

### Defective pipe systems - A time bomb underground

Piping is endangered everywhere by sedimentation, age and corrosion. Leaking pipe sockets, cracks and the like represent a danger for the environment and people living in the vicinity and also result in the loss of important resources (water, gas, oil, etc.). For this reason, these defective pipe systems desperately require reconditioning.

Current procedures for the replacement of piping by means of digging up the system are, in part, not possible or extremely costly, time-consuming, noise creating and in most cases combined with considerable disturbances in the flow of traffic. In addition, enormous shutdowns are caused as a result of the relatively long construction times.



### Custom solutions to problems

We offer a program consisting of the most diversified types of investigations, cleaning, reconditioning and renewal of all types of pipe systems. For each problem relating to leakage in non-pressure and pressurized pipes with dimensions from DN 80 up to DN 3000 mm, a quick, simple and economic solution is worked out.

Pipe renewal is executed for the purpose of preserving lines and/or to recondition them so that the hydraulic properties and the technical rating of these pipes are equal to those of new lines of the same dimensions.



All of the following renewal and reconditioning procedures stand out for their:

- **high quality,**
- **maintenance of the maximum pipe diameter**
- **short shutdown times**
- **low space requirements for the reconditioning measures**
- **long-lasting reconditioning success**
- **short obstructions of traffic**
- **high efficiency**

