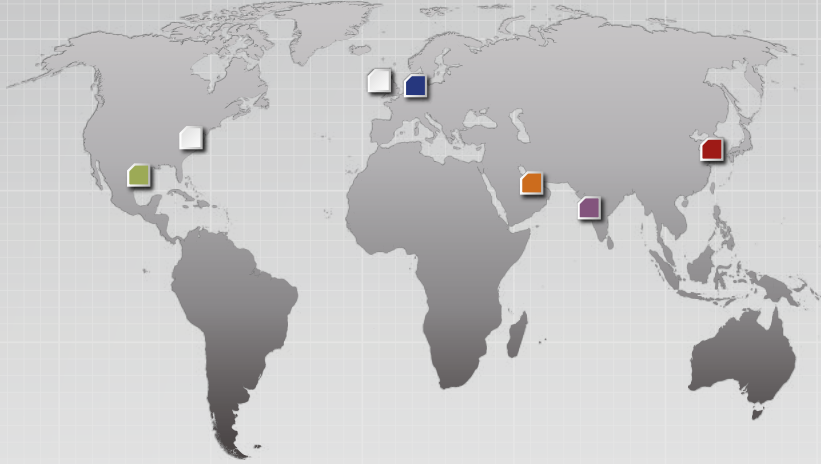


SERVOMEX INTEGRATED SOLUTIONS:  
**SERVICES**

THE FOLLOWING SPECIALIST SERVICES ARE AVAILABLE FROM SERVOMEX INTEGRATED SYSTEMS.  
SERVICES ARE AVAILABLE AS STANDARD AND THOSE AVAILABLE AT ADDITIONAL COST.

DESCRIPTION	DETAILED DESCRIPTION AS PER INDIVIDUAL QUOTATION	
<b>System</b> <b>Part Number:</b> ASYSTEM	Detailed description as per individual quotation.  Standard Documentation Provided:  Scope of Supply General Arrangement Schedule of Parts Schematic Piping Diagram Wiring Diagram Hazardous Area Schedule (if applicable) Systems Operational Specification (Test Specification)  Operational and Maintenance Instructions (System) Component Data Sheets Hazardous Area Data Sheets (if applicable) Analyser Test Results Sheet(s)	System Test Result Sheet(s) Analyser Manuals Analyser Component Manuals (as required)  3 x CD System Manual containing the above (electronic copies only)  Other documentation is available at additional cost  Paper copies of the manuals are available at additional cost
<b>Factory Acceptance Test</b> <b>Part Number:</b> FAT	1 day FAT in Servomex Premises containing;  Check scope of supply Visual inspection (tags, dimensions, gas inlet/outlet) Check analysers power up correctly Check analysers built as per approved drawings Inspection of in-house test procedures Inspect gas calibration certificates Check zero and span	Check 4-20 mA Check general fault alarm (if applicable) Check progress calibration fault alarm (if applicable) Inspect CE certificate Check cleanliness  Documentation will be provided as per Servomex standard format/template. If any other template or checks are required other costs will be applicable.
<b>Premium Engineering Services</b> <b>Part Number:</b> PREM_ENGINEERING	Premium Engineering Services are those customer requirements that are in addition to the standard engineering services provided as part of a Standard System.	They include customer requirements for (but not limited to);  - Drawings to Customer Formats - Project Plans - Quality Plans - Monthly Reports - Monthly Update Meetings - Copies of Unpriced Sub-Orders - Other Non-Standard Engineering Requirements
<b>System 2 Years Operational Spares</b> <b>Part Number:</b> IS-24 MONTH SPARES	Two years Operational Spares for Sampling System.  These will be specific to the sampling systems supplied but will typically consist of filters, fuses, pump kits and other replaceable items.	
<b>System Commissioning Spares</b> <b>Part Number:</b> IS-COMM SPARES	Commissioning Spares for Sampling System.  These will be specific to the sampling systems supplied but will typically consist of filters, fuses and pump kits.	



