



Blastox® Technology Transfer Award

On May 14, 1998 The TDJ Group, Inc. received the Award for Excellence in Technology Transfer from the Federal Laboratory Consortium. This award was presented at the Consortium's annual Awards Banquet in San Antonio, Texas.

The TDJ Group is a manufacturer of innovative and proprietary chemicals and construction materials used for minimization and cost effective management of industrial residuals. It developed and patented Blastox®, a technology for the abrasive blast removal of lead-based paint from steel, concrete and wood structures at a significant cost savings when compared to traditional methods. Blastox® stabilizes the lead residue in the abrasive blasting waste, allowing it to be disposed of as non-hazardous in a local landfill.

A team of researchers from the Department of Defense (DoD), U.S. Army Construction Engineering Research Laboratories (USACERL) demonstrated the effectiveness of Blastox®. They received favorable reviews of Blastox® from the USEPA Office of Solid Waste and Emergency Response as well as the member agencies of the DoD Lead-Based Paint Task Force. A February, 1995 Federal Highway Administration endorsement stated that "the Blastox® Technology is an acceptable option on projects using Federal-aid highway funds." The Steel Structures Painting Council endorsed the technology in a *JPCL* article in May, 1996.

The Federal Laboratory Consortium includes laboratories from all departments and agencies of the U.S. Government. The Consortium established the Award for Excellence in Technology Transfer in order to recognize successful joint government / private sector efforts that introduce and market new cost-saving technologies to the US market. Nominations are judged by a panel of experts including representatives from industry, government, and academia.