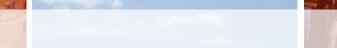


Tank Safety Sale and Service
Protective Equipment
Instrumentation Products

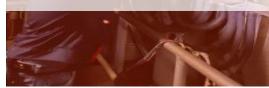




















**AURORA WORKS** 



# **COMPANY PROFILE**

With more than 14 years' experience for engineering team, Aurora Works Co., Ltd. is a market leader in the following field:

- Supply the Tank Protection Devices for safety, Instrumentation Products, and electrical Heater.
- Support a wide range of industrial from manufacturing to process control integrators.

#### Industrial Applications Include:

- Oil & Gas; and Product Tank Farm
- Refinery
- Pulp & Paper
- Water and Water Treatment
- Steel and Metal
- Pharmaceuticals
- Power plant, Cogeneration plants
- Petrochemical
- Chemical Processing
- Automotive Manufacturing
- Food and Beverage
- Cement Industries
- A system integrator and Lump Sum Turnkey project for Plant Automation System, Instrumentation process control system, SCADA/DCS, Fire & Gas detection, etc.
- Service, Trouble Shooting, Calibration, Commissioning Start Up.
- Training Courses for latest technology to customer.

We support the expansion of industry in the Eastern Part of Thailand. We, AURORA WORKS CO., LTD. have established Rayong Workshop Center to provide customer with fast, effective, and efficient services





### **Aurora Works**

#### **VISION & MISSION**

#### VISION

Become a leader in tank safety sales and services, protective equipment, and instrumentation products to cover all industries in Thailand.

#### MISSION

A professional instrumentation company that helps the storage tank industry reduce emissions loss and protect the environment with fast product delivery and one-stop service maintenance to achieve customer goals

#### "We are ready to work together"

# Aurora Works is the exclusive distributor for K.S.P.C. (Korea), Max Muller AG (Switzerland), Elmess (Germany), Fossil (Canada), Barton Firtop (UK), Simco (UK), Technical (Italy), Delta Mobrey (UK) and EPIC® Sensors (Finland).

#### **ABOUT US**

Aurora Works Co., Ltd. was established in 2008 with more than 14 years' experience in petrochemical oil & gas, Power plant, cement plant, pulp & paper in Thailand market.

With representative & distribution, and services of instrumentation, electrical, mechanical c/w valves solution, such as Level, Flow, Temperature, Pressure, control valves and cover engineering & service



# **Company History**

2008



First Established as Aurora Works co., ltd. In the Business of sale and service to Industrial products and consultants

2009



**ELMESS** 

Representative of authorization industrial products:

- Elmess / Germany,
- GSI / USA,
- NEW FLOW / Taiwan,
- Temperature Control / Australia

2010

Add vendor lists with Key-account customer:
- Glow Energy - EGAT - PTT AR - TIG - IRPC
- TPI Polene - PTT Chemical - Unilever - PTT PE

2011





2012 Expansion head office for Training center for instrumentation & tank protection device program.

Add vendor lists customer more than 50 accounts in Thailand

- PTT ME - PTT GC - PTT PLC - PTT EP - SCG Chemical - CBES Group - Bang Chak Petrochemical Setting up "Rayong Branch Office" to coverage of sales market in Petro chemical Oil & Gas industries

Aurora Works Co., Itd agreement with KSPC company (Korea) to start up "Exclusive Distributor agent of KSPC" (Tank protection device) in Thailand

Coverage with EPC in Thailand

- Thai Rotary - Unimit Engineering - Foster Wheeler - TRC

Training Tank protection device program

- Toyothai - IRPC / Lube tank farm

- Thai Rotary - PTT GC / Tank farm AR1

2013





2014







2015



2016



2017





2018



2019 -2020

2021







Add on Representative Agent with:

- FC Korea / Korea(Flow meter solution)
- Technical / Italy(Valves solution

Add on Representative Agent with:

- Fossil / Canada (Level solution)
- Barton Firtop / UK (Mechanical solution)
- Simco / UK (Level solution)

Add on Representative Agent with:

- Delta Control / UK (Pressure solution)

Add on Representative Agent with:

- SKS Control / Finland

New Office (Head Office) AURORA WORKS CO., LTD.

