

## Management

### Brian Hoekstra

#### General Manager 3D-Micromac America, LLC

- Strategic development
- Customer relations
- Technology and innovation
- Intellectual property
- M&A and private equity



Brian Hoekstra was born in 1959 in Hawaii and grew up in the Asia-Pacific region. In 1977, he was appointed to the U.S. Air Force Academy and subsequently earned a bachelor's degree in Physics from the Illinois Institute of Technology in 1981. He began his professional career as a pilot until being assigned as a researcher at the Air Force Materials Laboratory in Dayton, Ohio. During that time, he became a specialist in laser and materials interactions while completing a master's degree in Electro-Optics from the University of Dayton.

Captain Hoekstra served as a project manager for several space-based crystal growth (microgravity) projects, which led to co-founding and serving as Deputy Director of a NASA Commercial Consortium. After successfully completing four Space Shuttle materials processing experiments, he left NASA to pursue commercial endeavors.

In 1999, Brian founded Applied Photonics, Inc., where he pioneered laser glass cutting and marking for the LCD industry. During that time, he also developed several key touch screen innovations that helped enable the smart phone and smart tablet revolution.

In summary, Brian Hoekstra has over 35 years of professional experience in lasers, electro-optics, materials processing, solar, LCD, and semiconductor manufacturing. He has numerous publications, patents, and presentations to his credit and has served on several public and private company boards. These include Amtech Systems, Inc., IA Global, Inc., Skuid, Inc., Solavera, LLC, and SDG Partners.

As co-founder of 3D-Micromac America, LLC Brian has been running our subsidiary in San Jose, California since June 13, 2014.