

MDM Connection:

NWPA's strong position in component sourcing and robust service provider network are a plus to developing new medical and biomedical equipment OEMs.



Pennsylvania: By the Numbers Key Facts on Life Sciences, MDM and R&D

- \$1.4 billion in National Institutes of Health (NIH) funding in 2006, two of the nation's top 10 recipients: University of Pennsylvania and University of Pittsburgh
- \$80 million in research grants for biomedical, clinical and health services research from Commonwealth Universal Research Enhancement (CURE) program
- Since 2002, Pennsylvania has seen a 70% increase in Venture Capital investments \$458 million (2002) to \$778 million (2006). In 2004, approximately \$350 million in venture capital investment went to Pennsylvania biotechnology, medical device and equipment companies
- PA ranks 2nd nationally in pharmaceutical employment with nearly 30,000 employees; 3rd in biotech, and 4th in medical device employment. Pennsylvania's R&D sector employs over 7,000 scientists, with 450+ test labs and 285 private research organizations. Overall, employment in Pennsylvania's life sciences sector tops 83,000
- Support from the Commonwealth of Pennsylvania is substantial with a \$2 billion multi-year Biosciences Enterprise Commitment to the industry and a \$2.3 billion Economic Stimulus Program to bolster capital for industry

Medical Device Manufacturing

Northwest Pennsylvania as a
Location for the Medical Device
Manufacturing (MDM) Industry



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**you can make
it here!**

Precision manufacturing has a long history of innovation and success

in NWP. With 75-plus companies located regionally, locate **close to your source** for precision plastics and metals manufacturing, applied design and engineering, electronic fabrication and assembly for large and small devices. Our industries supply to some of the largest OEMs in the world, like Johnson & Johnson.

Go ahead, take a drive!

Northwest Pennsylvania is within five hours' drive time from 50 percent of the U.S. population. What else can you find within five hours? Hershey Medical Center, Geisinger Medical Center, Carnegie-Mellon University, Cleveland Clinic, University of Pittsburgh, Temple University, Drexel University and the University of Pennsylvania.



Why do we call Pennsylvania the State of Innovation? It's our array of programs designed to grow high tech companies.

Tax Credits.

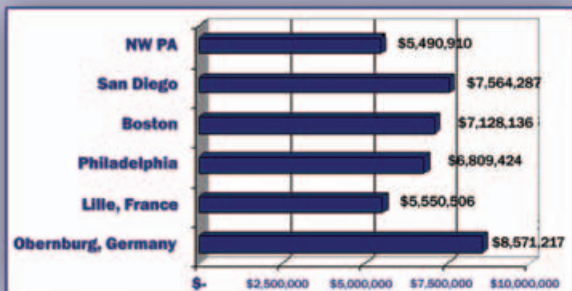
Large, transferable tax credits are available for life sciences, advanced manufacturing, clean & green tech, and IT through the Keystone Innovation Zone program, or explore the state's R&D tax credit.

Location, location location!

Plenty of sites to choose from. Affordable. Some even tax-free through the Keystone Opportunity Zone program. Built to suit, or DIY. Check out our property clearinghouse at www.selectPAGreatlakes.com

Bang for your Buck.

NWPA is the most competitive location in the state for the MDM industry (IBM, 2004) and has the lowest cost locale for the MDM Industry (see chart) among six comparative locations. (Carter-Burgess Inc.)



Where People make it happen.



Northwest Pennsylvania offers outstanding talent pool and research partnership opportunities. Check out our region's universities and research centers: Penn State Behrend, Gannon University, Edinboro University, Clarion University, Allegheny

College, Grove City College, Thiel College, Mercyhurst College, Lake Erie College of Osteopathic Medicine, the Plastics Technology Center, University of Pittsburgh Medical Center, Lake Erie Research Institute and Precision Manufacturing Institute. Regionwide, 1 in 3 holds a graduate degree (DemographicsNow.com, 2004)

And it's all in Who You Know...

Our great partners help make deals happen. Like Ben Franklin Technology Partners and the Life Sciences Greenhouse, working to commercialize bioscience technologies by providing direct, early-stage investment, targeted business services and strategic partnerships. We're also the regional portal to the Commonwealth of PA, and their array of business programs - PA Venture Investment Program, Commonwealth Universal Research Enhancement (CURE) and a \$2.3 billion Economic Stimulus Program.