9 September 2018

"Anniversary 10th Years" AURORA WORKS CO., LTD

Provide the special list - service training Elmess factory / ULEZEN in Germanv.)
Setting up New Rayong Branch Office

Add on Representative Agent with:

- Delta Mobrey / UK



# **Office Location**

# HEAD OFFICE BANGKOK





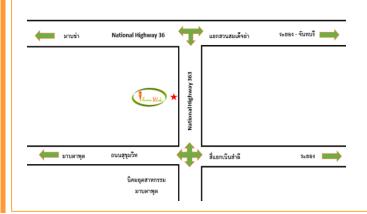


#### **ADDRESS HEAD OFFICE:**

888/23-24 SOI PRACHAUTHIT 86, PRACHAUTHIT ROAD, THUNG KHRU, THUNG KHRU, BANGKOK 10140

Tel: +66 2815-5114 Fax: +66 2815-6128 E-MAIL: INFO@AURORA-WORKS.COM

# BRANCH OFFICE RAYONG







#### **BRANCH OFFICE:**

68/3 NATIONAL HIGHWAY 363 RD, T. THAPMA, A. MUANG-RAYONG, RAYONG 21000

TEL: +66 38 682-821 / +66 89 499-1139



# Letter of Authorization

KLOPPER





technical s





























Aurora Works Co.,Ltd. 888/24 Soi Prachauthit 86, Prachauthit Road, Thung Khru, Thung Khru, Bangkok 10140 Thailand

Aurora Works Co., Ltd. is not entitled to take over any liabilities or expenses in the Klöpper-Therm.





#### **Our Customers**

#### Petro and chemical Industries



































































Industrial Gas



















#### Tank Farm and Terminals

















#### **Power Plant**























Pulp and Paper Industry



Sugar / Oil



RATCH CRESCO SSUT OPERATIONAL ENERGY GROUP LIMITED



























Food and beverage

















#### Biodiesel / Ethanol









# **Product**

#### **Tank Protection Device**

- Breather Valve
- Flame Arrester
- Breather Valve with Flame Arrester
- Emergency Vent Cover
- Gauge Hatch Cover
- N<sub>2</sub> Blanketing Valve
- Pilot Operated Relief Valve
- Air Release Valve













#### **Tank Sealing**

- Internal/External Floating Roof
- Roof Piping System
- Roof Joint
- Aluminum Dome Roof



# **Product**

#### **High Pressure & Temp for Power Plant**

- Bi-Visual Water Level Gauge
- Electronic Water Level Indicator
- Magnetic Level Indicator
- Flatglass and Reflex Gauge
- Valve & Instrumentation
- Probe
- Spare Part Port Kit









# DOL-326.2 10/2" SAE 6000 CF 410 CF 41

#### **Safety Valve Solution**

- Safety Valve
- Pilot Operate Safety Valve







#### **Strainers**

- Basket
- Duplex
- Conical
- Y-type
- Basket Filter









#### **Product**



#### **Industrial Instruments and Products**

- Flow System
- Temperature System
- Level System
- Pressure & Differential Pressure System
- Valve



