

EXION
ASIA

OSA
Valve Services

csi

ENCORD

Flow Control Solutions

Company presentation:
Exion Asia / OSA Valve Services /
CSI Oil & Gas / Encord SGP & MY



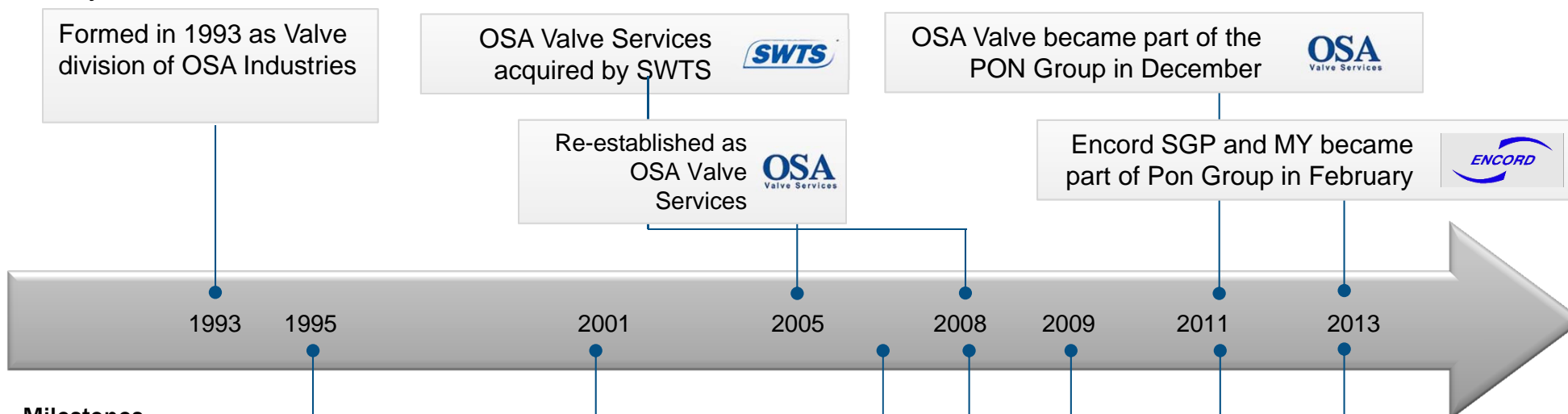
Singapore, February 2013

A Pon company (www.pon.com)

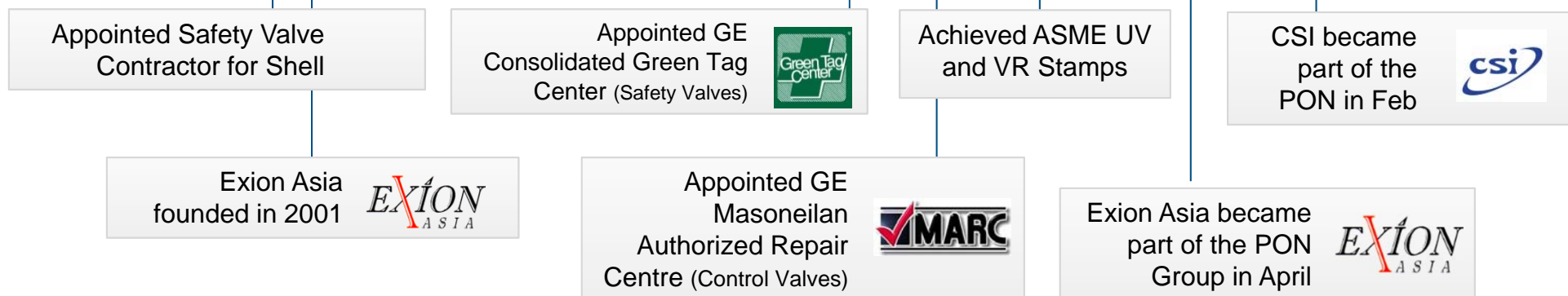
Our history and milestones



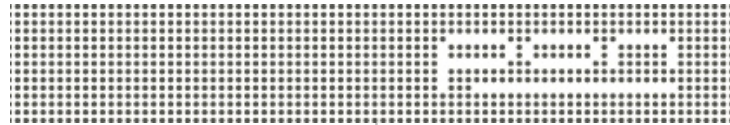
History



Milestones

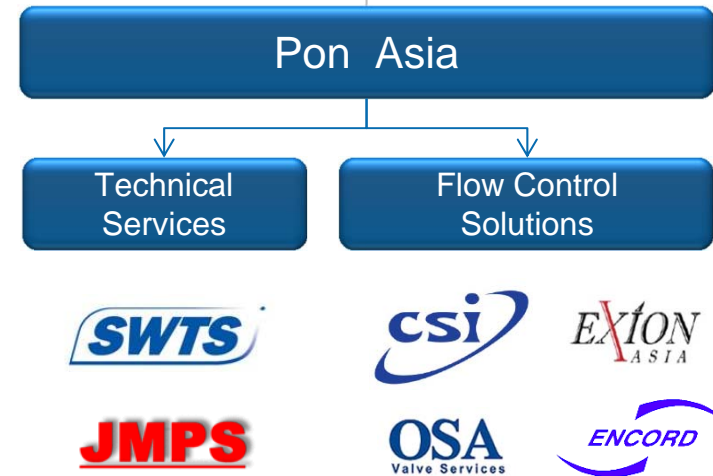


We are part of the international Pon group



Holdings
(international)

