

Company profile: Aquatronica (Italy)

A company driven by Ideas and Passion



Young and dynamic, this Italian company is one of the main producers of electronic systems for aquariums.

Ideas and passion

One cannot talk about Aquatronica without mentioning 'ideas and passion'. Indeed, the passion for aquatics and the idea to use electronics to bring this passion within everyone's reach made this company come into being.

In 2003, the company designed its first electronic control system for both fresh and seawater aquaria and it has been a big

The new Aquatronica modules that make its control system the best in the business:

SMS module, to warn – in real time – the end user, by mobile, about possible alarms in the aquarium;

ETHERNET MODULE, which allows for an internet connection with the Aquarium Controller, verifying the status of the parameters and acting on the plug status (on-off), and to send a warning email in case the monitored values are different from the fixed parameters;

DOSIMETRIC PUMPS, to dose liquids; Koralia wave module, to install and manage moving pumps and reproduce different wave effects.



success from the very beginning: Aquatronica soon became a well known name in the aquarium electronics market.

Research and development

Over the years, the number of projects increased and the first complete control systems were developed. Today, the company can be proud of its full range of control systems for both fresh water and seawater aquariums, and has the ISO9001 – VISION2000 certification.

Aquatronica is a modern company that is constantly involved in Research and Development projects, which is supported by the head office AEB Technologies. They have highly qualified and skilled staff.

Their products are very reliable, in fact, they are thoroughly electronically and functionally tested, both during the planning phase (precision tests on prototypes) and before the marketing phase (random checks).

Aquatronica was chosen from among several other – older - companies from the same region to develop private label, is one of the leading, thanks to its competence and reliability. This is remarkable considering the fact that the company entered the aquatics market only a few years ago. The company aspires to become a leader in its field.

Flexibility

Aquatronica has always thought that one of the most important needs of the aquatics market is flexibility. This is reflected in its products and also in its marketing strategies, where customers' demands are constantly and carefully listened to. In fact, listening to the customer is an essential part in the planning and realisation process of new products.

For further information:
www.aquatronica.com



With the customers' needs in mind Aquatronica developed their aquarium systems into modular devices: an electronic device can monitor different values inside the aquarium, but not all systems can adapt to the specific needs of each individual aquarium enthusiast. There are two main control systems:

Aquarium Controller System

Dedicated to the most skilled aquarium professional, this system is based on the aquarium controller, a control unit able to manage 160 programs, eighty power plugs and twenty sensors. The controller can monitor different chemical parameters inside the aquarium by connecting the proper interfaces and relating probes. This system can be used in many aquariums, both fresh water and seawater.

Multi-tester System

This device has been designed for end users with less demands or end users that have just started to use this kind of technology; it has a multi-tester that monitors the main values in an aquarium (such as temperature, pH, ORP, density, conductivity, CO2 levels, etc.) and displays them on the screen two at a time. For this reason, the Multi-tester can be used as instant tester of the water values instead of the regular, chemical tests. ■