



Press Release

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## Crystal IS Announces New Board Member

Watervliet, NY — January XX, 2005 — Crystal IS, the leading supplier of ultra-low defect density native aluminum nitride (AlN) single crystal substrates, has named Gerald Fine to its board of directors.

Currently, Fine is a professor at Boston University's College of Engineering, where he teaches courses on product development, technology commercialization, product management and supply chain design. He also regularly consults with a variety of private and public companies regarding strategic business issues.

“Gerald has extensive operating experience in the photonics field,” said Leo Schowalter, president and CEO, Crystal IS. “This is another example of Crystal IS recruiting a topnotch expert from outside the region to strengthen our team.”

Previously, Fine spent nearly 20 years at Corning Incorporated in Corning, N.Y., most recently as the executive vice president for photonic technologies, where he grew annual revenues from \$140 million to \$1 billion in three years while leading a series of acquisitions and workforce expansions.

Fine holds nine patents and has published numerous technical articles. He holds a Ph.D. in geology from the California Institute of Technology and a bachelor of arts degree in geology from Amherst College.

### About Crystal IS

Crystal IS ([www.crystal-is.com](http://www.crystal-is.com)) produces crystals from a new type of semiconductor material that is then sliced into wafers and used for new generation semiconductor devices. Market analysts anticipate the semiconductor device market, based on this crystalline nitride material, to grow to more than \$25 billion a year within the next decade.

These new generation semiconductor devices, particularly when combined with existing semiconductor nanofabrication techniques, are poised to make significant improvements and enhance quality of life in a wide variety of applications: air and water purification, military and

biomedical devices, wireless communication, information technology, display lighting, and improved DVD technology, among many others.