Selection of portfolio brands/companies



Selection of Geographical Presence



We offer a broad range of flow control solutions...

Flow Control Solutions

Valves & Actuators



- Pressure Safety Valves
- Control Valves
- On/Off Valves
- Specialist Capabilities
- Actuators

Pumps



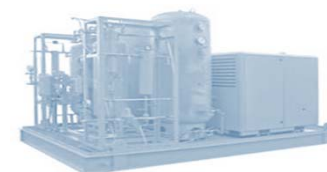
- Centrifugal Pumps and compressors
- Rotary Positive Displacement pumps
- Progressive Cavity Pumps
- Metering Pumps

Instruments



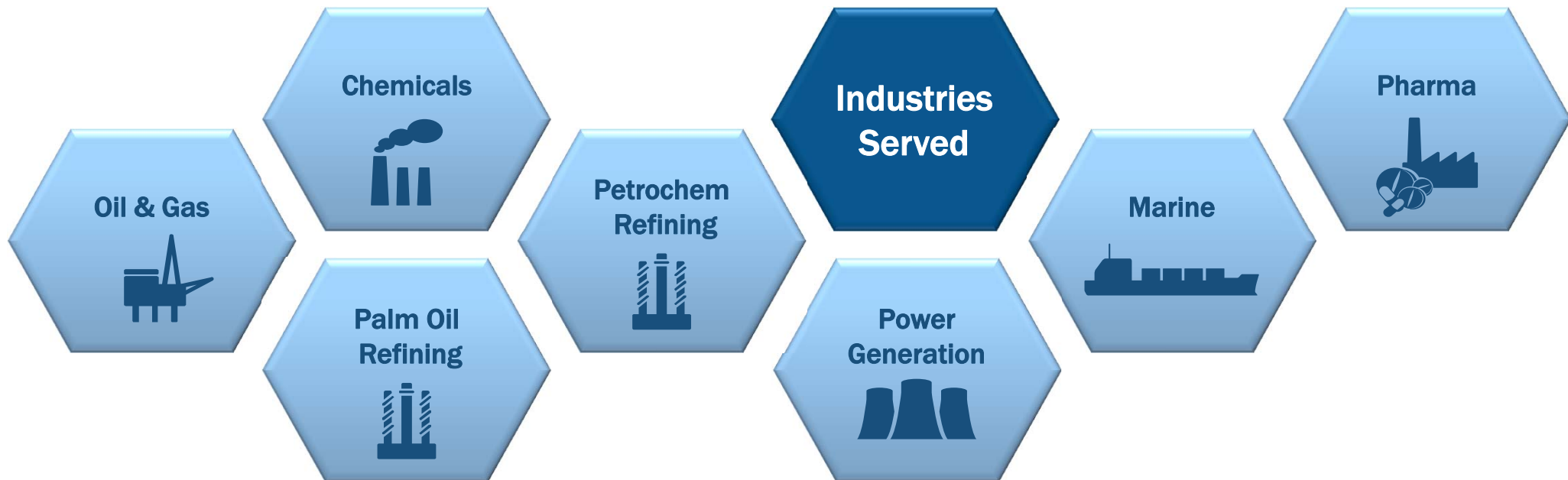
- Flow meters
- Level Switches/Transmitters
- Electro-pneumatic & Digital Positioners
- Moisture & Gas Analyzers

Skids



- Air Compressor / Dryer Skids
- Nitrogen Generator Skids
- CO2 Removal
- Chemical Injection Skid
- Fuel Gas Conditioning Package

...serving a variety of industries



...and having a broad range of customers

Engineering & Procurement
Contractors (EPC)



End-users



sembcorp



Only a selection of customers

Distribution –Valves

Authorized agent of:



- Distributor of GE Consolidated Safety Valves
 - Spring Actuated PRV (Conventional and Bellow) and Pilot Operated PRV



- Distributor of GE Masoneilan Control Valves
 - Globe and Rotary Control Valves, Severe Service Valves, Pneumatic Actuators, Instrumentation and regulators



