

### Advanced Energy Research and Technology Center (AERTC Stony Brook U)

Floor 1, Table 9

The Advanced Energy Center (AERTC) is located in the Research & Development Park at Stony Brook University and is a true partnership of academic institutions, research institutions, energy providers and industrial corporations. The Center's mission is innovative energy research, education and technology deployment with a focus on efficiency, conservation, renewable energy and nanotechnology applications for new and novel sources of energy. <a href="mailto:aertc.org">aertc.org</a>



# Advanced Institute for Manufacturing (AIM) - Cybersecurity

Floor 1, Table 10

Small to medium manufacturing businesses are one of the most popular targets for cyber attackers. Whether it's intellectual property or personal information, AIM Cyber Security can help keep the information of your company and your customers safe. AIM Cyber Security offers risk assessments as well as solutions implementation, employee training, and policy review. <a href="mailto:aim-mep.org">aim-mep.org</a>



# Alliance for Manufacturing and Technology (AM&T)

Floor 1, Table 11

AM&T is a leader in assisting local manufacturers in overcoming the challenges of today's competitive economy. Our highly-skilled team of experts has many years of industry experience combined with extensive consulting, training and coaching experience. We are Business Advisors who have built a reputation for understanding and meeting manufacturers needs with expert solutions. We are a unique resource for manufacturers seeking to increase sales, streamline operations, achieve certifications, reduce costs, create jobs and prosper in the following counties: Broome, Chemung, Chenango, Delaware, Schuyler, Steuben, Tioga, and Tompkins. amt-mep.org



# Advanced Science Research Center Sensor CAT at City University of New York (CUNY) (ASRC Sensor CAT)

Floor 1, Table 12

The mission of the Advanced Science Research Center (ASRC) Sensor CAT is to increase New York State academic-industry collaboration to develop sensor-based technology. By facilitating access to necessary research instrumentation and academic expertise, the Sensor CAT plays a critical role in spurring technology-based applied research. Learn more at asrc.gc.cuny.edu/about/sensor-cat



#### **Alstom Americas**

Floor 1. Table 4

Leading societies to a low carbon future, Alstom develops and markets mobility solutions that provide the sustainable foundations for the future of transportation. Alstom's products portfolio ranges from high-speed trains, metros, monorail, trams and e-buses to integrated systems, customized services, infrastructure, signaling and digital mobility solutions. With Bombardier Transportation joining Alstom on January 29, 2021, the new Group's combined revenue amounted to €15.7 billion for the 12-month period ended March 31, 20201. Headquartered in France, Alstom is now present in 70 countries and employs 75,000 people. alstom.com



### Center for Advanced Ceramic Technology at Alfred University (CACT)

Floor 1, Table 13

The role of the CACT is to facilitate collaboration between industry and academia with the goal of creating economic impact for the CACT's industrial partners. In particular, the CACT promotes the internationally recognized expertise of AU's faculty in advanced technical ceramics and glass. The CACT leverages this expertise in a number of fields, including ceramics and

glass for application in energy, the environment, health care, defense, and much more. <u>alfred.edu/cact</u>



## Center for Advanced Materials Processing at Clarkson University (CAMP)

Floor 1, Table 2 & Floor 2, Table 27

The Center for Advanced Materials Processing (CAMP) at Clarkson University is dedicated to developing Clarkson's research and educational programs in high-technology materials processing and is focused on industrial concerns and meeting industrial needs.

CAMP's mandate is to develop innovations in advanced materials processing and to transfer this technology to business and industry. The Center is built on Clarkson's recognized expertise in colloid and surface science and fine particle technology. clarkson.edu/camp



### Center for Advanced Microelectronics Manufacturing at Binghamton University (CAMM)

Floor 1, Table 14 | Sharing Table with IEEC Established in 2005, the CAMM is part of S3IP. Binghamton's New York State Center of Excellence, which serves as an international resource for systems integration and packaging R&D. CAMM is also the New York node of NextFlex, a \$75 million, five-year federal initiative to advance flexible hybrid electronics manufacturing. The CAMM is taking a leading role in creating technology ecosystems as well as educating the next generation of materials scientists and engineers. In 2019 NYSTAR named the CAMM a new Center of Advanced Technology (CAT) for Flexible Hybrid Medical Device Manufacturing (FlexMed) and awarded it nearly \$8.8 million in funding over the next 10 years. This FlexMed CAT will assist with job creation through the development and commercialization of medical wearable technologies in New York state.