WHATEVER YOUR GAS ANALYSIS REQUIREMENTS, WHEREVER YOU ARE:  
**WE'RE READY TO HELP.**

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**SERVOMEX**  
A MEASURABLE ADVANTAGE



Servomex has a policy of constant product improvement and reserves the right to change specifications without notice.  
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CONSULT. DESIGN. DELIVER:  
**SERVOMEX INTEGRATED SOLUTIONS**







# BUILD A BETTER PLANT

## WITH SERVOMEX INTEGRATED SOLUTIONS

There's a simple ethos behind Servomex Integrated Solutions, our new division which offers you the expert solution in the design and installation of gas analyser systems.

### CONSULT.

WE PLACE YOUR PROCESS NEEDS  
AT THE CENTRE OF THE PROJECT.

- ▶ PROJECT SCOPING
- ▶ MANAGEMENT PROCEDURES AGREED
- ▶ CONSULTATION MEETINGS
- ▶ SOLUTION PROPOSED
- ▶ TIMESCALES AGREED

### DESIGN.

A WORLD-LEADING TEAM ENGINEERS  
WORLD-LEADING PERFORMANCE.

- ▶ SYSTEM DESIGNED
- ▶ CLIENT SPECIFICATIONS MET
- ▶ EXPERT PROJECT MANAGEMENT
- ▶ OPTIMUM SOLUTION PROPOSED
- ▶ SAFETY REGULATIONS MET

### DELIVER.

YOUR SYSTEM BUILT ON TIME -  
AND BUILT TO LAST.

- ▶ SYSTEM INSTALLED
- ▶ SYSTEM COMMISSIONED
- ▶ PROCESS OPTIMISED
- ▶ FULLY SUPPORTED
- ▶ EXTENDED SERVICE OPTIONS



By integrating Servomex's world-leading expertise in the manufacture of gas analysers with proven experience in the delivery, build and maintenance of sampling systems, Integrated Solutions delivers the most reliable and accurate analyser solutions to any project requirement.

By assessing each customer's needs on a 'whole system life' basis - spanning an initial assessment of system requirements through installation, commissioning and an ongoing programme of maintenance and support - we ensure every project achieves optimum levels of efficiency, safety and cost-effective operation.

All our systems are designed to SIL requirements, ensuring we assist with preventative maintenance.

### SERVOMEX INTEGRATED SOLUTIONS...

DESIGNS INTEGRATED GAS SAMPLING SYSTEMS FOR A WIDE RANGE OF PROCESSES, WHICH INCLUDE COMPLETE PLANT OPERATIONS AND INDIVIDUAL PROCESS ELEMENTS:

#### TOTAL PROCESSES

- Purified Terephthalic Acid (PTA)
- Toluene Diisocyanate (TDI) Production
- Ethylene Oxide (EO)
- Ethyldimethylaminopropyl Carbodiimide (EDC) / Vinyl Chloride Monomer (VCM)
- Vinyl Acetate Monomer (VAM)
- Natural Gas Processing
- Chlorine Production
- Propylene Oxide (PO)
- Ethylene
- Ammonia / Fertiliser
- Caprolactam
- Hydrogen Peroxide
- Polyethylene / Polypropylene

#### PROCESS ELEMENTS

- Process Components
- Fluid Catalytic Cracker Units
- Process Heaters
- Thermal Crackers
- Inerting
- Flare Stacks
- Continuous Emissions Monitoring Systems (CEMS)
- De-NOx
- Medical Gases
- Air Separation
- Reactor Control

#### SERVOMEX SYSTEMS CUSTOMERS GET

## 4 GREAT BUSINESS BENEFITS

1 OPTIMISED PERFORMANCE

2 EXTENDED SYSTEM LIFETIME

3 ULTIMATE PROCESS EFFICIENCY

4 REDUCED COST OF OWNERSHIP

SERVOMEX INTEGRATED SOLUTIONS – the missing piece in your plant build.

Contact your local business centre or visit [www.servomex.com](http://www.servomex.com) for more information today!