- Distributor of EBRO Armaturen
 - Butterfly Valves, Globe Valves, Check Valves, Knife Gate Valves



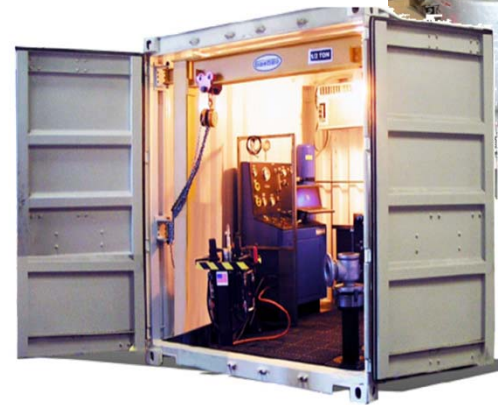
- Distributor of Ari Armaturen
 - Control Valves, Safety Valves, Process Valves, Check Valves



Services and Capabilities – Safety Valves



- Servicing, overhaul, and testing of Safety Valves under full API 527 standards (section VIII and Section I Safety Valve)
- On site Hydrosetting and “live float” tests during commissioning and statutory Boiler Servicing
- Pressure Vacuum Valve Service, Overhaul and testing
- Electronic Valve testing – In-situ testing and setting of Safety Valves “live on line”
- ValvFast program – for quick assemblies and deliveries
- ASME UV and VR Certified facility of National Board of Boilers & Pressure Vessel Inspectors, U.S.A
- Full sizing, application engineering and supply of Safety Valve from stock & production
- On Board valve repair capabilities for FPSOs, Production Platforms using containerised workshop modules
- Distribution of high performance safety valves for steam processing



Authorized agent of:



Consolidated

Services and Capabilities – Control Valves

- Stockist and Service contractor for GE Masoneilan Control Valves
- Specialist Control Valve Servicing Company for all makes/brands – servicing, overhaul, supply of spare parts, testing and calibration
- Test standards used : ANSI B16.104/VDI/VDE 2174 (Seat leak & Bubble test/ API 598/6D
- Overhaul, testing and commissioning of Level Instruments
- Supply of Diagnostic Instruments
- Full Diagnostics monitoring and testing services
- ValvFast program – for quick assemblies and deliveries



Authorized agent of:



Masoneilan®



Services and Capabilities – On/Off Valves

- Capability of servicing valves up to 42"
- Gates, Globes, Check, Ball Butterfly, Plug valves and others
- Testing standards of API 598 and API 6 D
- Full Seat and Body Tests for valves up to 12" x 2500 lb Class. Largest capacity in Singapore
- Both Hydrostatic and Gas Tests capabilities with full safety barrier considerations
- Viewing of Tests via Video camera witnessing available
- Ball Valve Specialist reconditioning
- Valve Repacking Services on site
- In situ repair of high pressure welded On/Off valves on line



Authorized agent of:



Specialist Valve Capabilities

- Turnaround Specialists – (in 2011 repaired, overhauled and tested 5200 safety valves)
- Maintenance Database services under ValvKeep. The monitoring of valve performance and maintenance contributing to Predictive Maintenance.
- OSA Total Valve Maintenance of Blanket Contracts where Asset Management services are offered including spare Pool concepts for optimal utilisation of valve.
- Parts commonality for maximizing parts and minimising inventory for customers



Distribution – Pumps & Rotating Equipment

Authorized agent of:



- Classic & Super Diaphragm Precision Metering Pumps, Metering, Weighing and Blending Process Systems



- Centrifugal Pumps, Service & Gas fields and Water Circuits, Denitrification



- API High Speed Vertical In-line High Pressure Centrifugal Pumps, Centrifugal, Compressors. Sunflow Horizontal High Pressure Centrifugal Pumps



- Internal geared pump & system for precision metering, low flow high temperature, high viscosity application



- Rotary Positive Displacement Pump



- High-Pressure Triplex Plunger Pumps



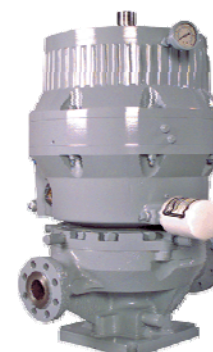
- Sealless Magnetic Driven Pumps. API 685 / ISO standard design



- API Process pumps

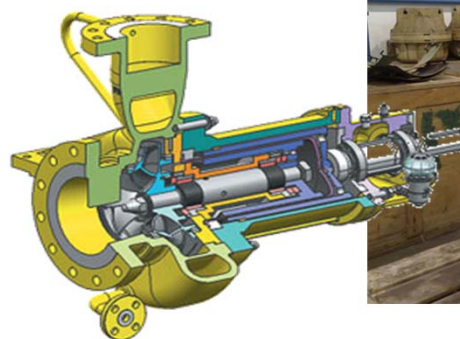


- Progressive Cavity pump



Services and Capabilities – Pumps & Rotating Equipment

- Recognizing expertise involved in servicing proprietary products, Exion Asia acquire and maintain the capability, technology, expertise, tools and machineries to service, repair or even perform a complete overhaul of our represented products
- All finished / serviced products shall be tested to OEM, Industrial standards or clients' requirements before delivery



