



MODCON

SYSTEMS LTD

MOD 5000 SMART ANALYZER HOUSES FOR PETROLEUM INDUSTRIES



Modcon-Systems MOD 5000 Smart Analyzer Housings:

- Any analyzer configuration
- Any sampling conditioning System
- Any analyzer Management System
- Highest Safety at any place, at any time and at any application



CE  ATEX



Intertek

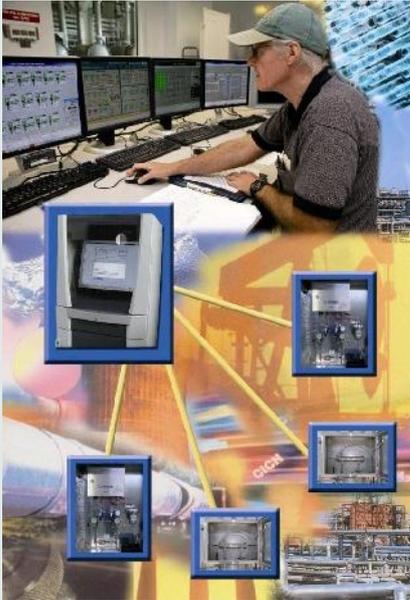




Modcon Systems Ltd

Modcon Systems Ltd. specializes in performing process control automation, instrumentation and analyzer projects with turn-key delivery, support and training. Since 1972. Modcon Systems is a key player in:

- On-line Process Analyzers and Systems
- Process Control & Automation
- SCADA and Industrial Network Solutions
- Environmental Control
- Gas Detectors and Air Pollution Analyzers
- Analyzer Housings



Smart Analyzer Houses

- Modcon-Systems has a long standing experience and reputation in the design and building of smart analyzers houses, from simple ones to complex multi-sampling and multi-analyzers systems for the petroleum and chemical industries
- Modcon-Systems Ltd. has an excellent facility specifically designed for performing integrated systems assembly and testing. Technical staff has a thorough knowledge of the National Electrical Code, purging requirements and all necessary aspects of packaging.





Included

Aside from all required analyzers, Modcon-System Ltd. Smart Analyzer Houses include:

- Air-conditioning, power distribution, lighting, termination and junction boxes, gas and flame detection, relevant piping and wiring.
- All facilities to guarantee reliability of the analyses, process sample probes and sample transport lines are designed to ensure representative and rapid sampling, avoiding the possibility of contamination or dead volumes.
- Sample conditioning systems provide the sample in a state and condition compatible to the analytical method and protocol used by each analyzers.
- Further the housing contains sample recovery systems, stream selection facilities, telephone modem connections, furniture, special equipment and tools, etc.

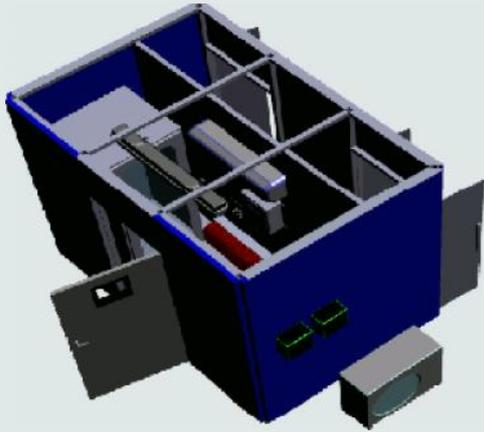
SAFETY

- Safety is of major concern in the design of Modcon-System's analyzer systems and analyzer housings, instrumentation and interfaces and peripheral electricity.
- The analyzer housed are ultra safe to be placed in environmental, fire or explosion hazardous environments, for what they are designated to, such as petrochemical, and include all required protection and alarm installations, and required electric classifications.





Inside and Outside



- Modcon-System Analyzer houses are equipped with all desired process analyzers provided by Modcon or by companies with whom Modcon has a longstanding relationship of good trust in their products.
- Analyzer houses are designed according all relevant regulations. Sampling systems are mounted outside the shelter in easily reachable cupboards. Only minimum quantities of samples as required by the analyzers, and at the lowest possible pressure enter the housing to be transferred to the analyzer for analyses.
- The analyzer housings are equipped with air-conditioning systems, to maintain appropriate temperatures for mankind and instruments.
- The analyzer houses are built to provide a comfortable working area for operators and technicians.

Total Responsibility

Modcon-Systems has a worldwide reputation for taking special care during the design, manufacturing, delivery and assembling of their high quality products.

Modcon-Systems service team is stands aside the customer to provide all necessary service to guarantee maximum performance of its product at any place and at any time.





Telecommunication

Modcon-Systems analyzer houses are equipped with all required facilities for remote control, monitoring and maintenance through secured industrial networks. The embedded Industrial Security system addresses the issue of protecting industrial networks from harmful cyber security attacks.

