



Advanced Technologies

**PRESS RELEASE  
FOR IMMEDIATE RELEASE**

Contact: Steven R. Izatt, President and CEO  
IBC Advanced Technologies, Inc.  
Tel: 801 763 8400  
Email: [sizatt@ibcmrt.com](mailto:sizatt@ibcmrt.com)

**IBC HONORED FOR INNOVATIVE COPPER PURIFICATION TECHNOLOGY**

**IBC Advanced Technologies, Inc. (American Fork, Utah, USA)** has received an honorable mention for innovative technology that removes bismuth impurity from copper in the Sixth Annual Utah Innovation Awards Program. Presented by Stoel Rives LLP and the Utah Technology Council, this statewide program, the first of its kind, is designed to recognize innovations and the Utah companies that created them.

IBC's entry, "Selective Bismuth Removal from Cu by SuperLig® 83" competed in the chemicals/materials science category. Long recognized as the leader in Molecular Recognition Technology (MRT), IBC has commercialized its SuperLig® 83 copper purification systems at major copper mining and refining companies around the world. Commenting on IBC's recognition, President and CEO Steven R. Izatt stated, "this is the culmination of tremendous efforts by the IBC team to invent, develop and commercialize a new leading-edge technology that provides substantial value to a growing and increasingly critical segment of the world's economy. This environmentally friendly technology provides substantial benefit not only to our customers but to the communities in which they operate."

Purifying copper of bismuth results in copper products that meet the stringent purity requirements of today's demanding high tech world that requires materials to be of exceptional quality and reliability. In contrast to alternative methodologies, IBC's process is highly efficient and recovers the bismuth, which would otherwise be a waste, as a pure product that can be sold for use in the cosmetics, pharmaceutical and other industries. This process significantly increases the world's supply of pure bismuth, a known substitute for lead, which is a highly deleterious element, thereby reducing stress on the environment.

Entries were judged by a committee of more than 60 experts from Utah's private industry, government and academic communities. Votes were tallied by the accounting firm KPMG. The program is supported by the Association of Corporate Growth, FundingUniverse.com, Manufacturing Extension Partnership, USTAR, Utah Manufacturers Association and the Wayne Brown Institute.

---

**Note to Editors:**

*IBC Advanced Technologies, Inc. (American Fork, Utah – website: [www.ibcmrt.com](http://www.ibcmrt.com)) is a leader in the development and commercialization of Molecular Recognition Technology (MRT). Based on a Nobel Prize winning concept, MRT provides powerful solutions to separations needs in a wide range of industries including refining and purification of metals. IBC was established in 1988 as a spin-off from the Utah Center of Excellence for Chemical Separations at Brigham Young University.*