



SUPEROFFICINA[®]  - ***Superintegrity***

Working for a constant reduction in liquids leaks is one of the most important measures which can reduce the resources wasting and pollution

Superintegrity is meant as a further active protection layer with a faster response time than methods like leakage detection based on external procedures or probes.

By adopting **Superintegrity** end user like Public Utilities for sewage systems or water networks will appreciate immediately the reducing of leakages with the value added to health and environmental plant protection compliance programmes, together with the opportunity to negotiate an insurance coverage reduction.

Superintegrity is available in two versions:

- **Basic:** estimates in real time the values deemed useful to prevent jet fire on the line which has to be secured. The implementation of this method, which can be tailored to the specific needs of the plant, takes place by following a specific quality check witnessed by a loss prevention third party.
- **Extended:** fully engineered by using dedicated field sensors, logic solvers and final elements including cabling and connections.

Superintegrity has already been thoroughly investigated and tested; it has been nominated for the O.N.S. (Off Shore Norwegian Show) 2008 Innovation Award.

Superintegrity complies with the following recommendations:

- EU Water Framework Directive 2000/60/EC
- Groundwater Directive 2006/118/EC
- American Water Works Association (AWWA), practices
- IEC 61511 "Safety Instrumented Systems"

Superintegrity has been fully developed by **SUPEROFFICINA®**, where we adopt a partnership approach, both for a fast track installation using rapid configuration tools and for advanced implementation strategies.

