



PRESS RELEASE

**Easy Vessel Switching for Scalable Flow Chemistry System**

**Asynt** has supplied **AM Technology Ltd** (Runcorn, UK) with two **ReactoMate ATOM lab reactor support stands** to enhance the speed and ease of switching reaction vessels feeding their **Coflore® flow chemistry systems**.

AMT's Coflore flow reactor range was developed to provide truly scalable flow chemistry solutions in a laboratory environment. Coflore technology provides efficient active-mixing even at very low flow rates, providing versatility for handling a variety of liquid, liquid-liquid, solid-liquid, liquid-gas, and solid-liquid-gas reaction mixtures, including dense slurries.

Martin Monedero, principal chemist at AMT, commented "Our Coflore flow systems are designed to be as versatile as possible, enabling users to optimise feed vessel set up according to the requirements of a particular reaction. For users to be able to swap reaction vessels quickly and easily is a significant benefit, hence deciding to integrate Asynt ReactoMate ATOM into our Coflore peripheral equipment solutions. It accommodates our range of existing 5, 10 and 20 L glass vessels from multiple suppliers without any issues and we have found the auto-align function for the overhead stirrer makes set-up so simple. The

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integral lifting/lowering mechanism allows easy one-handed adjustment of the position of the vessel which is a valuable feature for both safety reasons and user-friendliness. Consequently, we are now recommending that AMT customers integrate ReactoMate ATOM systems with our Coflore flow reactors to ensure that they get the best system possible.”

For further information on the Asynt ReactoMate ATOM support stand please visit <https://www.asynt.com/product/reactomate-atom-support/> or contact Asynt on +44-1638-781709 / [enquiries@asynt.com](mailto:enquiries@asynt.com).

For further information on the Coflore® flow reactor range from AM Technology Ltd please visit <https://www.amt.uk/coflore-flow-reactors>.

Asynt is a leading supplier of affordable products, consumables, and services for chemists in industry and academia. With a sales team of trained chemists, Asynt can draw upon their in-depth application knowledge to provide a high level of customer support for its DrySyn Heating Blocks, CondensSyn waterless condensers, Turn-Key solutions for Controlled Lab Reactors, Synthesis Tools, Evaporators, Temperature Control Systems, Vacuum Pumps and Lab Safety Equipment.

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**Illustrative image:**



Caption: AMT clean room operation using a Coflore® flow reactor fed by an efficiently stirred vessel in a ReactoMate ATOM stand.

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