishi Corporation
- Mitsubishi Hitachi Power Systems
- Mitsui Engineering & Shipbuilding Co., Ltd
- PSA Singapore
- Samsung C&T Corporation
- Singapore Refining Company Pte Ltd
- Singapore District Cooling Pte Ltd

OEM

- General Electric
- Hitachi
- Mitsubishi Hitachi Power Systems
- Siemens

Track Records in Bangladesh

Power Plant	Project description	Year
Haripur Power Ltd.	Major Inspection	2007,2013,2019
Meghnaghat Power Ltd.	Major Inspection	2008
Bheramara CC Power Plant (NWPGL)	Combustor Inspection	2018
Summit Bibiyana Power Company Ltd.	Civil Works	2016-2017
Unique Meghnaghat Power Ltd.	Construction	2019-2022



Haripur Power Plant Major Inspection (Feb. 2019)



Unique Meghnaghat Power Ltd.



Haripur Power Ltd.



Meghnaghat Power Ltd.



Haripur Power Ltd.

Tools and Equipment



Fully equipped tools container



Inspection Tools (Video-scope Iris DVR 5 Systems 4mm, 5m Length)



FOREIGN OBJECT RETRIEVAL TOOLS



Induction Bolt Heater
for
loosening and tightening of the bolts of turbine casing

LASER ALIGNMENT

MODEL : ROTALIGN ULTRA / ALI 4.202



VIBRATION ANALYZER



**COMMISSIONING TOOL
TACHOMETER / RPM CHECK**



INFRA RED TEMPERATURE GUN



MEASUREMENT TOOLS

WE HAVE PRECISION MEASUREMENT
TOOLS WITH GOOD CARE AND
CALIBRATED



Certificates/Testimony/Membership



Certificate No

1884-02

Certificate of Qualification

This is to certify that

ASIA PROJECTS ENGINEERING PTE LTD

Address : 32 Penjuru Road, Jurong Town, Singapore - 609136

has been approved by Mitsubishi Power, Ltd. as a qualified partner.
The approved quality management system is applicable to following
item(s) being supplied to Mitsubishi Power, Ltd.

Item(s) : Mechanical Engineering Work, Mechanical Maintenance Work,
Erection & Installation of Mechanical Equipment (not applicable to nuclear facilities).
All above item(s) shall be subject to "Quality Assurance General Requirement:
MS04-ZQ-QA001".

Certificate Expiry : 31 July 2023

Date of Certification : 5 January 2021

Issued by :

A handwritten signature in black ink, appearing to be "Seigo Taniguchi", written over a horizontal line.

Seigo Taniguchi
Director
Quality Management Department
Quality Management Division
Mitsubishi Power, Ltd.



The Royal Society for the Prevention of Accidents

Gold Award

Granted to

Asia Projects Engineering Pte Ltd

President

A handwritten signature in black ink, reading "Judith Jolly".

Baroness Jolly
Awarded 2022





Certificate of Registration

This certificate has been awarded to

Asia Projects Engineering Pte Ltd

32 Penjuru Road, Jurong Town, Singapore 609136, Singapore

In recognition of the organization's Health and Safety Management System which complies with

ISO 45001:2018

The scope of activities covered by this certificate is defined below

Please refer to the Appendix

Certificate Number: 01215/0001/UK/01	Date of Issue: (Original) 03 March 2020	Date of Issue: 03 March 2020
Issue No: 1	Expiry Date: 02 March 2023	

Issued by:  On behalf of the Scheme Manager



UKAS is a registered provider of training and assessment services. It is not a provider of training and assessment services for the purpose of this certificate. The certificate is issued by the Scheme Manager.

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Certificate of Registration

This certificate has been awarded to

Asia Projects Engineering Pte Ltd

32 Penjuru Road, Jurong Town, Singapore 609136, Singapore

In recognition of the organization's Quality Management System which complies with

ISO 9001:2015

The scope of activities covered by this certificate is defined below

Please refer to the Appendix

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Appendix to Certificate

Erection, Installation and Maintenance of Equipment for Power Plant and Process Industries including Mechanical & Electrical Integrated Systems

(such as boiler, condenser, pump, turbine, heat recovery steam generator (HRSG), chiller, generator, cooling tower, solar panel, tank, vessel, stack, marine loading arm, plant/process equipment) (such as pressure piping, pipe rack, support system, shop fabrication, painting, refractory, insulation)

