

The Company

Radox Laboratories is the UK's largest diagnostics company, supplying products to 30,000 laboratories in 130 countries across the world. The company employs almost 600 staff in Northern Ireland with another 250 employees worldwide. At its site near Crumlin, Radox researches, develops and manufactures high quality, innovative diagnostic tests.

The Challenge

Radox needed to find ways to reduce expenditure and had identified its disposal costs as one route to achieving this. The company was also keen to move towards zero waste from landfill and to find ways of reducing its carbon footprint.

The Solution

Radox had heard of the Industrial Symbiosis (IS) Service provided by Invest NI from another company which had used the service to achieve zero waste from landfill. The company attended an IS workshop in 2009 where some initial introductions were made with companies who might be able to provide solutions for several resource streams. This was followed up with a site visit from one of the IS practitioners. During this visit the practitioner toured the site observing the range of wasted resources; the disposal methods used and offered resource efficiency advice. The practitioner suggested the purchase of a baler for paper and cardboard waste and getting some additional bunds for storing hazardous waste.

The Benefits

Radox followed up on the introductions provided by the IS service and quickly found the following solutions:

- Polystyrene boxes have been taken by another company for reuse
- Ice packs have gone to an education based resource centre
- A source of portable bunds was found –this would provide safe storage for fuel or other chemicals.

Radox continues to engage in the IS service in the search for solutions for other waste streams.

“Caring for our environment is not just common sense it makes good commercial sense too. Radox has been working at reducing its carbon footprint and reducing the amount of waste being sent to landfill. Engaging with the Industrial Symbiosis Service has helped us move towards this goal.”

**Susan Kinkead, Environment Manager,
Radox Laboratories Ltd**

