

*Best One Stop Service Solution
Design and Intregation*



Analytical and Control Technology 2000 Co., Ltd.

COMPANY PROFILE

Company Profile

Analytical and Control Technology 2000 Co., Ltd. (ACT), was established in 1996 as the process analyser equipment supplier and expand capability to promote the design, manufacture, installation, commissioning and servicing of process analyser systems.

As a Process Instrument, and Analyser Specialist, we utilise our decades of experience and technological expertise to design and build analyser systems that are accurate and reliable in the field.

ACT has engineered and delivered Instrument Package with include High Pressure System, Process Instrument Panel, Instrument Enclosure, and Process Analyser throughout THAILAND region.

We put our clients first by being a customer-oriented company that listens to the needs of our clients and tailors specific solutions and services to meet those needs.

With 20 years of experience providing engineering solutions for both end user and EPC clients in the Oil & Gas, Petrochemical and Chemical industries, ACT has a proven track record and pedigree that gives our clients peace of mind.

OUR CLIENTS INCLUDE:

End User: PTTGROUP, PTTGC, PTTLNG, PTTOC, PTTEP, GPSC, THAIOIL, IRPC, SPRC, ESSO, BANGCHAK, SCGGROUP, SCGCHEMICAL, SCGPAPER, EGAT, and more....

EPC: TOYOTHAI, CTCI, BLACK&VEATCH, VOGHT, JURONG, SAMSUNG, HYUNDAI, POSCO, TECHNIP, WOODS, AIBEL, ABB, THYSSENKRUPP, SEIMENS, YOKOGAWA, SK, WORLEY PARSON and more....

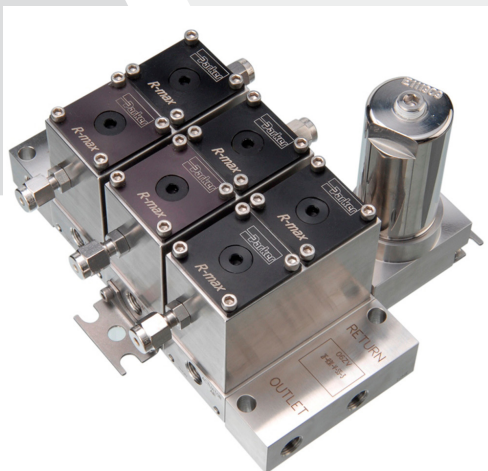


World leader Instrumentation Product



Innovation Equipment Supply

Parker Gen II R-max Stream Switching System



The Parker Gen II R-max™ is a multi-functional system capable of integrating both stream switching and filtering into one unique compact assembly. The system is designed to control both gases and liquids in analytical systems ranging from vacuum to 500 psig (34 bar) while requiring only 65 psig (5 bar) actuating air pressure.

- Captured vent provides a low pressure header
- Enhanced position indicator
- Surface mount technology enhances maximum system flexibility
- Low internal volume insures maximum system efficiency

ChangeOver System Continuous Gas Management

The ChangeOver System (COSE) is a compact turnkey module that assists the operator with their total gas management. The COSE maintains a continuous gas delivery from two separate sources allowing for maximum cylinder gas usage from one source before automatically switching to the second source.

- Especially suited for continuous on-stream analyzers
- Cleaned for Oxygen service
- Allows change out of depleted cylinder(s) while maintaining gas flow



Parker Process VENT MASTER - Vent Management Unit

Parker's Vent Master™ is designed to isolate the analyzer from fluctuating outlet pressures by controlling the pressure of the collection header and pumping the effluent sample gases into the fluctuating return system. VentMaster is an easy to operate "all in one" system.

Features/Benefits:

- Easy to use "Passive" system
- Compact, bolt to the wall package

Applications:

- Process Headers
- Instrumentation System Shelters



PRODUCT & EQUIPMENT SUPPLY



Parker Balston : Filtration System Air & Gas Generator System

Parker provide a comprehensive range of filtration, refrigeration and purification technologies (up to 99.99999+% purity, covering every part of a compressed air or gas treatment system.

