

Tank Safety Sale and Service
Protective Equipment
Instrumentation Products











AURORA WORKS







COMPANY PROFILE

With more than 16 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"

ABOUT US

Aurora Works Co., Ltd. was established in 2008 with more than 16 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

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).



Company History





Representative of authorization industrial products:

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

Add vendor lists with Key-account customer:

- Glow energy
- EGAT - PTT GROUP
- TIG - IRPC
- TPI Polene
- Unilever



Setting up "Rayong **Branch Office**" to coverage of sales market in Petro chemical Oil & Gas industries

Agreement with **KSPC** company (Korea) to start up "Exclusive Distributor agent of KSPC" (Tank protection device) in Thailand

Expansion head office for Training center for instrumentation & tank protection device program. Add vendor lists customer more than 50 accounts in Thailand

- SCG
- Bang Chak
- Petrochemical
- CBES Group - Thai Rotary
- Unimit

- Toyo Thai

Add on Representative Agent with:

- FC Korea / Korea
- Technical / Italy





Add on Representative Agent with:

- Fossil / Canada
- Barton Firtop / UK
- Simco / UK





2009

2010

2011

2012

2014



First Established as

Aurora Works co.,

Itd. In the Business

of sale and service

to Industrial

products and consultants

2013





Add on Representati ve Agent with:

- Delta Control / UK
- SKS Control / Finland



New Office Bangkok (Head Office)

AURORA WORKS CO., LTD.



"Anniversary 10th Years"

AURORA WORKS CO., LTD



Rayong Branch Office.

KSPC Authorized maintenance facility service center.



Provide the special list service training Elmess factory / UELZEN in Germany.





Receive certificate

Quality Management System ISO 9001:2015

Add on Representative Agent with:

- Delta Mobrey / UK



delta-**mobrey**



We have signed agreement with

- BABCOCK & WILCOX

SALES REPRESENTATION AGREEMENT

BABCOCK & WILCOX FPS, INC.



∆Oil & Gas Roadshow 2025

Aurora Works Co., join the Oil & Gas Roadshow 2025.

17-18 JULY 2025 **GOLDEN CITY RAYONG HOTEL,** RAYONG, THAILAND



2015/16



2017

2018

2019/20

2021/22

2024

2025



Certification



Certified No. FS 760803 ISO 9001:2015

QUALITY MANAGEMENT SYSTEM - ISO 9001:2015

for following scope:

The import, distribution, maintenance, testing and installation services of measuring device and valves





Aurora Works is Authorized Maintenance Facility KSPC in Thailand.

We can calibrate – testing / repair / training as one complete solution service the Breather Valves / Emergency relief valve / N2-Blanketing regulator / Slot dipping devices follow API2000.





Our customers

Petro and chemical Industries

























































































































Power Plant









Pulp and Paper Industry





























































Engineering



















































Other Business









Food and beverage





MORESCO (THAILAND) CO; LTD. TATE V LYLE





Biodiesel / Ethanol







Letter of Authorization













KLOPPER

















THE Administration for
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Lem Hill











Breather Valve & Breather Valve with Flame Arrester







KSBG/GS



KSBGFI



KSBGFH

Pilot Operation



KSPR/PS



KSPO

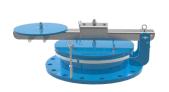
Emergency Vent Cover



KSEP



KSES



KSEPK

Liquid Seal 90% Tightness



KSEV



KSEPW

Flame Arrester



KSFI



KSFH



KFD



KSFLD



KSFE



KSFE-S

Gauge Hatch Cover & Slot Dipping Devices



KSGH



KSGE



KSSD



KSSD-A

N2 Blanketing Valve





Air Release Valve / Vacuum Breaker





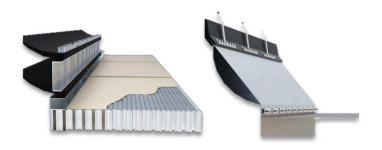




Liquid Overflow Protection

Pressure / Vacuum Relief





Internal & External Floating Roof











Float Suction

Oil Skimmer (Pipe)

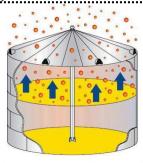
Oil Skimmer (Hose)







Roof Joint



Vapor Loss without Floating Roof



Vapor Prevention with Floating Roof



Visual Gauge Glass





AQUARIAN 650R Reflex Gauge AQUARIAN 1000T Flat Glass Gauge

Electronic water Level Indicator

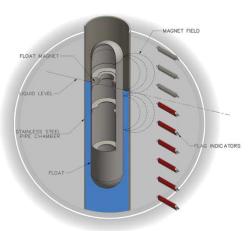




MAGNETIC LEVEL INDICATOR (MLI)



Aquarian 4000 Magnetic Level Indicator (MLI)





