

Aurora SFC Scientific Team Wins R&D 100 Award for Analytical SFC Instrument



Redwood City, California (July 10, 2010) – The Aurora SFC Fusion™ A5 module has been awarded the prestigious R&D 100 Award for 2010. These awards, presented by R&D magazine since 1963, recognize the 100 most significant technical products introduced over the past year [[R&D Magazine 2010 R&D 100 Winners](#)].

The SFC Fusion A5 invention is an add-on module that converts a conventional, high performance HPLC into an ultra-fast, ultra-reliable, ultra-sensitive SFC (Supercritical Fluid Chromatography) analytical instrument. By using compressed CO₂ - rather than highly-toxic, organic solvents - the system saves money, reduces waste, improves safety and produces UHPLC-quality separations. SFC systems are used because they provide a complementary, orthogonal view of chemical compounds - allowing chemists to make better decisions, faster - based on more usable data.

“The entire Aurora team is extremely pleased to have the groundbreaking contributions of our scientists recognized by R&D magazine. Drs. Terry Berger, Kimber Fogelman and Rick Wikfors, have a long history of successful innovation and issued patents for SFC products” said Aurora’s CEO Katherine Glassey. “We are proud to have them continue to advance the state of the art in the technology and expand the scientific benefits of this valuable technique. The SFC Fusion A5 product allows chemists in the pharmaceutical and environmental industries to have a superior, greener and orthogonal approach to conventional LC separations. Thanks to the inventions of our R&D team, our product delivers new answers to scientists - allowing drug development and environmental testing to proceed more quickly and with less cost.”

The Aurora SFC Fusion A5 is designed and manufactured in the USA, and is distributed globally by Aurora SFC Systems and Agilent Technologies.

About Aurora SFC Systems Inc. Headquartered in Redwood City, CA, Aurora SFC Systems is on a mission to demonstrate the wide application and substantial value of SFC as a technique entirely comparable to traditional reversed phase chromatography. Our passion for delivering better separation solutions has resulted in the Aurora SFC Fusion A5 – an analytical SFC instrument as powerful as it is elegant in its concept. With R&D and Production facilities in southeastern Pennsylvania and global distribution partners, Aurora SFC is poised to deliver the next generation of SFC instruments to scientists and researchers around the world. www.aurorasfc.com

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