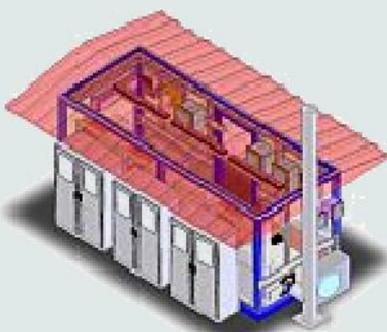
Benefit:

MODCON Smart Analyzer Shelter with Remote Access options:

- Saves unnecessary travel costs.
- Allows “remote maintenance of the analyzers”
- Reduces Service Expenses
- Increases Customers Comfortability and Satisfaction

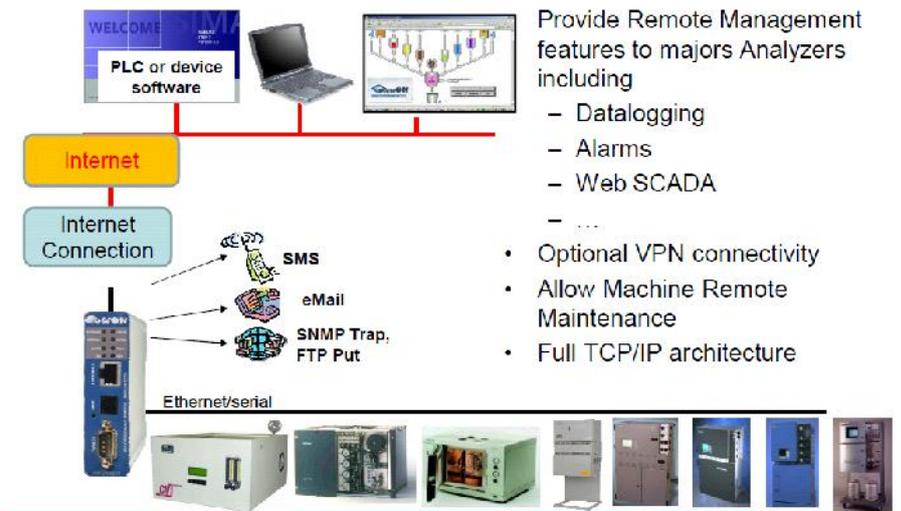
Remote Access — Advantages:

Without Remote Access	With Remote Access
Call from customer initiative	Automatic incident detection
Diagnosis with customer	Information is directly available
Manual enrolment	Automatic enrolment
Complementary investigations before acting	Remote Access to get detailed information
First Hand intervention	Intervention preparation if necessary
On-site detection of missing parts, tools, etc...	
Multiple Interventions	Single, better scheduled intervention

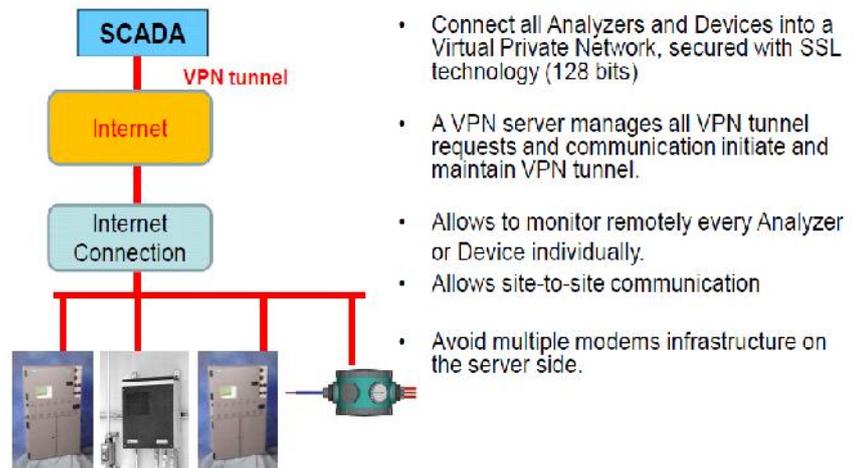




Remote Access



Remote Access Network





Service

Installation, Supervision and Inspection:

With comprehensive expertise and dedication, our technicians will start up your Modcon products and systems with full inspections and conduct verification and functional testing of your system. This service will ensure that your overall project stays on schedule. Once this phase is completed your system is ready for commissioning.

Inspecting Site, Mechanical and Electric installations:

- Confirming proper electrical and signal wiring for correct termination
- Powering up the system, and verification of power and system conditions
- Testing of proper operation and functionality of all system components
- Testing operational compliance with specification

Training and verification of application with site personal and running calibration standards to ensure proper operation and compliance with design specification and customers requirements.

WE WILL NOT LEAVE YOU WITHOUT BEING SURE THAT THE SMART ANALYZER HOUSE, THE ANALYZERS, THE SAMPLING SYSTEMS, THE CONNECTIONS AND ALL INCLUDED SYSTEMS AND COMMUNICATION OPERATE WELL AND ANSWER TO YOUR EXPECTATIONS AND YOUR SATISFACTION





Guarantee

Modcon System Ltd. will not save any efforts to assist you, our customer, at any time and under any circumstances, after the final installation and approval of the smart analyzer house to assist you immediately with any even the smallest problem that may bother you.

Modcon systems world wide

Russia

Perovskaya Street 61/2, p. 1
Moscow 111394
Phone: +7 (495) 9891840
Fax: +7 (495) 9891840 (9)

United Kingdom

St John Street
London EC1V 4PY 145-157
Phone: +44-207-5043626
Fax: +44-207-5043626

Israel

Bornshtein St. South Akko Ind.
Park, Acre 24222
Phone: +972-4-9553955
Fax: +972-4-9553956

United States

Broadway Street, Suite #1203, San
Francisco, CA 94115 2000
Phone: +1-917-5916880
Fax: +1-360-2375906

Azarbejan

Heydar Aliyev avenue 74/17 Baku
AZ 1033
Phone: +994-12-4929859
Fax: +994-12-4929859

Romania

Aleea Emil Botta, Nr. 4, BL. M104
Sc. 2, Et. 4, Ap. 56 Sector 3
Bucharest RO-031074
Phone: +40-21-3260533
Fax: +40-21-3260552