Aquarian Spare Parts

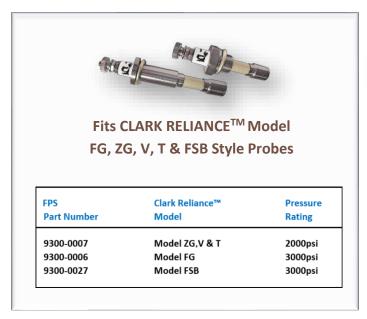


Aquarian Conductivity Probe



Aquarian Ported Gauge Rebuild Kit

Retrofit Probes / Ported Gauge / Illuminator





Fits YARWAY Color-Port Gauge
Use 2 Pieces of MICA



Retrofit LED Illuminator
Fits YARWAY Color-Port Gauge

AQ3501 Flow Restrictor

Isolation Valves / Ball Check Valve / Flow Restrictor



AQ3500 Ball Check Valve





Pressure & Differential Pressure



Ultrasonic







DMCU900



DMSP900

Ultrasonic Level Transmitter

Displacer / Float Level







Displacer Transmitter

Magnetic Float Switch



Sludge & Slurry

Solid Application





Boiler Controls

Low Pressure Steam Boiler Level Controls

This range of boiler water level controls for shell boilers, up to 32 Bar saturated steam, can be either chamber mounted or directly mounted onto the boiler shell.

- > 13, 21 & 32 Bar pressure ranges
- First low level alarm
- Second low level alarm
- High level alarm
- Pump on/off control
- Modulating feed water control

Feedwater Controls & Blowdown Valves

Associated feedwater control & blowdown valves complement our float level controls.



Boiler Controls



Basket Filter





Bolt Cover Safety Closure

Basket Strainers





Quick Release

Bolt cover

Conical Strainers



Bath Tub Strainer



Conical Strainer

Duplex Strainers







Duplex Strainer

Fabricated Strainers











Stainless steel High Pressure Design Y-Type Butt Weld Y-Type Conical

Y-Type Strainer

Filter Separators





Demister Pad



Safety Valves



30000



30000 P



20000



10000



SV 5001



4000



Safety Valve Specification

SERIES	CONNECTIONS	MAX SET P	MATERIALS	APPLICATIONS
SV 10001	1/4" x 1/4"	700 bar	SS & SP	GAS & LIQUID
SV 5001	1/2" x 1/2"	330 bar	SS & SP	GAS & LIQUID
10000	1/2" x 1"to 2" x 2 1/2"	412 bar	CS, SS, SP	GAS & LIQUID
4000	1/2" x 1/2"to 2" x 2"	412 bar	SS, PL, SP	LIQUID
20000	1/2", 3/4", 1" x 1"	1500 bar	CS, SS, SP	GAS & LIQUID
30000	API 526	412 bar	CS, SS, SP	GAS & LIQUID
30P	API 526	412 bar	CS, SS, SP	GAS & LIQUID

 ${\sf CS}$ Carbon steel; SS Stainless steel; PL $\;{\sf Plastic}; {\sf SP}\; {\sf special}\; {\sf alloys}\;$



