
Aquatic Design bY OLIVIER CLAVEL



Passionate, innovate, artistic expertise

bY OLIVIER CLAVEL offers aquatic creations for decorating and fitting out your indoor and outdoor spaces. At the crossroads between design, home automation and nature, Olivier Clavel designs custom projects, from fitting out spas to creating water walls, fountains, ponds or swimming pools. Regardless of the scope of the project, Olivier Clavel carefully chooses premium materials and hydraulic equipment using all the latest technology. His workshop is also a place for discovery. Located in southern France, at the foot of the Pic Saint Loup, on the Chemin des Verriers, a place known for its many master glassblowers (Claret, 34).

To innovate
means
accepting
your own
madness!

A pocket of nature in which to get away from everything, where he displays his crystalline creations, both indoors and outdoors. His excellence and professionalism allow him to meet the needs of highly demanding customers, such as the Domaine de Verchant, Relais & Château 5* hotel, in Castelnau-le-Lez, near Montpellier, which chose his fountains for fitting out their new spa, a magnificent 2000 square metre space devoted to well-being.

Water and the artist

Born in Montpellier, the city of water and light, Olivier Clavel began studying to become a professional aquaculturalist at the age of 17. This rare training course was the closest thing to the artist's passion for ornamental fish keeping. During his studies, Olivier Clavel developed broad experience working with water, while also increasing his attraction to art and art-related trades, in particular drawing, painting and sculpture, as well as his love for nature. All of this led him to establish his company in 2003, through which he expresses his creativity and combines all his expertise in the world of water. He then created the job of "Water landscape designer".



He created the job of
« Water Landscape Designer »

Landmark projects

"Sitting Zen" invites you to sit near its overflowing flutes, in order to experience the enchantment of water.



It has built-in speakers that propagate the sound through the material. The sound source is invisible, which piques the curiosity of the senses.

Controlled by home-automation via a smartphone application, the music harmoniously follows the rhythm of the light and the water.

The whole fountain becomes music, with very pure, high-quality precision.

"Fil d'eau" allows you to define a space without partitioning it, and gives life to your room.

Water flows over transparent threads, accompanied by light in the colour of your choice.



Finally, "River Zen" straight lines, peaceful pouring of water, it elevates the nobleness and the transparency of the material.



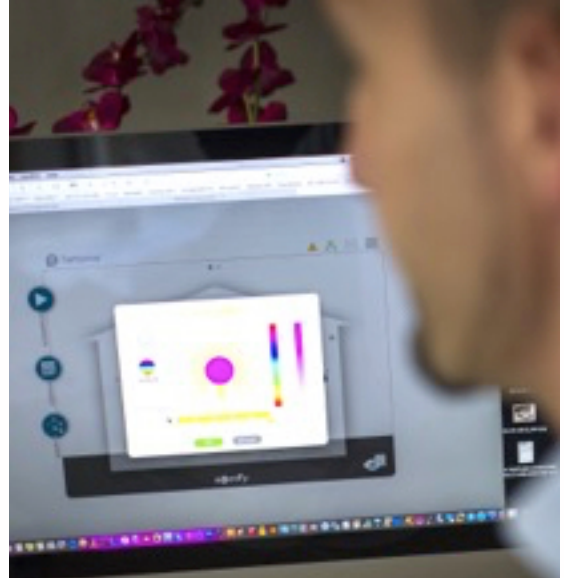
TECHNOLOGY in the service of the Aquatic element

A perfectionist at heart and constantly searching for technological novelties, Olivier Clavel was voted **best artisan in the Languedoc-Roussillon region in 2016**, and his work as a goldsmith was rewarded in the Innovation category.

He follows unusual hydraulic principles: water that flows over threads, water walls on glass plates or overflowing glass cubes.

Water is brought to life by LED or optical-fibre lighting, all of which can be controlled by a smartphone and built into a home-automation system in order to create a customised ambiance with the fountains.

In his latest project, the artist has drawn inspiration from the world of showbiz and science, and has used an international patent to create a magical effect of levitating water.



