

Supporting early stage technologies
from **concept to commercial product.**

CASE STUDY: **Typhon Treatment Systems Ltd.**

OVERVIEW

Typhon Treatment Systems Ltd. is developing the world's most energy efficient UV water purification system.

It is compact, safe, price competitive and is straightforward to operate and maintain.

At every jump in efficiency of UV LEDs, Typhon's proprietary design will deliver the most energy efficient dose of UV. It is expected that replacement of existing UV water treatment technology with Typhon's UV LED water treatment system may result in an 80 to 90 percent decrease in energy.

This decreases the cost of water purification, reduces greenhouse gas emissions from fossil fuel power plants, and enables the use of alternative energy sources to power the water treatment system.

Typhon first came into contact with FIS360 when they were seeking funding through the Innovus programme.

The aim at this stage was to prove that their technology concept was viable and to develop the commercial case.

OUR APPROACH

Over the last two years, FIS360 have worked successfully with Typhon to help secure multiple rounds of funding; Proof of Concept funding and Prototype Development funding.

In collaboration with the Typhon team the scope and order of a detailed technical and commercial development plan was compiled.

Typhon have proven the concept of their technology and engaged with the supply chain, development partners and end users.

FIS360 have worked closely with the team and provided support to adapt the project based on new opportunities becoming available for the team to explore.

Towards the end of the seed funding stage, FIS360 supported the development of the funding requirements for the next stage of development, increasing the scope of the project in readiness for future investment by 3rd parties and adoption of the technology by industrial users.

We also monitored the team against their agreed milestones on behalf of the funding body.

NEXT STEPS

Typhon have demonstrated their technology and proven its value to a number of end users, attracting high profile coverage and the securing of development projects with leading companies.

The technology will now be proven feasible at industrial scale.

Typhon have developed a technology and commercial plan ready to attract investment from corporate venture arms and venture capital investors.

FIS360 will provide links and access to international investors and markets for Typhon and support in the attraction of venture funding.



www.typhontreatment.com