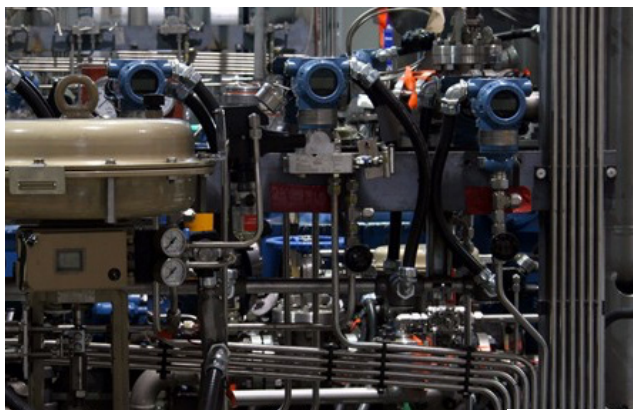
Parker Gas Separation and Filtration Division EMEA supply a comprehensive range of products for compressed air / gas treatment, gas generation, industrial air extraction and precision cooling of process fluids, that are designed to meet the needs of global customers through a dedicated focus on key market sectors.



Sample Analyzer Filters



Compressed Air & Gas Filters



Parker Process & Instrumentation

provides highly engineered flow control components and systems. These components range from basic compression fittings, pipe fittings, needle valves, ball valves, compact stream switching valves to modular fitting and valve packages. These items are all developed and manufactured to increase our customer's up-time, maintain safety, improve production and quality control.

Specializes in high quality, critical flow components for world-wide process instrumentation, ultra-high-purity, medical, analytical, and bio-pharmaceutical applications.



Authorized Distributor: Satisfaction Guarantee

ACT has been the Parker Hannifin's Authorize distributor for over 15 years. Our experience and skill in instrumentation, analyser system and related process is superior.

Our customer can rely on our support and warranty for over the life time.

PARKERHANNIFIN

The Global Leader in Motion and Control Technologies

DISTRIBUTOR
CERTIFICATE

PARKER THAILAND appointed the company ANALYTICAL AND CONTROL TECHNOLOGY 2000 CO., LTD.

46/87 MOO 12 NUAN CHAN RD
KWEANG KLONGKOOOM
KHET BUNGKOOOM, BANGKOK 10230

as its official distributor for THAILAND on the following products -

◆ Filtration	• Balston and CNG, Finite onboard Filter
◆ Instrumentation	• Process

Sean Fredericks
Managing Director - ASEAN

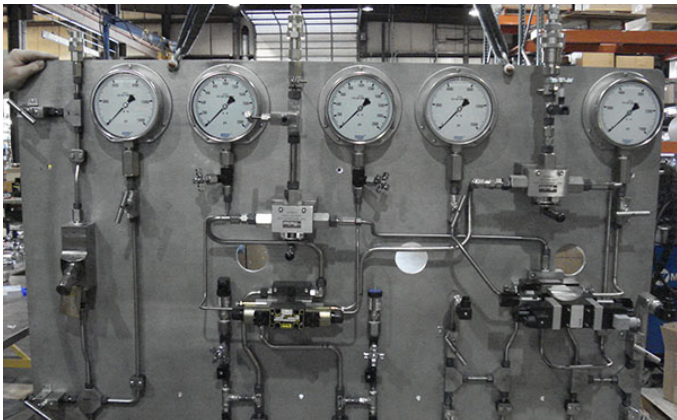
Valid till 31 July 2018

Certificate No: 1090

SYSTEM DESIGN & INTEGRATION SERVICE

ACT provides a one-stop shop for all your needs, from FEED, design, factory manufacturing, commissioning, start-ups, supplying of spare parts and upgrading to on-site maintenance. We stand for supplying project and life cycle performance with exceptional quality and timeliness.

As our experience in the industry and instruction, we offer specially formulated training programmes for specific applications in group presentation and practical training.



High Pressure Operating Panel



Sampling Condition Systems



EGAT Instrument Enclosure



User Training Program

Instrument Enclosure Design, Installation, Testing Service



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