

## News Archive

### Cambridge Reactor Design enjoy a successful ACS meeting in beautiful Boston, 2010

Thank you to everyone who came to see the demonstration version of our Falcon Filtration Robot Assistant at the CRD booth at the 2010 Fall ACS meeting, 22-25 August. The Salamander and Chameleon continuous chemistry reactors also proved very popular with our visitors. We hope you all enjoyed the show as much as we did and those of you who requested further information will be hearing from us shortly.

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### BP and CRD develop platform for testing lubricating oils, 2010

Cambridge Reactor Design have worked with BP to develop a high throughput platform for testing the oxidation stability of lubricating oils. The ISOT platform is designed to operate to the Japanese Industrial Standard K2514\_1982.

The system offers the ability to run up to 6 tests at once, with each test sample being independently controlled by computer. Providing accurate temperature and stirring rates, and incorporating on-board sampling, this affordable solution makes light work of accomplishing the standard!

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### The Salamander tubular reactor is the latest addition to CRD's product family, 2010

CRD have recently introduced the Salamander tubular reactor into their range of products. The **Salamander** provides the cost effective way to enter the continuous chemistry field on a lab scale. This flexible system operates over a wide range of temperatures and pressures and can easily be configured by the user, allowing a choice of residence volumes, sampling options and the incorporation of cartridges. The latest addition to our product family complements our **Chameleon Adaptable Reactor Technology**, which uses Continuous Stirred Tank Reactors to effect continuous processing.

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### CRD enter collaboration with Durham University, 2010

Cambridge Reactor Design and Durham University have entered a collaboration to determine the scope and limitations of CRD's continuous reactors in a number of reaction types. The collaboration will kick off with two projects, which will be overseen by Prof. Andy Whiting and Dr. Phil Dyer. The results will be published on the **Case Studies** page of this website.

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### Cambridge Reactor Design and Uniqsis announce joint marketing agreement 2011

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Cambridge Reactor Design and Uniqsis are pleased to announce that they have entered into a joint marketing agreement for the Gastropod gas introduction module and the Polar Bear low temperature reactor, for flow chemistry applications. Both items were developed in conjunction with the Ley group at University of Cambridge and extend the capability of existing equipment for chemistry in flow. The Gastropod allows efficient, controllable and reliable mixing of gas and liquid phases through semi-permeable membrane technology and is suitable for use with a wide range of reactive gases and solvents. The Polar Bear offers accurate and precise temperature control from ambient to -88C at the touch of a button, employing novel cooling methodology, which is clean and simple. The two products will be launched shortly. In the meantime, to find out more, visit [www.uniqsis.com](http://www.uniqsis.com) or Contact Us