



News Release: For Immediate Release

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Quantum Design Licenses Innovative ATL Liquefier Technology from GWR

SAN DIEGO, Calif. – October 1, 2012 – Quantum Design Inc. is pleased to announce that by way of a licensing agreement with GWR it has become the sole, worldwide provider of all Advanced Technology Liquefiers (ATL) and associated products. This new line of high performance helium liquefiers meets the needs of many researchers, medical practitioners and industrial users who have been feeling the burden of rising costs and dwindling global supplies of liquid helium. The ATL product line provides researchers with an energy efficient means to alleviate this problem by proactively recycling the helium they are already using.

QD's strong manufacturing and WW technical support capabilities will strengthen the supply, installation and servicing of the ATL product line, as well as bring many benefits to ATL customers:

- Faster Delivery
- Worldwide installation and service
- Expanded service capacity
- Universal installation procedures
- Larger parts and equipment inventories
- More favorable sales terms

In addition to providing manufacturing expertise along with worldwide distribution and service for all ATL products, Quantum Design, in collaboration with GWR, the University of Zaragoza and CSIC, have enhanced the ATL technology and developed new products to be used in associated recovery, storage and purification systems. Some of these exciting developments include:

- Advances in the automatic processes and control systems of ATL products
- An innovative helium purifier to allow for more complete recovery of helium gas from operational facilities
- Customizable recovery, storage and purification systems to more closely meet individual laboratory and facility needs

Response to the ATL product line since its announcement earlier this year has been strong. To meet the anticipated demands QD has invested in dedicated production facilities to build and test the liquefiers. Additionally, training seminars are underway for Quantum Design's international sales and technical support personnel, to provide local technical expertise for ATL sales, installations, and servicing.

About Quantum Design

Founded in 1982, Quantum Design 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, QD has developed a worldwide distribution channel for research-based instruments developed by other technology leaders.