

Greek company producing high tech, automatic filtration for reef aquariums, aquaculture, public aquariums and home aquariums is looking for distributors.

Summary

Profile type

Technology offer

Company's country

Greece

POD reference

TOGR20230628010

Profile status

PUBLISHED

Type of partnership

**Commercial agreement with
technical assistance**

Targeted countries

• **World**

Contact Person

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Term of validity

28 Jun 2023

27 Jun 2024

Last update

28 Jun 2023

General Information

Short summary

The Greek company is based on Crete in Greece and in UK and is a manufacturer of high-tech automatic filtration for every type of aquariums, water treatment facilities at micron level. Their devices are innovative and have been in the market for four years with successful distribution worldwide. They are looking for new distribution partners throughout Europe.

Full description

The company is in the process of expanding their product range to protein skimmers for salt water and a professional range for public aquariums. Their filters are based on the roller filter design, with digital sensors and electronics to control and automatically advance the used-up material. They offer a range of replacement media at 9 microns, 17 microns, 25 microns and 32 microns. With active nutrient export, the debris and filtered impurities spend minimal time in the water column, as the used up media gets removed out of the water and collected to an uptake spool where it can easily be replaced when the media is used up. With plenty of material on each roll, the highest in the market at 65 metres on the current range of products. The premium design and quality of the products offer a high capacity of water volume passing through with a very small footprint.

They are looking for new distribution partners throughout Europe.

Advantages and innovations

The X Filters have the capability to filter down to 9 microns with the advantage that all filtered particles are removed from the water achieving active nutrient control. X-Filter Model 1.0 is capable of flow rates up to 7000 liters per hour. X-Filter Model 1.7 can handle flow rates in excess of 10,000 liters per hour, both depending on which grade of media is being used.

It is the only filter in the market that can take in multiple standpipes without hard plumbing them. The main body can be separated from the top section that holds the media and the electronics, allowing easy installation even underwater to reach through hard standpipes. Installation is complete within minutes.

The "X" shape allows more surface area in a smaller footprint to support larger flows and tank sizes. In conjunction with 65 meters of media per roll, leaves a peace of mind between media changes
Industrial grade optical level sensor. The high precision and robust solid state sensor provides consistent readings to maximize efficiency with pinpoint precision preventing stuck float switches.

Technical specification or expertise sought

The company is looking for partners to sign a long term distribution services agreement. Role of the partners will be to expand the sales network of the produced filters. The company is especially looking for partners with experience in selling equipment for devices in for reef aquariums, aquaculture. A well-established network of clients (public aquariums and home aquariums) is desirable.

Stage of development

Already on the market

IPR Status

IPR granted

Sustainable Development goals

• **Goal 6: Clean Water and Sanitation**

Partner Sought

Expected role of the partner

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Type of partnership

Commercial agreement with technical assistance

Type and size of the partner

• **SME 50 - 249**

Dissemination

Technology keywords

- **02007008 - Iron and Steel, Steelworks**

Targeted countries

- **World**

Market keywords

- **08005 - Other Industrial Products (not elsewhere classified)**

Sector groups involved