#### Center for Economic Growth (CEG)

Floor 1, Table 17

Through Business Growth Solutions (BGS), the Center for Economic Growth (CEG) services small to medium sized companies (SMEs) in the manufacturing and

technology sectors across several industries. These services help SMEs realize new revenues and increase profitability through assisting them in increasing sales, improving productivity and operations, launching new products, aligning executive team strategies and more. CEG leverages expertise from our team members, as well as third-party partners, to provide solutions. ceg.org



### Center for Integrated Electric Energy Systems (CIEES Stony Brook U)

Floor 1, Table 18

Our goal is to make New York a global leader in the technologies that will accelerate the progress of renewable energy as one of the mainstream resources displacing fossil fuel-based electric power worldwide by facilitating the integration of renewable sources into the electric grid. We promote industry growth in New York in both thrusts by supporting industry collaborations with university experts in the following thrust domains, electric grid technology, advancing energy storage technology, integrating storage in the grid. <a href="mailto:sbuciees.org">sbuciees.org</a>



# Center of Excellence in Advanced and Sustainable Manufacturing at RIT (COE-ASM)

Floor 2, Table 31 | Sharing Table with NYS P2I The Center of Excellence for Advanced and Sustainable Manufacturing (COE-ASM) at Rochester Institute of Technology (RIT) helps emerging and existing NYS manufacturers become more competitive through innovation and technology in the design and manufacture of products and processes. <a href="rit.edu/gis/coe">rit.edu/gis/coe</a>



### Center of Excellence in Materials Informatics at the University of Buffalo (CMI UB)

Floor 2, Table 30

The Center of Excellence in Materials Informatics (CMI) connects companies to materials innovation to address materials challenges by developing breakthrough technologies, enhancing current R&D activities to discover new materials and processing methods and access to state-of-the-art equipment that encourages commercialization success, innovation and continued growth. Our strategic assets include: Expertise, experience and a talent pipeline; business-friendly, concierge, sponsored projects; computational resources

and experts; shared equipment and instrumentation; manufacturing partnerships. We engage entrepreneurial faculty, foster a culture of innovation, and deploy the skills of UB researchers, entrepreneurs and partners to address industry's challenges and create jobs. <a href="https://www.rit.edu/gis/coe">www.rit.edu/gis/coe</a>



# CV-TEC Career & Technical Education (CV-TEC)

Floor 2, Table 32

CV-TEC Career & Technical Education is part of Champlain Valley Educational Services (CVES), one of 37 BOCES in New York State, is committed to serving our region's many needs. <a href="mailto:cves.org/cv-tec/">cves.org/cv-tec/</a>



#### **CITEC Business Solutions**

Floor 1, Table 1 & Floor 2, Table 26
CITEC offers consulting and training services to help
North Country businesses grow. We specialize in
working with small and medium manufacturers to
eliminate waste, increase efficiency, and reduce defects,
but we have clients in virtually every sort of industry. We
focus on continuous improvement, safety, business
development, human resources, leadership development
and marketing. citec.org



# Clinton Community College, Institute for Advanced Manufacturing (CCC Inst. Adv. Mfg.)

Floor 1, Table 15

The program's philosophy is to support larger systematic economic growth across a large and diverse region of New York State by using a local model that has the ability to be easily replicated by similar communities. iam.clinton.edu



Cornell Center for Materials Research at Cornell University (CCMR)

Floor 1, Table 16

CCMR advances, explores, and exploits the science and engineering of advanced materials through the study of materials at the nanoscale. CCMR's eight facilities comprise state of the art instruments for materials synthesis and preparation, analysis, testing and characterization. They are used not only by Cornell researchers, but also by researchers from other universities, from government and from industry, from manufacturing businesses to R&D corporations. Access to Cornell materials science experts is available to industry through the grant-based Industrial Partnerships Program. Industrial projects receive matching funds through the flagship JumpStart program for small NYS companies and startups. Other mechanisms are available to large and small companies and support projects, instruments' usage and student internships. ccmr.cornell.edu



### Empire State Development, Global NY Export Assistance (Global NY)

Floor 2, Table 33

With representatives around the world and programs offering export funding and assistance, Global NY helps New York businesses enter or expand their presence in the global marketplace. Global NY programs connect companies with sales agents and distributors abroad and offset the costs of exporting with grants and loans. By participating in our trade missions, New York businesses can create and reinforce global connections and partnerships. Global NY is committed to helping businesses sell their products and services in growing markets including Canada, China, Europe, India, Israel, Mexico, Europe, South Africa and South America. esd.ny.gov/global-ny-export-assistance



### Empire State Development, Regional Office (North Country)

Floor 2, Table 34

The mission of Empire State Development is to promote a vigorous and growing state economy, encourage business investment and job creation, and support diverse, prosperous local economies across New York State through the efficient use of loans, grants, tax credits, real estate development, marketing and other forms of assistance. Empire State Development (ESD) is

the economic development arm for New York State. ESD is focused on strengthening New York State's innovation-based economy through partnerships with our acclaimed universities, promoting entrepreneurialism through the development of incubators, next-generation manufacturing and technology hubs across the state and providing hands-on technical and financial assistance to help big and small businesses meet their goals. With so much support for business, New York's vibrant economy continues to grow. <a href="mailto:escalar: gesting-red across-red across-red



