

## Online Resources

Please see the Consortium's website at [www.istec.org](http://www.istec.org) for upcoming events, conferences, newsletters, online forums, member information, calls for papers, free e-books, videos, student contest presentations, and each of the strategic initiative's current activities.

*"National Instruments' partnership with ISTEK has resulted in academic-industry collaborations with numerous benefits for engineering students and faculty members in the LatAm region."*

— Igor Alvarado  
Business Development Manager  
Academic Research, National Instruments

# Be a Player in Ibero-America's Technology Future

Your role in Ibero-America's high-tech economies depends on your collaborations with the region's key players.

## Ibero-American Science & Technology Education Consortium

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*"NanoProfessor's ongoing collaborations with ISTEK in the Ibero-American Region have resulted in both strategic and financial rewards for us."*

— Dean Hart  
Chief Commercial Officer  
NanoProfessor (division of NanoInk)



**istec**

Ibero-American Science &  
Technology Education Consortium



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# Vision for an Exciting Region



The foundation of technology and science-based industries is education, which provides basic research and an educated work force. Innovation then progresses through R&D and tech transfer to commercialization. The extent to which players at each of these levels work together is a measure of how well each will succeed in attaining their goals.

ISTEC's members know this, and they have a solid track record of successes to show for it.

## THE Industry-Education Consortium for Ibero-America

The Ibero-American Science & Technology Education Consortium fosters R&D collaboration between industry and academia as a catalyst for socio-economic growth throughout the Ibero-American region. ISTEC transforms digital divides into digital opportunities by:

- encouraging curriculum reform and inter-disciplinary approaches in STEM (science, technology, engineering and math) education,
- generating and disseminating enabling technologies,
- supporting access to up-to-date health-care technologies,
- facilitating expansion of and access to the Latin American marketplace,
- fostering cost-effective tech transfer,

- fueling innovation and entrepreneurship to generate sustainable growth,
- nurturing joint international R&D,
- inspiring public policy that recognizes the importance of STEM education in national and regional strategic planning, and
- promoting responsible, accountable leadership in educational institutions.

ISTEC bridges the digital divide to open new markets while improving quality of life.

## Continuing Education

A highly qualified work force is the key to any nation's ongoing development. ISTEC's projects design and improve curricula, professional development, accreditation, on-site training, web-based distance learning, and double-degree programs using the most current learning technologies.

## R&D

State-of-the-art equipment and related curricula in academic institutions are essential ingredients in business and economic development. ISTEC's industry partners help make new technologies available to R&D labs, thus enabling innovation, creativity, and cutting-edge research and development in a variety of disciplines.

These collaborations also enable application of the latest technologies to problem solving,

encouraging solutions that have a positive socio-economic and environmental impact.

## Entrepreneurship, Innovation, Leadership

Sharing expertise to facilitate problem solving is the mission of Los Libertadores Center of Excellence. The Center provides the critical mass of knowledge needed to develop world-class accreditation standards, social responsibility and intellectual property, and to undertake regional projects in R&D, education, and capital acquisition.

## Library Network

A basic requirement for scientific and technological innovation is real-time access to up-to-date information. ISTEC's Liblink initiative modernizes document delivery. Members collaborate to better manage information in order to generate knowledge, thereby improving education and nurturing a well-educated work force. Committed to open access, Liblink makes electronic research materials more readily available, upgrades the skills of library staff, and sharpens the skills and independence of the electronic user.

For more information about ISTEC, please go to <http://www.istec.org/>.