

Our commitments in the profession

afnor French Standardization Association

is the French national organization for standardization and its International Organization for Standardization member body.

In view of the expertise we have acquired since the creation of Eurotechnologie in the field of recreational waters, we are working with AFNOR on the development of a new standard for the application of ozone disinfection.

We are also involved in the development of reference texts for a complete recasting of the 1981 regulations governing all municipal pools.



Association whose aim is to encourage meetings between the various players in the public swimming pool sector during two days a year organized throughout the country.

These pedagogical days, 100% free for the contracting authorities and the technical programme managers, are dedicated to those who have projects of construction or rehabilitation of swimming pool, in progress or to come, and to those who wish to inform themselves of the new trends and techniques of the market.

www.lapiscinededemain.com



Piscine Sport Loisir – Swimming pool - Sport - Leisure

Eurotechnologie is a partner of the PSL association. It organizes technical, training and information meetings which allow the meeting of local collectivities with a team of leading national partners, in order to meet specific expectations, particularly in terms of technical and operational equipment. If you want to be present do not hesitate to contact us.

www.pslinter.fr

AQUA VALLEY Eurotechnologie is a member of the new so-called national French water competitiveness cluster AQUA VALLEY aiming at developing partnerships and projects between member companies and academics to promote innovation and international business in the water sector. Aqua Valley is part of «France Water Team». The cluster aims to increase the competitiveness of its member companies by providing access to these new markets and promoting their international development.

Aqua Valley is the fusion of Swelia, Pole Eau and WSM clusters in June 2017

www.swelia.com



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STH GROUP

Water Treatment | Climate control engineering



Areas of activity

Recreational water

Recognized expertise

Our main activity is the area of recreational water. We build and design technical equipment of public swimming pools, camping sites, hotels, resorts and spas and holiday centers.

With more than 20 years of **experience** in this area, we are recognized nationally by all major players.

A mastered technicality

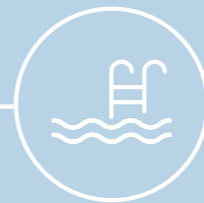
These **installations** are more and more complex and technical with the desire to optimize energy and costs.

They make use of recognized technologies such as speed variation on filtration pumps, but also recent ones such as ozone disinfection systems, UV dechlorinators, ultrafiltration systems, ... which we have mastered perfectly after many years.

Designed by our engineering consultants, we offer customized electrical cabinets for every project, ranging from the basic cabinet to technical control cabinets with touch screens.

A diversified offer

- > Complex rehabilitations and conformities
- > Creations and installations of new equipment
- > Installation of UV dechlorinator for the control of chloramines
- > Changing of filtering mass in sand filter
- > Changing of filtration and animation pumps to optimize electrical costs
- > Installation of chlorine and Ph analyzers for all technologies
- > Installation of water treatment system, chlorine gas, chlorine liquids or pebble; chemical tanker provider



Drinking and industrial water

We carry out all kinds of water treatment for industrial and drinking purposes, both in water transportation systems, and in treatment after process before rejection in the natural environment.

We also build systems of iron removal, demagnetization, deodorization of water, as well as treatments for the remineralization of drinking water, for example for the treatment of water coming from drilling and wells.

Eurotechnologie constructed all of the water treatment systems of the Amazonian Greenhouse of Montpellier Agglomération in 2006.



Expertise and Advice

We intervene on **certain existing pools, encountering technical or operating problems.** We sometimes assist some experts appointed by the court as specialist advisor, bringing our **in-depth knowledge** of the technical and operating aspects of private or public pools. We organize **measurement campaigns**, flow with an ultrasonic flow meter, and measurements of the different chemical parameters of the water.

We are assisted by a laboratory for physico-chemical and bacteriological analyzes of the waters. We also organize water coloration campaigns to highlight diffusion problems, and thus to determine the dead or poorly irrigated areas of the pools.

We provide:

- > Court appointed specialists
- > Analyzes and solutions for exploitation
- > Flow Measurement Campaigns
- > Coloring campaigns



An integrated execution engineering office

In the context of our public or private markets, our **engineering office** carries out all the calculation notes, schematics, reservation and execution plans from the design phase to the delivery of the site. We do these studies systematically in partnership with the contracting authorities and the technical program managers.

Our technicians are trained in new technologies and **computer-aided design** in 2D and 3D for advanced expertise of the **specific nature of our profession:**

- > Technical study of the project
- > Realization of worksite plans
- > Sizing of all flow rates
- > Sand filter sizing, filtration speed, washing rate
- > Sizing of pumps
- > Sizing of chemical processing systems
- > Heat pump, plate heat exchanger or solar system heat sizing to heat water in pools



Efficient and mobile teams

Everywhere in France, Eurotechnologie staff takes charge of the realization of our projects in a permanent concern of quality! Our teams are regularly trained in implementation techniques and safety rules (electrical enabling, work on heights on scaffolding, etc.).



AQUATIC CENTRE COURCHEVEL (73)

Architect: AUER & WEBER
Engineering Office Fluides: BRIERE

TOWN COURCHEVEL
2 138 000 € incl.VAT

Water treatment works on sport pool (25x8), canyon, wild river (3 pumps of 900m³/h, pipping Ø 500), a maxi size paddling pool, salt water pool, indoor and outdoor pool, flume, indoor surf, bubbling baths, fun jumping and diving pool, outdoor cold water pool

Water flow rate of all pools 1575 m³/h

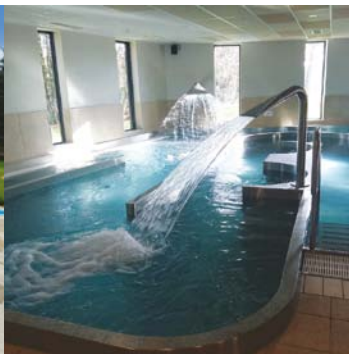
Stainless steel pool
diatomaceous earth filtration and sand filters
chlorine gas treatment
UV treatment

8 chains of treatment



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SWIMMING POOL CHATILLON SUR CHALARONNE (01)

Architect : COSTE Architecture
Engineering office Fluides: Auberger/favre

TOWN CHATILLON
852 000 € incl.VAT

Swimming pool construction, water treatment works on a leisure and sport pool, child baths, relaxation stainless steel pool (balneotherapy), outdoor pool and flume with other attractions

Water flow rate of all pools 482 m³/h

Glass bead filtration

4 chains of treatment



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