(such as high voltage/low voltage switchgear, switchboard, power distribution board, transformer, variable speed drive, uninterruptible power supply, bus duct, lighting, power sockets outlet, earthing, cathodic protection system, lightning protection system, medium voltage/low voltage power cabling)

(such as instrument and control cabling, cable support system, distribution control system, building management system, program logic control system, tank inventory system, field instruments) (such as civil, foundation, building, structural steel, underground piping/cabling)

(such as turbine overhaul, boiler/HRSG/circulating fluidized bed boiler maintenance, pump/compressor/heat exchanger/fan/valve/auxiliary equipment)

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ISO 9001
2015 in Quality Management System

ISO 14001
2015 in Environmental Management System

ISO 45001
2018 in Health & Safety Management System



Membership No. A-30

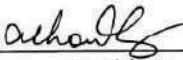
Japan-Bangladesh Chamber of Commerce and Industry

Address: Flat # 3-B, House # 30 (3rd Floor), Road # 18, Block # A, Banani, Dhaka-1213
Tel / Fax : 880-2-55034006, Web : www.jbcc-bd.com
E-mail: info@jbcci-bd.com, jbcci@citech-bd.com

MEMBERSHIP CERTIFICATE

This is to Certify that M/s. Asia Projects Engineering Pte. Ltd.
is a General member of this Chamber. The membership shall remain
valid up to 30th June, 2023.

This certificate is given under the Common Seal of the Chamber
on this date of 12th September, 2022.


President




Secretary General



Contribution to 1,000,000 Man-Hours Worked without Loss Time Injury (LTI)
June 2021 to April 2022
by SENOKO ENERGY(SINGAPORE)

DEALERSHIP

TechnikDEKOMTE de Temple Kompensator GmbH-Germany

■ DEKOMTE de Temple - Kompensator-Technik GmbH
Walrusstraße 13 · D-63500 Seligenstadt



REPRESENTATIVE'S TRADE AGREEMENT

Between

DEKOMTE de Temple Kompensator-Technik GmbH
(The Firm)

And

Asia Project Engineering Pte. Ltd
(The Representative)

1. Purpose of Agreement

1.1. The Firm hereby assigns to the Representative the exclusive agency for the district Singapore for the following Products:

- Fabric Expansion Joints
- Stainless Steel Expansion Joints
- Stainless Steel Flexible Hoses

1.2. The Firm reserves his right to initiate or have initiated through his staff his own activities within the defined territory.

2. Duties of the Representative

2.1. The Representative shall have the responsibility to act as an agent on behalf of the Firm with regard to sales transactions with interested parties resident in the district specified in 1.1.

2.2. The Representative shall safeguard the interests of the Firm with the care of a reasonable tradesman. In particular, the Representative has the obligation:

- To intensively work in the given district; to visit and advise the available customers and interested parties in his district on a regular, and not on an occasional basis.
- To record data, which is necessary for the Firm to be able to make a proper offer / tender and to monitor offers / tender.
- To advertise the products of the Firm to obtain sales and at the same time be aware of the rule of honest competition.

15-J44-01: Representation Agreement - For signature

■ Geschäftsführer:
Dr. Ulrich Stöhrer

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SWIFT-BIC: HYVEDE33
IBAN: DE80 795 200 700 366 852 212

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IBAN: DE79 506 521 240 000



Dai-ichi High Frequency Co., Ltd.



SHINKAWA

Asia Business Outlook

ENGINEERING PROCUREMENT & CONSTRUCTION COMPANIES FROM ASIA

WWW.ASIABUSINESSOUTLOOK.COM

Asia Business Outlook

recognizes

Asia Projects Engineering Pte Ltd

as one of

Asia Business Outlook **TOP 10**
Engineering Procurement & Construction companies from Asia **2022**

This certificate is awarded for the stellar performance in the industry.
It works as a testament to the competence and application of industry standards & methods combined with a strive towards brilliance.



Emmanuel Christi Das
Managing Editor

Asia Business Outlook **TOP 10**
Engineering Procurement & Construction companies from Asia **2022**



From right to left: Tony Ong, K. Nishioka, Y. Oba, C. Soeharto, Chin TC

Tony Ong is the Managing Director at APECO and has been affiliated with the firm for 24 years. Tony Ong believes that every day is a learning journey, which keeps him loyal to the company as this is his first job since he graduated from the university as a Mechanical Engineer. Besides being Managing Director of APECO, he also serves as the Division Head for the Marketing Division as well as the Safety Chairman in the HSSE department.

