

AppliTek

ANALYTICAL TECHNOLOGY

ON-LINE MONITORING SOLUTIONS



Oil & Gas | Petrochemical | Polymer | Non-ferro | Mining

Chlor-alkali | EDC | VC

Environmental | Food & Beverage | Pharmaceutical



ANALYTICAL TECHNOLOGY

ON-LINE MONITORING SOLUTIONS

Welcome to AppliTek

Applied Technology

Corporate objective

AppliTek is committed to promoting, advising and commissioning analysis solutions for assessing and controlling production processes and processes related to production, in order to assure quality control, to protect the environment and to enhance safety.

Corporate identity

AppliTek has evolved to a solution provider in analytical technology for several industries, both for general and niche applications. Our specialized solutions allow and oblige us to sustain worldwide relations with customers and partners and meet their criteria.

AppliTek was founded in 1985 by Jo Laurier, the present Chairman of the Board, for the distribution of equipment for biotechnological and on-line analysis purposes. Today, AppliTek still serves the biotech market but turned itself to a single source provider and manufacturer of on-line process analyzers.

More important than just delivering individual analyzer equipment, AppliTek designs and manufactures complete analysis solutions covering an extended range of applications and unique needs. The *Single Source Responsibility Program* is our approach assuring consistent quality, single sourcing and support, derived from an interactive platform throughout the years.

Since we are experts in analytical techniques, we never lose focus on the analytical part when designing our analyzers and turnkey analyzer systems, in order to serve you with the optimum solution.





Commitment towards Customers and Partners

We believe that our first responsibility has to go to all those who are using our products and services, to efficiently manufacture products with the limited terrestrial resources. We consider every customer as unique, both in application and in quality.

Commitment towards Innovation

AppliTek embraces new ideas and innovations. Our profits allow us to have innovations developed, in the advent of new, cost-effective analysis solutions. Our application laboratories are essential to meet this commitment, and are regularly assessed in order to provide the ideal environment for application research, R&D and prototyping.

Commitment towards Employees

Our human capital consists of a flexible team of specialists, each active in application, engineering, manufacturing, commissioning and servicing. The merits of these people is one of our competitive advantages, resulting in successful and valued analyzer projects.

APPLIED TECHNOLOGY.

SINCE 1985.





WATER QUALITY MONITORING

AppliTek develops and manufactures its own range of on-line analyzers for water analysis applications. The incorporated technology benefits from a large experience in wet-chemical techniques since 1985, combined with powerful interfaces, high quality components and ergonomic design.

Applications include:

- Compliance monitoring
- Water treatment control
- River water monitoring
- Assessment of low-level organic contaminations & toxicity

AppliTek manufactures also several types of self-cleaning filtration systems for preconditioning the liquid samples in order to guarantee continuous operation and reliable analysis data.

The *Single Source Responsibility Program* not only assures quality of the individual analyzers, but gives you the option to choose for a turnkey solution. In that case AppliTek manufactures your monitoring station, completed with filtration systems, data communication and utilities.





AIR QUALITY MONITORING



Adequate air quality monitoring is an extended activity, yielding large amounts of data. AppliTek facilitates data collection by implementing immission / emission analyzers, designed to provide early warning of potential releases, monitor pathways for exposure to the public and the environment, monitor the effectiveness of treatment processes, and provide data to demonstrate compliance with applicable regulations.



General applications include:

- Ambient air monitoring
- Emission monitoring
- Engine gas monitoring



The AppliTek *Single Source Responsibility Program* guarantees the delivery of a total turnkey solution in the above mentioned application fields. It is also our customer's warranty for delivering total solutions in air quality monitoring, for continuous measurement at ppb sensitivity and for operation in difficult industrial and environmental applications, from sampling to data collection.





INDUSTRIAL PROCESS MONITORING



AppliTek relies upon a vast experience in designing and manufacturing on-line analyzer systems in various industries. Existing technologies such as XRF, NIR, Raman and FTIR are put to the test, while new monitoring solutions are being designed for new applications. In this respect, a unique expertise has been built up in the design and commissioning of dedicated on-line analyzer systems in the chlor-alkali industry.



Industrial environments require accurate and fast control of production processes. AppliTek is proud to supply its customers with a complete "analysis" package, from feasibility study to manufacturing to international commissioning to on-site training, in order to monitor their process, and to enhance quality control, safety and compliance.



Some of the industries served are:

- Chlor-alkali / EDC / VC
- Oil & Gas
- Petrochemical
- Polymer
- Non-ferro
- Pharmaceutical
- Food & beverage
- Mining



System integration:

Single Source Responsibility Program



AppliTek attaches a lot of importance to designing and manufacturing turnkey solutions, tailored to every industry's specific needs and even to individual needs.

Many applications require analyzer shelters and cabinets to guarantee safety (Ex-zone) and/or stable analyzer conditions. Dedicated preconditioning systems are built to handle high pressures and high temperatures, acids, caustics, powders, slurries, sludge, gases...





Single Source Responsibility Program

AppliTek offers you individual training programs to get the best out of the purchased equipment, and to assure long term benefit of the competence and experience sealed into the AppliTek analysis monitoring solutions. The results are enhanced flexibility, improved Return On Investment, a minimum of downtime and increased production figures.

The cornerstones of this approach are engraved in the unique *Single Source Responsibility Program* which comprises:

- In-house application laboratory
- In-house design, construction and integration
- In-house Ex-proof, CAD and PLC expert team
- Functional testing prior to shipment, guaranteeing full spec compliance (FAT)
- Site Acceptance Test (SAT)
- Start-up & test runs
- Maintenance contracts
- Periodic preventive checks

In order to facilitate access to assistance and/or commissioning, we have set up a worldwide network of carefully selected partners. Please ask us for contact details of a representative partner in your country.



AppliTek NV/SA

Industrial Zone « De Prijkeles »
Venecoweg 19
B-9810 Nazareth
Belgium

Tel.: +32 9 386 34 02
For USA call: +1-866-417-5887 (toll free)
Fax.: +32 9 386 72 97
For USA fax: +1-309-415-2689

E-mail: team@applitek.com
Visit us on www.applitek.com