Olivier Clavel, master artisan since the start of 2016

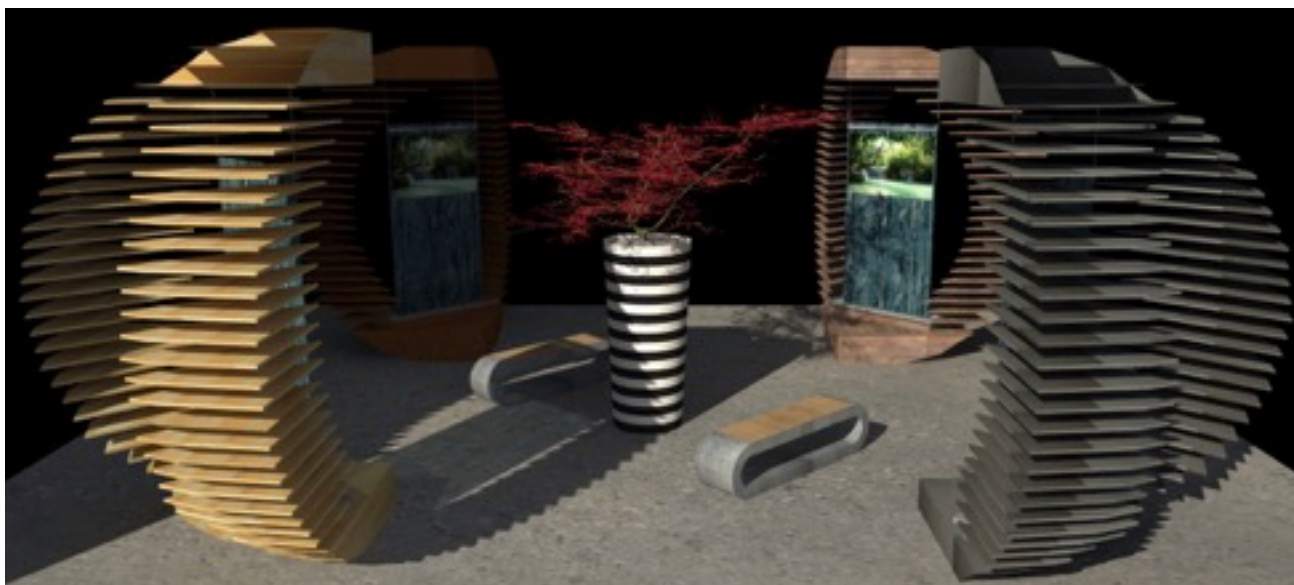
Olivier Clavel, voted best master artisan in the Languedoc-Roussillon region in 2016 in the innovation category, surrounds himself with his peers in order to achieve the highest level of quality in his creations: master glassblower, boilermaker, colour artist. Together they come up with and design outstanding pieces that combine beauty and utility, and implement complex expertise in order to transform the material.

Professional artists are, first and foremost, passionate men and women.

Design office

Every personalised project starts with an analysis of the environment that will house the creation, in order to adapt it to the dimensions and any technical constraints.

Every project is built around a basic principle of hydraulics — surface flow, water overflow, pressure or flow rate — giving rise to a line or shape, with premium materials and using professional-grade technical equipment in order to ensure a long useful life. Every project is formalised in a 3-D simulation prior to execution.



RESPECT for NATURE

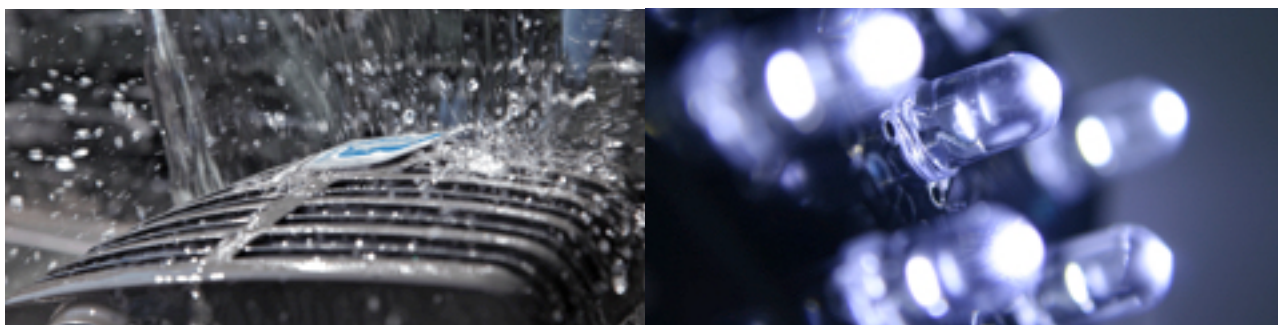
Water management

The treatment products selected for the maintenance of fishponds or fountains are environmentally friendly and to minimise harm to the aquatic environment. Plants and fish are often part of the natural balance of the aquatic environments created by Olivier Clavel. All his creations can be managed by automatic filling systems. Water evaporates, but the level is adjusted automatically as soon as possible. The water discharged from the ponds, which is loaded with sediments, can be reused for the plants and the garden.

Power management

The pumps used in aquarium, pond and swimming pool projects have adjustable power (asynchronous motor) and thus adjustable power consumption. During the winter, these motors operate in power-saving mode (savings of 20 to 30 %). During the cold season, life in the pond slows down for the fish and the microorganisms, and thus requires less activity of the pump.

The use of LEDs as a light source in fountain projects provides greater light intensity while rationalising power consumption (25 times less consumption!)



SENSORY EXPLORATION

Therapy of the senses and well-being

The golden number is a major area of research for Olivier Clavel. This mathematical ratio of the shapes balances the relevance of the elements. The result is a feeling of well-being and serenity. Very commonly used in architecture, it is the foundation for many of the works of art and buildings that surround us. It can even be found in the simplicity of Mother Nature. Understanding and mastering this number is essential for his projects. He uses the golden number to draw the curves of a garden pond or to establish the length ratio of a stream, as well as to harmonise the design and the aesthetics of his fountains.

« I play with the visual approach, but also with the auditory perception or the vibrational resonance of the water.

It is no accident that we find the sound of water flowing to be relaxing.

This is why I combine the vibration of water with the music transmitted through my fountains.

When light is added, the whole contributes to developing that zen feeling that is so sought after and so beneficial. »



The golden number is a favourite area of research for Olivier Clavel

Olivier Clavel's goal is to make his work and his art known around the world.

Discover the work of Olivier Clavel on his website www.byolivierclavel.com