Control Devices



Change Over



Control Valve



Pneumatic Pressure
Switch



Velocity
Check Valve



3 Way Servo Valve



Pneumatic Level Sensor

SLAPP AUTOMAATIO

EPIC® SENSORS

Temperature Sensors



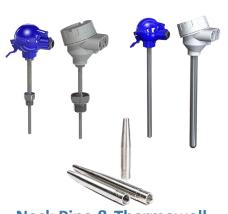
Threaded and Flanged



Weldable



Neck Pipe & Sensing Element



Neck Pipe & Thermowell







Indoor / Outdoor Resistance

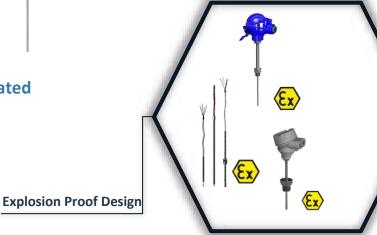


Multi Point





Acid Proof & Hygienic Design



ELMESS THERMO SYSTEM TECHNIK













Onshore and Offshore Control Cabinets



MAX MÜLLER AG



Hazardous Light Fittings



Fibre-optic Lightpipe Light Fittings



Explosion Proof Camera System



Light Fitting

Sight Flow Indicators

CSI



Service Solution

Tank Protection Devices



Testing / Calibration Onsite and Rayong workshop

Installation / Consultancy Design referenced API2000

Overhaul and Troubleshooting





Installation

Maintenance

Glass Replacement





Design Heater for Ex Proof

FAT/SAT Commissioning

Troubleshooting

Heater Training

Installation

Ex-Electric Heater









Project Reference

F.Y.	Client Name	Project Name
Feb 2025	SCG Chemicals Public Company Limited.	AC Gas Holders & DMF Tank for DSAM Project by Thai Rotary
Oct 2024	MC Siam Logistic Company Limited.	N2 Blanketing for AN Project / KSPC
Sep 2024	AKA Company Limited.	Marvel Project (428H) / KSPC
Sep 2024	EGAT Power Plant. (North)	Temperature Switch / Delta Mobrey
Jul 2024	EGAT Power Plant. (Nam Pong)	ELECTRONIC LEVEL INDICATION FOR HP&LP. DRUM / FOSSIL
Jul 2024	SCG-Phoenix Pulp & Paper (Public) Company Limited.	Aquarian 3000Mini 10 Probe System / FOSSIL
Jun 2024	Thai Vegetable Oil Public Company Limited.	N2 Blanketing Valve for Tank. TVO-1 & 3 / KSPC
May 2024	SD Guthrie International Morakot Public Co., Ltd.	Morakot Storage Tanks / KSPC by Bangkok Industrial Gas Co., Ltd.
May 2024	Bangchak Corporation Public Company Limited (BCP)	Sustainable Fuel Development Project / KSPC by S. Siriseang
Apr 2024	SCG Chemical (TPC Plant)	Emergency relief valves KSEP 24" Qty. 5 sets. / KSPC
Mar 2024	TOKAl Carbon Group	D216 TCP New Project Emergency relief valves Spring type max to 34 inches.) by TTCL
Mar 2024	Thai Rotary Engineering Public Company Limited.	I-CARE Project / KSPC
Mar 2024	PTT Public Company Limited. (GSPs)	7th Gas Separation Plant Project. Vacuum breaker / KSPC by E-Square
Jan 2024	Union petrochemical Public Company Limited.	Tank Protection Devices for Solvent Tanks / KSPC by Tacco
Jan 2024	Viny Thai Public Company Limited.	Hastelloy Educator Sakura Project / ELMRIDGE by Trepax
Dec 2023	AGC Viny Thai Public Company Limited.	ETFE Lined PVRV 90% Tightness for HCL application Sakura Project by GC ME
Dec 2023	New Star International Company Limited.	TS Oil Storage tank by New Star International
Dec 2023	PTT EP SP Limited.	D212 (Lot1-3) SPH Central Booster Compressor at WellPad A Installation and Construction Project / Barton Firtop by TTCL
Nov 2023	Thai Ethoxylate Company Limited.	ICARE PROJECT ELECTRIC HEATER by GC Maintenance and Engineering
Oct 2023	Chubu Ratchaburi Electric Services Company Limited.	Aquarian 3000Mini HP Drum System / FOSSIL
Oct 2023	Unimit Engineering Public Company Limited.	SAKURA PROJECT Steam Drum Educator / ELMRIDGE
Jun 2023	Biogas clean (Thailand) Limited.	Korea Project Breather Valve with Flame Arrester / KSPC
Apr 2023	Khon Kaen Sugar Power Plant (Boploy)	Yarway Retrofit LED Illuminator_Replacement Local Level Indicator. / FOSSIL
Jan 2023	Rayong Engineering & Plant Service Company Limited.	NBL PHASE 2 PROJECT by FLOWLAB & SERVICE
Dec 2022	Thai Oil Public Company Limited	LCB - New Storage Tanks work - Design Emergency vent cover clean field project by LCB STRR ENGINEERING
Dec 2022	S.A. Petrotech Company Limited	ZEON CHEMICAL PROJECT (TH2202) / TECHNICAL by SHI-ASIA
Nov 2022	Esso (Thailand) Public Company Limited.	Sriracha Euro V Compliance Venture Project by WOOD PLC.
Nov 2022	Qatar Petrochemical Company (QAPCO)	EPCC Of QAPCO Dual Heat Recovery Steam Generator Project by TTCL
Sep 2022	TOA Paint (Thailand) Public Company Limited.	Budgetary for New Tank Farm TOA Paint Project / KPSC
Sep 2022	Mitr Phol Ethanol Plant Danchang	PR 1236002660 End of line Breather Valve w/ Flame & N2 Blanketing
Mar 2022	Mitsubishi Power Company Limited.	Storage tank-HIN KONG Project by Best Tech & Engineering
Mar 2022	Tate & Lyle - Chaodee Modified Starch	Tank Protection Device VAM storage Project / KSPC
277.00	Al Energy Public Company Limited.	AIE Project / KSPC by E-Square Environment & Engineering



Project Reference







































































Office Location

HEAD OFFICE BANGKOK







ADDRESS HEAD OFFICE:

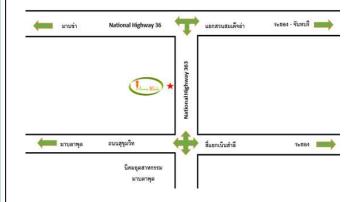
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MAX MÜLLER AG





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