



News Release: For Immediate Release

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Quantum Design's OptiCool™ Announced R&D 100 Winner for 2018

SAN DIEGO, Calif. – November 26, 2018 – Quantum Design is proud to announce that OptiCool – its new magneto-optical cryostat – was named a winner of the R&D 100 Award for 2018 in the category of Analytical/Test. This is a huge honor and accomplishment for Quantum Design and demonstrates their continued commitment to developing research instruments that meet the demands of new and growing scientific fields.

Widely recognized in industry, government, and academia as a mark of excellence for the most innovative ideas of the year, the R&D 100 Awards recognize the most promising new products, processes, materials, or software developed throughout the world and introduced to the market the previous year. Awards are based on each achievement's technical significance, uniqueness, and usefulness compared to competing projects and technologies.

The R&D 100 Award Winners were selected by an independent panel of more than 50 judges representing R&D leaders in a variety of fields. Winners were recognized across five major categories—Analytical/Test, IT/Electrical, Mechanical/Materials, Process/Prototyping, and Software/Services and Other.

Stefano Spagna, Chief Technical Officer, responded, "We would like to thank the R&D 100 Awards Committee and R&D Magazine for selecting the Quantum Design OptiCool for this year's 2018 R&D 100 Award. The OptiCool represents the best in Quantum Design innovation and we are incredibly proud of this new platform and the research team that developed it, which included Dr. William Neils, Dr. Randy Black and Senior Scientist Dinesh Martien. We are very excited to be part of the 100 most innovative technologies of the past year."

OptiCool is a new, revolutionary magneto-optical cryostat specifically designed to meet the stringent requirements of materials characterization experiments that harness light and other forms of radiant energy as a probe of matter.

Sales manager Dr. Rick Hapanowicz was present at the ceremony to accept the award on behalf of Quantum Design.

About Quantum Design

Founded in 1982, Quantum Design Inc. is a privately held corporation that develops and markets advanced technology cryogenic systems and instruments for the scientific community. Quantum Design is widely recognized as the leading commercial source for integrated laboratory analytical systems incorporating superconducting technology. In addition, through its strong R&D focus and direct foreign offices in the world's major technology markets, Quantum Design International has developed a worldwide distribution channel for its own industry leading instruments as well as for research-based instruments developed by other technology leaders.

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