

- instrumentation/related products (ie. medical device commercialization -Thomas Jefferson U; Schott Optical and numerous other firms.)
- metalworking (Bethlehem Steel, Carpenter Tech. Corp., Continental Wire & Cable, etc.)
- *Virginia*
 - electronic computer & telecommunications equipment (Fairchild Industries, Systems Technology Assoc., Genicom Corp, Flow General & Comdial)
 - forest products (James River Corp, Chesapeake Corp.)
 - specialized high-tech manufacturing (lasers/Digital Optromics, ISOMET; also silicon chips, interferon, rocket motors, robotics, etc. produced by a variety of companies).

KEY ORGANIZATIONS / SUPPORT PROGRAMS

A number of institutions of higher learning are heavily engaged in basic research that provides a foundation for follow-on commercialized technology. The Johns Hopkins University is a mid-Atlantic leader in this regard, with a \$300 million annual R&D budget devoted to work in the fields of biology, medicine and genetic engineering.

Montgomery County High Technology Council (MD)

Comprised of 150 area high tech firms, government research facilities, colleges and universities, this consortium is charged with establishing linkages between corporations, entrepreneurs and support industries.

Ben Franklin Partnership (PA)

Designed to promote advanced technology in mature as well as emerging industries, the partnership links state, private and educational resources in an effort to increase international competitiveness, recruit new investment, and support small spin-off businesses. The six year old organization has injected over \$105 million in state-funds into PA technology projects and has attracted more than \$400 million in private matching support. Grants have established four Technology Centers which provide joint R&D education and training, and entrepreneurial assistance to their respective regional clients.

CENTER FOR INNOVATIVE TECHNOLOGY (VA)

The Ben Franklin counterpart in Virginia, CIT is a public/private sector partnership which endeavours to maximize scientific and technical talent at the conceptual, technology transfer, and commercialization stages of product development. The Centre supports three research institutes at various universities, ten Technology Development Centers, and seven Innovation Centers.

REGIONAL SCIENCE AND TECHNOLOGY EDUCATION FACILITIES

In addition, the greater Washington area is home to over 1,500 intellectual property, patent and trademark attorneys, some 2000 industry associations (60 related to biotechnology alone), and the nation's fourth largest concentration of computer programming and related service centers. Venture capital companies are heavily represented throughout the region.