COMMITMENT TO GROWING THE CLUSTER
The biomedical sector of the Cleveland Plus region has achieved international prominence due to world-class research, clinical and educational institutions, access to public and private funding and availability of talent. Central to this are three major biomedical real estate projects:

+ **The Cleveland Health-Tech Corridor** is a 1,600 acre, three mile thoroughfare reserved for biomedical, healthcare and technology companies looking to take advantage of close proximity to world-class healthcare institutions, including the Cleveland Clinic and University Hospitals, business incubators, academic centers, including Case Western Reserve University, and more than 170 high-tech companies engaged in the business of innovation.

+ **The Akron Biomedical Corridor** brings together three nationally known hospitals (Akron General Medical Center, Akron Children’s Hospital and Summa Health System); nationally recognized biomedical education, research and development institutions; biomaterials research and development organizations; and start-up biomedical companies. It focuses on orthopedics, wound healing, burns, imaging and advanced functional materials applications and devices.

+ **The Global Center for Health Innovation** showcases healthcare innovation, education, and commerce through state-of-the-art showrooms on four themed floors. Tenants include HIMSS, GE Healthcare, Philips Healthcare, Siemens, Cardinal Health, STERIS, and other global healthcare firms.

RESOURCES FOR IGNITING YOUR BUSINESS
Cleveland Plus has organizations that support biomedical companies by providing incubator space and business development services. They also help start-ups obtain venture capital and state resources, as well as match manufacturers with suppliers:

+ **BioEnterprise** is a business formation, recruitment and acceleration initiative designed to grow healthcare companies and commercialize bioscience technologies.

+ **BioOhio** is a member-guided service that connects and supports Ohio’s bioscience community through networking advocacy, events, talent, information, and cost savings. It represents nearly 400 members that employ more than 100,000 Ohioans—from Ohio’s largest employers to emerging start-ups, schools and universities, research institutions, students, and individuals.

+ **Great Lakes Innovation and Development Enterprise (GUIDE)** helps Northeast Ohio entrepreneurs wrap sound business practices around great business ideas. GUIDE’s experienced Entrepreneurs-in-Residence provide professional business assistance to companies at every stage of development and connect entrepreneurs with the tools and resources they need to succeed.

+ **Global Cardiovascular Innovation Center (GCIC)** is a cardiovascular product development consortium of clinical, academic, and economic development institutions led by Cleveland Clinic.

The rapid growth of the biomedical industry in the Cleveland Plus region is fueled by innovative regional collaborations, a diverse range of funding sources for companies, and major biomedical real estate projects, including the Global Center for Health Innovation. Moreover, Northeast Ohio is a healthcare hub with more than 60 hospitals including the world-renowned Cleveland Clinic, Akron Children’s Hospital, Rainbow Babies & Children’s Hospital and University Hospitals.

What makes Cleveland Plus one of the most predominant biomedical centers in the nation is the ability to take an idea from “bench to bedside” in one market. The resources are here—from research to manufacturing to access to patient population. The Cleveland Plus region offers unequalled opportunities to any company at any stage in the biomedical industry.

**CLEVELAND PLUS IS HOME TO A $5.6 BIOMEDICAL INDUSTRY WITH MORE THAN 700 COMPANIES**

*Source: BioEnterprise*
The Akron Global Business Accelerator comprises more than 250,000 sq. ft. of office, lab and light manufacturing space. It is an entrepreneurial community focused on technology-based start-ups and early-stage companies in fields such as biomedical, energy, advanced materials, IT, instruments, controls and electronics. Business counseling and advice, strategic planning and networking are offered through the Accelerator’s Technology Company Acceleration program.

Research, Entrepreneurship, Discovery and Innovation (REDiZone) at Northeast Ohio Medical University (NEOMED) supports early-stage biomedical companies by providing physical space and other resources, including Institutional Review Board certification for clinical trials, a world-class Comparative Medicine Unit, technology transfer assistance, and mentorship from renowned faculty and scientists.

LEGENDARY WORK ETHIC, TALENTED WORKFORCE
Cleveland Plus has reinvented our manufacturing culture to support the specialized needs of biomedical enterprises. We employ more than 33,000 bioscience workers and our strong network of more than 25 colleges and universities is committed to securing a strong labor force for the future. In fact, we have more than 1,400* students graduating with engineering degrees each year.

FUNDING OPPORTUNITIES
There are multiple sources of equity funding for an entrepreneur in Northeast Ohio, including seed, angel, venture capital, and private equity funds as well as state and federal programs.

- **Private Funding** Since 2003, more than $2 billion of new venture capital has been invested in 350 companies in Cleveland Plus. In addition, 85 national investors and 36 Northeast Ohio investors have funded regional biomedical start-ups.
- **Federal Funding** More than $100 million in SBIR grants have been awarded to regional start-ups since 2003.
- **State Funding** In 2016, Northeast Ohio-based organizations were awarded about $11.5 million from The Ohio Third Frontier Commission, Ohio’s unique program that helps start-ups transition from inception to marketplace.

*Source: EMSI 2016.2

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**THE NORTHEAST OHIO BIOHEALTH INDUSTRY IS $5.6B GNP AND EMPLOYS 33,000 WORKERS**

Source: Moody’s Economy.com

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