



[www.pipeguard.se](http://www.pipeguard.se)

## SURVEILLANCE | WHAT CAN WE DO FOR YOU?



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### Business Feild

Monitoring of moisture and the leakage of your distribution network for district heating and cooling. Moisture measurement in own advanced modules and with the help of third party products, we also monitoring level indication in the pipe chamber, differential pressure and flow measurement and pump control via GPRS as an example. Superior Monitoring, System Pipeguard, SPG 4.0, collects all values from the modules to a central server. The server may be located either at the customer or with us in our server hall. The software developed in the industry well-known system Wonderware System Platform and Citect SCADA. Alarm handling and emergency call outs occurs automatically around the clock.

### Our Services

We can offer complete management system for district heating. Our products are constantly evolving and we are trying to become a complete automation supplier for district heating. By working closely with our customers, we see what the needs are and constantly trying to find new solutions to facilitate the daily work distribution. The company has chosen to focus on one industry to become the best partner for our customers.

With modern technology such as GPRS, new opportunities for monitoring of geographically distributed objects made possible. Preventive maintenance is one way to ensure heating and cooling network quality and to prolong its life. Our products will be important tools in the tough work to protect the large investments that are below ground in our cities.

### SPG 4.0 | Scada System

SCADA or HMI is the tool that your staff are using to see what is going on in your facility. We have developed a solution in the Wonderware System Platform for many years. The structure is simple and transparent and easy to work in even if you do not have computer skills.

The graphics are clear and easy to understand. The choice of software supplier fell on a good experience in integrating third party products by means such as OPC drivers and software constantly upgrade when Windows comes with new versions. We have also converted the application to Citect as we got some major customers who had it previously.

