



# Life Sciences

The field of biology and medical-related high-tech companies has been expanding rapidly over the last few decades, and the Merrimack Valley has a substantial base of industry leaders from which to grow. Chelmsford boasts several important biotech firms.

- **Magellan Biosciences:** Biomedical research and diagnostic technology. [www.magellanbio.com](http://www.magellanbio.com)
- **Pro2Kem:** Biopolymer analysis systems. [www.pro2kem.com](http://www.pro2kem.com)
- **Suturtek:** Advanced wound closure technology. [www.suturtek.com](http://www.suturtek.com)
- **ZOLL Medical:** Resuscitation technology. [www.zoll.com](http://www.zoll.com)

## Economic Development Partners

Chelmsford has a number of local, regional and state partners supporting economic development initiatives. They include the following organizations and agencies:

### Local

With over 300 members, the Chelmsford Business Association (CBA) advocates for town businesses both large and small. The CBA was key in redressing the disparity between business and residential tax rates; ultimately the Chelmsford Board of Selectmen voted to eliminate tax classification altogether in 1998. CBA demonstrates a strong civic presence through its sponsorship of events including WinterFest and the annual 4th of July Parade while it continues to work on behalf of Chelmsford businesses.

<http://chelmsfordbusiness.org>

### Regional

#### Merrimack Valley Economic Development Council

Assisting the business development efforts of Chelmsford and neighboring communities, the Merrimack Valley Economic Development Council facilitates both communication between the public and private sectors as well as collaboration between towns. The Council is funded through the Massachusetts Legislature, participating towns, and several area colleges and universities.

[www.mvcouncil.com.info](http://www.mvcouncil.com.info)

The Northern Middlesex Council of Governments serves as the Town's regional planning agency and provides support for economic development, environmental planning, transportation and housing issues.

[www.nmcog.org](http://www.nmcog.org)

Greater Lowell Chamber of Commerce provides a significant unified voice in shaping the future growth of the business communities which it serves and to provide a vehicle through which individuals can work to improve the area's business climate and quality of life. [www.glcc.biz](http://www.glcc.biz)

### State

The Massachusetts Office of Business Development (MOBD) assists companies looking to locate, grow, or establish a presence in Massachusetts. The MOBD covers Chelmsford through a regional office and works with municipalities and companies to help them take advantage of economic incentive programs. The MOBD also established dedicated Business Resource Teams as a single point of contact for assisting businesses in locating human, financial, technical, site-location, and educational resources needed for business growth.

<http://mass.gov/business>



#### MassDevelopment is the

Commonwealth's investment bank and real estate development agency. Its financing tools include pre-development funds, tax-exempt and taxable bonds, and a variety of loan and guarantee programs. MassDevelopment also provides real estate development services, including concentrated financing and technical support to large-scale real estate

development projects. [www.massdevelopment.com](http://www.massdevelopment.com)

Massachusetts Alliance for Economic Development, founded originally by a group of utility, telecommunications, and real estate companies, serves as an excellent source of information about the various regions of Massachusetts and their respective development potential. The Alliance established and maintains the Massachusetts Site Finder service which allows businesses to locate appropriate properties for location or expansion. [www.massecon.com](http://www.massecon.com)

The Massachusetts Biotechnology Council plays a central role in promoting the scientific and economic advancement of the biotech and medical sciences fields in the area. The Council allows the biotechnology community to reach out to policy makers, other businesses, and the public cooperatively to maintain Massachusetts' position as a premier location for high-tech education, research and business. [www.massbio.org](http://www.massbio.org)



# The University of Massachusetts - Lowell

The University of Massachusetts at Lowell's College of Engineering offers degrees in Chemical Engineering, Civil & Environmental Engineering, Computer Engineering, Electrical Engineering, Mechanical Engineering, Plastics Engineering and Energy Engineering.



The college has a distinguished reputation for hands-on, practice-oriented education, cutting edge research, and integrating service and research into education at all levels. The College has strong ties to local industry, with many companies and government agencies in the region offering co-op positions and internships. In addition, the following Centers have been established to serve as a pipeline from the university into the business community.

- **Center for Industrial Competitiveness** has been known for its path-breaking research on industrial innovation, regional development, corporate governance and sustainable prosperity.
- **The Nanomanufacturing Center** works with industry partners to research nano-scale production processes.
- **Center for Advanced Materials** is a multidisciplinary research and resource center whose goal is to develop a knowledge base in the design, synthesis, characterization, and intelligent processing of advanced materials.
- **Center for Intelligent Biomaterials** carries out research that involves studies to understand and utilize the informational and intelligent properties of specific macromolecules, novel biomaterials, conceptualizations of novel systems involving biological macromolecules and their applications.
- **Biodegradable Polymer Research Center** is a partnership of industrial scientists, government laboratories and researchers. The center carries out exploratory and applied research on biodegradable polymers to support medical and environmental objectives.
- **The Institute for Plastics Innovation (IPI)** offer leaders of the American plastics industry the knowledge and tools to stay in the forefront of research and development. The IPI provides an environment where start-up companies will develop into technology and manufacturing employers in Massachusetts.