

ECONOMIC GROWTH INITIATIVES

Biotechnology & Medical Devices

- ◆ Oakland's Emerging Sectors initiative targeting [Biotechnology & Medical Devices](#) has resulted in more than \$57 million of new investment and over 275 new jobs for the region in just the past five years.
- ◆ Resources available for **Biotechnology** companies include: [MichBio](#), [Michigan Molecular Institute](#), [Beaumont Research Institute](#), [Proteome Consortium](#), [Cooks-DeVos Center for Health Sciences](#), [Center for Structural Biology](#), and [Karmanos Cancer Institute](#) among others.
- ◆ Organizations available to support **Medical Device** firms include: [Michigan Manufacturing Technology Center](#), [Michigan Manufacturers Association](#), [Society of Manufacturing Engineers](#), [Beaumont Hospital's Surgical Learning Center](#), [Beaumont Commercialization Center](#) and more.
- ◆ Two full-scale, accredited animal research laboratories are located in Oakland County and used by drug developers from around the world.
- ◆ Oakland Schools Intermediate School District and William Beaumont Hospitals have partnered to offer students in grades 10-12 opportunities to learn about emerging health care careers. The program, [Beaumont Saturday Series](#), consists of eight class sessions and is offered twice a year.
- ◆ Nine Michigan universities offer **Biotechnology** research centers and laboratories with over 40 research projects in progress. **Medical Device** research centers have been established at 10 Michigan universities where almost 35 research projects are underway.
- ◆ In an effort to help automotive suppliers diversify into the **Medical Devices** industry, the [Automotive Industry Action Group](#) (AIAG) and the [Michigan Biosciences Industry Association](#) (MichBio) established a collaborative partnership. Through this relationship, AIAG will merge their quality expertise from automotive manufacturing with MichBio's knowledge of the medical device and bioscience industry.
- ◆ The medical equipment manufacturing, medical equipment wholesaling and scientific research and development service industries are forecasted to grow in Oakland County during 2008-11.



Source: U of M Institute for Research on Labor, Employment, and the Economy, Manufacturing and Tech e-Journal, MEDC, Oakland Schools, Molecular Innovations (image), Beaumont (image)

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