ASIA PROJECTS ENGINEERING

Empowering Engineering with Innovation

Asia Projects Engineering also known as APECO, incorporated in 1970, is one of the prominent players holding a strong foothold in the EPC industry. APECO has a proven track record of more than 50 years, catering to top-notch international infrastructure developments in Singapore, Bangladesh, and Indonesia. In addition to being an EPC player in Oil & Gas, District Cooling, and Photovoltaics, APECO boasts exceptional skills for performing an overhaul of gas turbines, steam turbines, generators, pump sets, valves, and fans. "We are renowned in the industry for our 'on-time' completion for all maintenance works and have always entrusted our clients with strong faith and trust that they will get a successful re-start up as per scheduled," signifies Tony Ong, Managing Director at Asia Projects Engineering Pte. Ltd.

With a workforce of over 450 proficient individuals, APECO has always instilled in all of its employees the notion of "One Team, One APECO", indicating no politics are allowed, and all employees are to work with a harmonized attitude. This has greatly retained many employees to continue to work and retire in APECO. The firm still has a 66-year-old employee who has been with APECO for 48 years. Aside from a diverse workforce of 9 nationalities, the management team of 5 executive directors is also a diverse body of 4 nationalities. Tony Ong adds, "APECO comprises employees from 9 nationalities (India, Singapore, Bangladesh, Malaysia, Myanmar, Philippines, Thailand, Japan, Indonesia), and getting them all to operate as one team is a big challenge, but I can proudly say that we have excelled on doing so."

APECO always strives to leverage cutting-edge technology to gain new advantages and expand its opportunities for new business. The firm strongly believes that such technology will boost productivity and reduce direct labor involvement, which will, in turn, reduce the occurrence of safety



accidents. Moreover, APECO undertakes regular reviews of its existing technology to ensure that it is still imperative in collaboration with one of its parent firms in Japan.

Offering Standardized Quality Work

APECO is the first EPC Company to construct Singapore's largest District Cooling Plant, which is cleaner, greener, and more energy efficient. The facility meets the cooling demand of commercial buildings, hotels, residential apartments, and casino in the Marina Bay area. APECO's upcoming project involves building the largest industrial district cooling plant in Singapore. The local regulatory water agency has recognized APECO as one of the safety contractors for three years in a row from 2019 to 2021. Moreover, in the wake of its solid safety records, among 300+ contractors working in relevant facilities, Managing Director of APECO was appointed as the 1st Champion of Contractor Safety Watch Group, which was organized by the regulatory agency for the first time in its kind to enforce safety measures as well as enhance safety culture at all project sites. Managing Director fruitfully accomplished his 2 years tenure by rolling out some practical initiatives originating from APECO among all contractors. APECO is also engaged in the maintenance and operation of Singapore's first coal-fired biomass power plant.

In 2012, APECO secured an EPC upgrading contract to build an onshore natural gas receiving facility on the northern side of Singapore. Following successful commissioning and handover, the Owner's Engineer hailed APECO, saying that they had never seen a company completed a project without asking for a time extension for this particular client. In 2022, APECO completed the EPC

of a 2x48-inch crude oil pipeline that connects two clients in a key industrial area across a 5-kilometer distance. Despite very stringent safety management requirements and limited human resources imposed by the COVID-19 pandemic, APECO never compromised safety and quality, resulting in a successful completion with honorable credentials from the customer, presenting APECO a prestige safety award.

The Way Ahead

Tony Ong adds at APECO, we are currently laying our emphasis on the Singapore (primarily), Bangladesh, and Indonesian markets. There are demands of EPC players in these nations for certain industries including Power, Renewable Energy & Water Industries. Each country's prospects, including its capacity to attract any foreign investment, will be impacted by political policies and governmental intervention. The stability and security of a nation were crucial factors in enabling each plant to conduct business safely and uninterrupted. Since most industries need bank loans to launch new businesses, interest rates will have an impact on any potential developments. Market stability will be threatened by inflation, which will pose a threat to market stability.

Since its inception in 1970, APECO has grown exponentially and carved a niche for itself on the international front. And as it forges ahead, APECO aspires to be the leading firm in Asia for Engineering, Procurement, Construction, Commissioning, and Maintenance services and will continue to seek to have more entities in Southeast Asia regions and double annual sales in the next 10 years.

Contact us



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Workshop in Munshiganj

*Your trusted partner
with professional service*



(Printed 2022)