



For Immediate Release
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**CRYSTAL IS RANKED 227TH FASTEST GROWING TECHNOLOGY
COMPANY IN NORTH AMERICA
ON THE 2005 DELOITTE TECHNOLOGY FAST 500**
*Attributes its 703 percent revenue growth to its innovations
in the semiconductor device market*

ALBANY, N.Y. – Oct. 19, 2005 – Crystal IS, Inc., today announced that it ranked number 227 on the 2005 Deloitte Technology Fast 500, a ranking of the 500 fastest growing technology companies in North America. Rankings are based on percentage revenue growth over five years, from 2000-2004. Crystal IS grew 704 percent during this period.

Dr. Leo Schowalter, CEO of Crystal IS, credits improved crystal processes, expanded market opportunity and regional support with the company's 704 percent revenue growth over the past five years. He said, "Our ranking on the Fast 500 list is indicative of the great strides Crystal IS has made in recent years. It's amazingly encouraging to see our name alongside so many successful, cutting edge technology companies."

"Making the Deloitte Technology Fast 500 is commendable in today's highly competitive technology industry," said Tony Kern, deputy national managing principal of Deloitte's Technology, Media, & Telecommunications industry practice. "We congratulate Crystal IS on being one of the 500 fastest growing technology companies in North America."

Fast 500 Selection and Qualifications

The Fast 500 list is compiled from Deloitte's 15 regional North American Fast 50 lists, nominations submitted directly to the Fast 500 and public company database research. To qualify for the Fast 500, entrants must have had 2000 operating revenues of at least \$50,000 USD or \$75,000 CD for the United States and Canada, respectively, and 2004 operating revenues of at least \$1 million USD or CD.

Entrants must be headquartered in North America and must be a "technology company," defined as a company that owns proprietary technology that contributes to a significant portion of the company's operating revenues or devotes a significant proportion of revenues to the research and development of technology. Using other companies' technology in a unique way does not qualify.

About Crystal IS

Crystal IS (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.

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