**&LAPP** EPIC® SENSORS



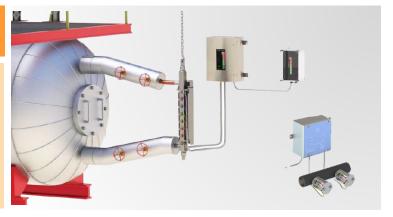


#### **Hydrastept & Hydratech**

 Conductivity Probe Steam drum water level monitoring system



delta-mobrey







#### Heater

- Immersion Heater
- Air Heater
- Process Heater







# **Service Solution**



Testing / Calibration Onsite and Rayong workshop

Installation / Consultancy Design referenced API2000

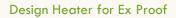
Overhaul and Troubleshooting











FAT/SAT Commissioning

Troubleshooting

**Heater Training** 

Installation

Installation

Maintenance

Glass Replacement

















# **Project Reference**

F.Y.	Client Name	Project Name
Nov 2021	Thai Rotary Engineering PCL (TREL)	CFP Initial Start-up Facilities Concurrent Work Project
Nov 2021	Thai Rotary Engineering PCL (TREL)	Clean Fuel Project
Nov 2021	Best Tech & Engineering Limited	Hin Kong Power Plant Project
JAN 2021	IRPC Clean Power Company Limited	Spare part for HP Drum Boiler SN 143-045,046,047,048 / FOSSIL
DEC 2020	Glow SPP 3 Co., Ltd.	PN: 9300-0002 Aquarian High Pressure Conductivity Probe / FOSSIL
DEC 2020	Siam Kraft Industry Co., Ltd. (Ban Pong)	FPS Upgrade Double Mica Rebuild Port Kit / FOSSIL
DEC 2020	Best Tech & Engineering Limited	Deluxe Gauge Kit with a Liquid Seal - GPD Project / GSI
DEC 2020	PTT Exploration and Production PLC	Request Quotation for OLG/M-SP-20201125- Stock replenishment 1100180886 / BARTON FIRTOP
NOV 2020	IRPC Clean Power Company Limited	Spare part for AUX BOILERS; SN 146-051 / FOSSIL
NOV 2020	Glow SPP 3 Co., Ltd.	Thermocouple, Type K, for replacement 2020 / SKS
OCT 2020	Ratchaburi Electricity Generation Co., Ltd	Spare part Aquarian 3000 MINI Block 3-1 LP Drum / FOSSIL
OCT 2020	Glow SPP3 Co., Ltd.	Aquarian 3000Visual Ported Gauge Rebuild Port Kit / FOSSIL
SEP 2020	Thai Petroleum Pipeline Co., Ltd.	SPARE KIT, SWITCH MECHANISM H4 / DELTA MOBREY
SEP 2020	Nakornphet Greenergy Ltd.	FPS Upgrade Double Mica Rebuild Port Kit / FOSSIL
SEP 2020	Thai Rotary Engineering Public Co., Ltd.	PTT LNG Nong Fab LNG Receiving Terminal Project
SEP 2020	Siam Kraft Industry Co., Ltd. (Ban Pong)	FPS Upgrade Double Mica Rebuild Port Kit / FOSSIL
AUG 2020	Veerasuwan Co., Ltd.	REFLEX TYPE LEVEL GAUGE / NEW FLOW
AUG 2020	Thai Ethoxylate Co., Ltd.	Immersion heater for 01V009 / ELMESS
AUG 2020	SYSTANO CO., LTD.	Pressure Difference Switch / DELTA MOBREY
AUG 2020	KI Sugar Group	FPS Upgrade Double Mica Rebuild Port Kit for Boiler 04 / FOSSIL
JULY 2020	PTT Gas Separation Plant	Fuel gas heater Controller พื้นที่ OCS3 จำนวน 3 สู้ 1120014683 / ELMESS
JULY 2020	Siam Kraft Industry Co., Ltd. (Ban Pong)	FPS Upgrade Double Mica Rebuild Port Kit / FOSSIL
JUNE 2020	PTT Exploration and Production Public Co., Ltd.	1101 PTTEP Bangkot B15, B16, B17 / ELMESS
JUNE 2020	SSUT Co., Ltd. (Power plant Bang-Pu)	Level Switch Project for Steam Pipeline Improvement Project / FOSSIL
JUNE 2020	PPTC Co., Ltd. (Power plant Ladkrabang)	Level Switch Project for Steam Pipeline Improvement Project / FOSSIL
MAY 2020	Thai Ability Engineering Co., Ltd.	DMK Intoplane Substation Project / TECHNICAL
MAY 2020	Ratchaburi Electricity Generating Co., Ltd.	Pressure Difference Switch / DELTA MOBREY
APR 2020	EGAT Nampong Power Plant	FPS Upgrade Double Mica Rebuild Port Kit / FOSSIL
APR 2020	Ratchaburi Electricity Generating Co., Ltd.	Electronic level model AQ3000 Mini spare part new column with probe Block 2-1 HP Drum / FOSSIL























MAX MÜLLER AG





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888/23-24 Soi Prachauthit 86, Prachauthit Road, Thung Khru, Thung Khru, Bangkok 10140

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