

## Case study

Industry: Water Treatment

Expertise sought: Bacteria and virucidal testing

Solution: Consultancy



*"We were looking to strengthen our range of microbe-based products in a variety of domestic cleaners and products for tackling specific industrial contamination. Interface linked us to academic partners who helped in the commercial culturing of these microbes, in order to supply a powdered product to Scotmas's commercial operations."*

ALISTAIR CAMERON, TECHNICAL DIRECTOR, SCOTMAS

## Commitment to R&D Results in New Links for Scotmas

Scottish borders based company involved in a range of areas from the production of chlorine dioxide water treatment systems through to bioremediation of oil contamination and manufacture of malaria control products, wanted to explore new strategic investment opportunities.

### The Company

Scotmas is a leading manufacturer of water treatment, hygiene and environmental care products.

Best known for its extensive range of chlorine dioxide systems, developed with over 25 years experience in the market, it is now actively involved in developing microbial biotechnology, insect repellents, insecticidal textiles and consumer product ingredients.

Operating in many distinct markets, and with offices in Scotland, Portugal, Turkey, India and Chile, Scotmas is well placed to offer not only the right product, but also the experience and expertise to provide support.

With a strong and continued commitment to R&D, Scotmas is always on the look-out for strategic investment opportunities with other companies and

projects which can provide experience and capabilities that will add value to its offering.



### The Business Challenge

An introduction to Interface – The knowledge connection for business, presented an opportunity to advance two research projects, one looking at bacteria identification and another on bacteria and virus tests. Following an extensive search of expertise in the field, Interface helped the company to develop active partnerships with several academic institutions.

The company produces microbe-based products used for a variety of applications in waste water treatment and land remediation, but wanted to expand this into a range of domestic cleaners and products for specific industrial contamination.

**Scotmas Group**

Purify • Protect • Perform



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## The Solution

Following discussions with the University of Aberdeen spin out company, NCIMB is undertaking the characterisation of the bacteria strains on a routine basis.

Scotmas was looking for help to investigate the effectiveness of one of its products for a client. Interface facilitated a project with a Glasgow Caledonian University's Dr Chris Woodall, from the school of life sciences, offering specialist testing services for bacteriological and viral testing. The project has resulted in a continued relationship and subsequent testing work.

Following the success of the initial project, Scotmas is embarking on a number of new collaborative projects, including corrosion studies and a project on microencapsulation and is in active discussions with other academic groups including Scottish Crop Research Institute and University of Glasgow.



## Partnership Benefits

Company advanced two research projects with help of university expertise

Company accessed specialist testing facilities to validate the effectiveness of one of its products

The collaboration has resulted in a continued and sustained partnership between the company and the university

The success of the project initiated new collaborative projects with other academic groups



*“The Scottish chemicals industry is thriving and companies such as Scotmas are at the forefront, tapping into the valuable expertise available in Scotland’s universities and research institutes that is helping them to drive forward new developments and ensure their continued success.”*

DR SIOBHAN JORDAN, DIRECTOR,  
INTERFACE

## Interface Fast Facts

- ◀ We match businesses with academics - making available the world class expertise and facilities in Scotland’s Universities and Research Institutes
- ◀ We have initiated over 300 company and university collaborations
- ◀ We can help identify suitable funding options to off-set the cost of the collaboration