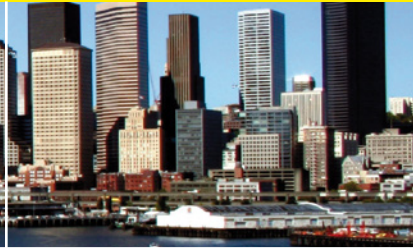


Water Monitoring - Early Warning System



Protecting your water supply



Public protection of the water supply - the most vital of all human needs.

Our system will quickly warn you about any chemical, biological, or radiological contamination!

Interline Systems offers the first and only true continuous and fully integrated water monitoring system in the world.

An Integrated Monitoring Solution

Interline Systems, situated near Amsterdam (The Netherlands), supplies state of the art - well proven - analyzers to the water industry. The company designs and manufactures integrated monitoring stations, consisting of high quality water instruments, into a single monitoring network. The alarm- and chemometry software, used in the network is designed by s::can Messtechnik GmbH (from Austria).

The Interline Early Warning System can simultaneously monitor your water supply for the presence of micro-organisms, inorganic, organic and radio-active compounds, specific ions and particles. The central decision support system will always inform you real-time on the water quality status and it detects changes that will set off an alarm in case of an accidental or intentional contamination.

Micro-organisms

All waterborne micro-organisms will be detected and classified - in real-time - with the JMAR BioSentry analyzer. Systems which provide additional information are the s::can spectro::lyser and the PAMAS WaterViewer (particle counter for water).

« It monitors for



It monitors for »



Toxic Agents

A Biomonitor will analyze the total toxicity - e.g. caused by the presence of chemicals. The microLAN TOXcontrol system reacts to practically every type of hazardous compound at concentrations below its lethal dose. The measurement is based on luminescent bacteria.



Chemicals & Radiation

(In)organic compounds that do not belong in the water, will be monitored on a continuous basis with the s::can spectro::lyser and its integrated alarm software. An optional radiological detection system can also be supplied if desired.

« It monitors for



It monitors for »



Changes in pH, DO, Chloride ...

Water quality sensors not only include the above, but can also include oxygen, conductivity, fluoride, ammonia, nitrate, phosphate and many others. The signals of all sensor are processed by the special chemometry alarm software of s::can Messtechnik.



Completely Integrated Early Warning System

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Partners of Interline Systems Water Monitoring System:



Our EWS Solutions are only offered to Dutch consultancy & EPC contractors and end-users that are co-partner in the Netherlands Water Partnership (NWP).

Interline

EWS Integration and Monitoring Networks are our Specialization