A Division of Empire State Development

# Empire State Development, Division of Science, Technology and Innovation (NYSTAR)

Floor 2, Table 35

Empire State Development's Division of Science, Technology and Innovation (NYSTAR) offers programs that assist companies from start-up through maturity, leveraging the state's unparalleled investment in world-class technology assets and expertise. esd.ny.gov/nystar





### Fort Drum Transition Assistance Program (Fort Drum TAP)

Floor 2, Table 36

The Employment Readiness Program provides career assistance to Soldiers and military Family Members as they transition to and from Fort Drum. <u>SFL-TAP</u>

#### **FuzeHub**

Floor 1, Table 1A | Floor 2, Table 2A

FuzeHub provides New York State manufacturers with guided access to our extensive network of industry experts, programs and assets to solve productivity, commercialization, research and development issues, and other challenges to growth. The FuzeHub team consists of experienced manufacturing and business professionals who are knowledgeable gateways to New York State's vast technology, research, engineering, and equipment assets. FuzeHub responds directly to all company requests within 24-48 hours, as the first step to connecting you to specialized technical resources, programs, and services. fuzehub.com



### Integrated Electronics Engineering Center (IEEC) at SUNY Binghamton

Floor 1, Table 14 | Sharing Table with CAMM
The Integrated Electronics Engineering Center (IEEC) is
a New York State Center for Advanced Technology in
Electronics Packaging. Formed in 1991, the IEEC is
dedicated to the advancement of electronic packaging
technology and the electronics industry. We conduct
leading edge research in a wide variety of packaging
areas for the technological and economic benefit of our
member companies. The combined expertise and
facilities of the IEEC and associated Engineering and
Science departments at Binghamton University are
available to companies to help advance their business.
binghamton.edu/ieec



#### **LC Drives**

Floor 1, Table 5

LC Drives is revolutionizing the design and manufacture of power-dense, liquid-cooled Permanent Magnet (PM) electrical machines. The Company designs and manufactures light-weight motors and generators that are purpose-built for a range of industries and applications including marine propulsion, wind, and industrial process automation. Their CoolSlot™ innovation is a thermal management solution designed into the area of the motor/generator that generates the majority of the losses — the stator conductors. This approach allows the size and weight of the machine to be 50 to 75 percent smaller than that of the world's leading suppliers. This unique approach enables the production of purpose-built electric motors and generators that are significantly smaller, lighter, and more efficient than conventional water-cooled PM machines. Lcdrives.com



# Manufacturing & Technology Enterprise Center (MTEC)

Floor 2, Table 37

Since 1988, Manufacturing & Technology Enterprise Center has been developing strategies to help businesses grow to new heights. MTEC brings a network of experienced engineers, programmers, and business and manufacturing professionals to your team, helping you develop your product or application strategy and concepts, design product prototypes, and facilitate and optimize your manufacturing value chain. We provide mid-sized manufacturers and early stage technology companies with cost effective, high quality technical and management services focused on: Management Consulting, Technology, Engineering, Continued Strategic Innovation. mfgtec.org



#### **NAmTrans**

Floor 1, Table 1C

The North American Center of Excellence for Transportation Equipment (NAmTrans) is a strategic subsidiary of the North Country Chamber of Commerce based in Plattsburgh, New York. NAmTrans is dedicated to serving the large and diverse cluster of over fifty Transportation Equipment and Aerospace manufacturers in the seven county North Country Region of New York State. namtrans.org



### New York State Department of Labor (NYS DOL)

Floor 2, Table 43

In good economic times or bad, the New York State
Department of Labor has no-cost programs and services
that can save your business time and money. Be it
recruiting and training new employees or providing
guidance on a variety of labor issues, we can help.
dol.ny.gov



### New York Ventures (NY Ventures)

Floor 2, Table 45

New York Ventures is an early stage venture capital fund that invests in high growth start-up companies that are led by diverse entrepreneurial teams, across all regions of New York State. We administer the state's innovation investment funds by partnering with entrepreneurs to build the future of New York, prioritizing companies that solve important challenges in the areas of climate change, agriculture, healthcare, education, information sciences and other emerging technologies. More than 43% of the 25 companies in our current portfolio are women or minority-founded businesses. We co-invest with a wide variety of large and small funds to leverage

NYS dollars for the benefit of all New Yorkers resulting in successes across a range of companies and industries. esd.ny.gov/doing-business-ny/venture-capital