Authorized agent of:



- C Lee Cook: Compressor Sealing Components - Piston, Rider & Rod Packing Rings
- Cook Manley: Compressor Valves, MOPPET Compressor Valves, Thermoplastic Replacement Parts, Rebecca Fuel Gas Injector Valves
- CVE: Plated-type Compressor Valve



- Side and Top Entry Mixers for fluid processing systems



- High Performance Composite material



Distribution – Instruments

■ Distribution of flow control instruments

Authorized agent of:



- Level Switches, Level Transmitter (Radar, Guided-Wave Radar, Ultrasound, Capacitance), Thermal Dispersion Flow Switches



- Magnetic Level indicators



GE
Measurement & Control

- Flow meters,
- Gas and Moisture analysers



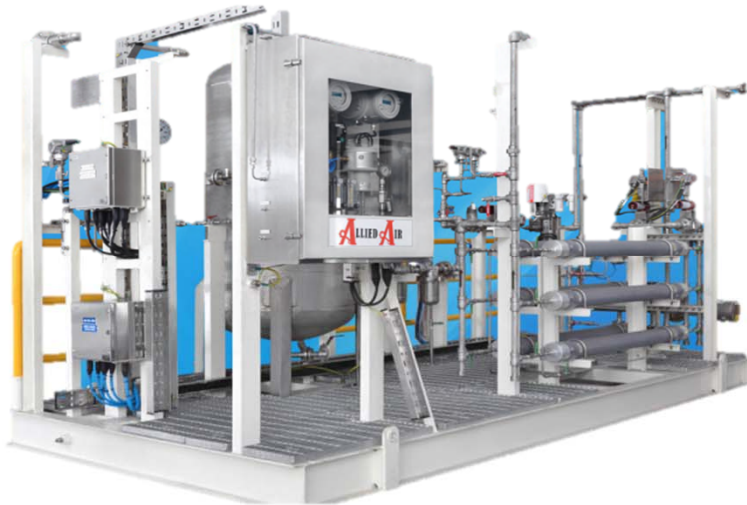
Services and Capabilities – Instruments

- Servicing, recalibration of flow meters, flow validation
- Onsite Start-up and Commissioning, Troubleshooting
- Servicing, recalibration of analysers



Distribution – Engineered Skids

- CSI Oil & Gas designs and supplies engineered skid mounted equipment to the Oil & Gas, Petrochemical, Refinery, Power Generation and Marine Industries
- Modular Package include Air Compressor & Dryer package, Nitrogen Generator Skids and other engineered equipment.



Customized nitrogen generator package



Customized air compressor with PLC and HMI package

Strategic
Partners



>Hankison



Certifications & Accreditation



- ASME UV Stamp for Assembly of Safety Valves
- ASME VR Certification
- Dresser Certified Green Tag Centre (GTC) for Safety Valves
- Dresser Masoneilan Authorized Repair Centre (MARC) for Control Valves
- ISO 9001:2008 Company
- Qualified SAC- SINGLAS Mechanical Testing Contractor for Safety Valves
- Authorized Service Center for Syndyne / SPX equipment
- USA Trace Programme accreditation company Safety Health and Environment (SHE) Checklist Contractor Accreditation
- BizSafe Level 3 Certificate



Contact us



OSA Valve & Exion Asia



OSA Valve & Exion Asia

No. 8 Pioneer Walk
Singapore 608586
Tel. No: +65-6896 2627
Email: sales@exionasia.com or
sales@osavalve.com

Exion Asia Vietnam

Saigon Ingot Building, 63 Pham Ngoc Thach
St., 1st Floor, Unit 1C, Ward 6, District 3,
Ho Chi Minh City, Vietnam
Office: +84 8 3820 7711
Email: cliffordo@exionasia.com

Encord Singapore & Malaysia



Encord Pte Ltd

No. 50 Genting Lane
Singapore 349558
Tel: No: +65-68416741
Email: sales@encord.com.sg

Encord Sdn Bhd

No. 1 Jalan TP3
Taman Perindustrian UEP
Subang Jaya
47620 Subang Jaya,
Selangor Darul Ehsan
Tel: +60-380240919
Email: encord@tm.net.my

CSI Oil & Gas



CSI Oil & Gas Pte Ltd

No.11 Tampines Street 92 #03-05
Tampines Biz-Hub
Singapore 528872
Tel: +65 6748 4818
Email: enquiry@csi-pl.com