



TOOLS FOR  
BIOMOLECULAR INTERACTION ANALYSIS FOR THE INDIVIDUAL RESEARCHER

**COMPANY FACT SHEET**

- Founded : April 2002 in San Diego, California
- Products : Optical instruments and biochips for label-free analysis and quantitation of bio-molecular interactions in disease pathway research, biomarker discovery, drug discovery, drug development and manufacturing
- Customers : Research institutes, universities, pharmaceutical and biotech companies
- Technology : 3D nano-porous silicon biochips, read by optical interferometry
- Management : Hus Tigli, Founding President & CEO  
BS and MS in Chemical Engineering, Columbia University. MBA, Harvard. Previously CEO of Optical Micro-Machines, a MEMS-based optical switch company, and Group VP at Raychem, a pioneer in material science-based electronics and communications components.
- John Ervin, Director of R&D and Engineering  
BS Cornell University, PhD Physical Chemistry, University of Illinois  
Previously with Eksigent, an HPLC company, Ultradots, a porous silicon company, and PerSeptive Biosystems
- SAB : Scientific Advisory Board  
Dr. Charles Cantor  
Chief Science Officer, Sequenom
- Dr. Jacques Corbeil  
Canada Research Chair in Medical Genomics  
Professor, Laval University, Québec, Canada
- Investors : Trex Enterprises Corporation, an advanced R&D house and incubator, formed in 2000 by an employee buyout of an R&D center for Thermo Electron Corporation.
- PacifiCap, a Hawaii-based VC, with investments in biotech and communications.
- Series A and B by Trex and PacifiCap. Series C in progress.
- Offices : Headquarters in San Diego, California  
Porous silicon labs in Maui, Hawaii