

Case Study



Aphex Automation Systems: Founded by Kevin Walsh and Martin Malone in 2012, Aphex has been trading as an Engineering Consultancy Company. The people behind Aphex have worked in both the Pharmaceutical/Medical Device sectors in Ireland across a range of disciplines – Commissioning/Validation, Process Engineering, Automation, Computer Systems, Supply Chain and Laboratories. WIT's Telecommunications, Software & Systems Group (TSSG) recently collaborated with the company on developing revolutionary software for safe disposal of chemical waste for the pharmaceutical industry.

Problem to Be Solved:

Aphex Automation Systems: As Aphex aims to automate the disposal of chemical waste in laboratories worldwide through utilizing an innovative software solution that will prevent users from mixing incompatible waste streams in the same container. Aphex required a technical road map which was scalable and had longevity. They also needed the user requirements and the actors to be identified. Once these were completed it would allow Aphex to address their development needs

How TSSG Delivered Solution for

Industry:

Initially TSSG gathered the user requirements first. This gave the client a succinct requirement specification for the software development of the application going forward. It also presented the Aphex management with a clear view on how the users and software developers will engage with the application. Once this was agreed upon with the client, a technology roadmap was prepared.

Company Testimonial:

Aphex aims to automate the disposal of chemical waste in laboratories worldwide through utilizing an innovative software solution that will prevent users from mixing incompatible waste streams in the same container.” TSSG has been able to deliver substantial advances in the technology and its application, which is clearly valued by us here in Aphex.

Aphex Automation Systems

Funding Source & Value: Innovation Voucher €5,000

Project Title:
Aphex Automation Systems

Impact for the Company:

The technology roadmap was designed with a view to the products functions being extended in the future. While researching the technology road map and the requirements, additional possibilities for the growth of this product were highlighted, data mining and chemical waste recycling. The company now can go to any software development company and have their product developed with the knowledge that all possibilities and options in business and design have been addressed

