



UTAH NANOFAB

PROVIDING SERVICES TO UTAH COMPANIES:



James L. Sorenson Molecular Biotechnology Building A USTAR Innovation Center:

- 208,000-square-foot building containing wet lab and research computing space;
- State-of-the-art nanofabrication facility with 18,000 square feet of cleanroom space, biobay, and a 5,300-square-foot microscopy suite.

The University of Utah Nanofab has been uniquely positioned by USTAR to become a national nanotechnology center by:

- providing a world class cleanroom facility;
- recruiting distinguished faculty with established research programs and advanced nanotechnology innovations; and
- creating state, university, and industry partnerships that promote economic growth.

ECONOMIC IMPACT:

- Currently leveraging \$83M in federal funding
- Servicing over 45 companies in Utah and around the globe
- Providing facilities for start-up companies to perform R&D
- Building the Utah innovation economy with a rich IP portfolio

UTAH INDUSTRIES IMPACTED:

- Biotechnology
- Personalized Medicine
- Alternate Energy
- Semiconductor Manufacturing
- Microelectronics
- Aerospace
- Strategic Defense
- Environmental Science
- Mining & Geosciences

A STATE FACILITY UTILIZED BY:

- Industry
- Brigham Young University
- Utah State University
- University of Utah
- Weber State University

TRAINING OUR FUTURE LEADERS:

- Industry sponsored internships
- Real world project experiences
- Undergraduate and graduate courses
- Distance learning programs for industry and higher education
- Certificate programs
- Facilities for vocational training

Nanotechnology drives innovation in fields as diverse as energy, medicine, communications, and computing.



- Amedica Corporation
- Bard Access Systems
- Blackrock Microsystems
- Cao Group
- Coherex Medical
- Conductive Composites
- Easton Technical Products
- Electronic Biosciences
- EmiSense Technologies, LLC
- Fairchild Semiconductor
- FLSmidth, Inc.
- Fresenius Medical Care
- Great Basin Corporation
- Group VIII Technology, Inc.
- HzO, Inc.
- IM Flash Technologies
- Materials and Systems Research, Inc.
- Merit Sensor Systems, Inc.
- Metallosensors, Inc.
- Moxtek, Inc.
- Nano-Oxides, Inc.
- Ophir-Spiricon, Inc.
- Ortho Development Corporation
- Raytheon Sarcos
- Reaction Engineering International
- Rocky Mountain Nanotechnology, LLC
- Schlumberger
- Solan, LLC
- Sylarus Technologies
- Terahertz Device Corporation
- Terra Tek
- Trebor International, Inc.
- US Synthetic
- Westinghouse Electric Company

www.nanofab.utah.edu

