Parallel Reactions – Smaller Footprint, Greater Safety

The DrySyn™ Multi family of reaction blocks from Asynt saves precious laboratory space while at the same time dispensing with dangerous, messy oil baths. Using these novel devices, any standard hotplate stirrer can be instantly converted to a modular, flexible reaction station capable of running up to 3 parallel reactions in conventional round-bottomed flasks or 12 in tubes or vials.

The DrySyn™ Multi concept was developed in collaboration with the Department of Chemistry at Cambridge University, and many units are now in use world wide. All models can accommodate reaction volumes as low as 10ml, the maximum volume can be 100ml, 250ml or 500ml depending on the model. Direct heat transfer gives rapid heating – up to three times faster than a conventional oil bath – with accurate temperature control up to 250° C and efficient magnetic coupling ensures powerful stirring in all configurations. An optional temperature probe can give even greater temperature accuracy.

Asynt MD Martyn Fordham said “DrySyn Multi units are in use in many labs around the world, but people are still excited when they see it for the first time – it’s such an elegant, compact solution to two universal laboratory problems – saving space and improving safety.”

E-mail sales@asynt.com , call 01638 781709 or visit www.asynt.com for more information.

Asynt Ltd, based near Cambridge, was formed in July 2003 to develop, supply and support new and novel products and services for the organic chemist. The company developed the DrySyn range of products (launched in March 2004) and has successfully introduced partner company PharmaCore's custom synthesis services into the European market. Asynt products are developed by a team of chemists with 35 years combined experience and a mission to respond to the real needs of their colleagues in industry and academia. Asynt is committed to investment in new products and chemistries and plans to launch new ideas on a regular basis.