#### Norsk Titanium

Floor 1, Table 6

Norsk Titanium is the world's pioneering supplier of aerospace-grade, additive manufactured, structural titanium components. The company is distinguished in the aviation industry by its patented Rapid Plasma Deposition™ (RPD™) process that transforms titanium wire into complex components suitable for structural and safety-critical applications. Norsk Titanium is a tier-1 supplier to Boeing, Spirit AeroSystems and GKN and is committed to cost-reducing aerostructures and jet engines for the world's premier aerospace manufacturers. RPD™ is the world's first FAA-approved, 3D-printed, structural titanium, delivering substantial lead-time and cost savings for aerospace, defense and commercial customers. norsktitanium.com



### North Country Chamber of Commerce (NC Chamber)

Floor 2, Table 29

The North Country Chamber of Commerce is a regional chamber serving Clinton, Essex, Franklin, Hamilton and northern Warren Counties in New York State and southern Quebec. With more than 3,200 members, it is the largest business and economic development alliance in northern New York and one of the five largest chambers in the state. northcountrychamber.com



#### NYS Pollution Prevention Institute (NYSP2I)

Floor 2 Table 31 | Sharing Table w/ COE-ASM NYSP2I helps companies accelerate the commercialization of green products and processes, supporting job creation and economic growth. New York State companies can take advantage of emerging market opportunities for environmentally preferable products, by receiving assistance in a variety of areas:

Accelerate product commercialization by leveraging engineering & technical resources to address technical challenges; Assist companies to further optimize their manufacturing processes and resource utilization; Provide supply chain sustainability assessments and certification assistance; Leverage business assistance through GTAC partner incubators and NYS Regional Technical Development Centers across the State. rit.edu/affiliate/nysp2i/

### NYS SCIENCE+TECHNOLOGY LAW CENTER

AT SYRACUSE UNIVERSITY COLLEGE OF LAW

Promoting Innovation Through Law™

### NYS Science & Technology Law Center (NYS STLC)

Floor 2, Table 44

The mission of the NYS STLC is to assist and provide information to New York's Centers for Advanced Technology, Strategically Targeted Academic Research Centers, Advanced Research Centers, Centers stage technology companies as they develop and market new technologies and seek to compete in the high technology marketplace. To this end, the NYS STLC advises the Research Centers, NYSTAR, academic institutions, and other public and private stakeholders on a wide range of technology-related legal issues, including the protection and commercialization of intellectual property, technology transfer practices, patents, copyright and trademark law, and licensing agreements.



# The Shipley Center for Innovation (Shipley Center)

Floor 2, Table 38

The mission of the NYS STLC is to assist and provide information to New York's Centers for Advanced Technology, Strategically Targeted Academic Research Centers, Advanced Research Centers, Centers stage technology companies as they develop and market new technologies and seek to compete in the high technology marketplace. <a href="clarkson.edu/shipley">clarkson.edu/shipley</a>



# Small Scale Systems Integration and Packaging at Binghamton University (S3IP)

Floor 2, Table 47

The Small Scale Systems Integration and Packaging (S³IP) Center brings together teams of experts from industry and Binghamton University to address pressing real-world problems in the systems integration and manufacturing of electronics. Our research centers focus on topics related to electronics packaging, flexible electronics, energy-efficient data centers and energy harvesting and storage. S3IP, now celebrating its first decade as a New York State Center of Excellence, and its constituent research centers have contributed more than \$1 billion in economic impact to New York State since 1996.binghamton.edu/s3ip/



#### SUNY Apprenticeship Program

Floor 2, Table 39

The State University of New York (SUNY), in partnership with the New York State Department of Labor (NYSDOL) and the United States Department of Labor (USDOL), coordinate activities to expand Registered Apprenticeship in New York with a focus on engaging small, medium, and large employers to secure paid apprenticeships in high-demand, competitive wage occupations. Our funding allows us to support employers with Registered Apprenticeship programs, as well as assist current and future Registered Apprentices. Funds can be accessed by SUNY colleges to grow apprenticeship programs in their region. Currently, we are supporting trades in Advanced Manufacturing, Information Technology, Cybersecurity, Healthcare and other trades outside of the construction sector. sunv.edu/apprenticeship/



#### SUNY Plattsburgh

Floor 2, Table 40

Since its founding in 1889 at a teaching college, SUNY Plattsburgh has had a strong history of meeting regional and statewide needs for higher education. It is also a major driver of the economic and cultural well-being of the community. SUNY Plattsburgh is accredited by the Middle States Commission on Higher Education (MSCHE) and authorized by the Board of Regents of the

University of the State of New York. The campus was accredited for ten years in June, 2012. plattsburgh.edu



#### The Development Corporation (TDC)

Floor 1, Table 1B | Floor 2, Table 2B

The Development Corporation is a private, not-for-profit corporation with more than 55 years of economic development success in the Greater Plattsburgh, NY area. Governed by a 31-member Board of Directors comprised of business and community leaders from throughout Clinton County, TDC develops industrial parks for new business investments and works to retain and expand local industry. Today, TDC owns 17 industrial buildings in Greater Plattsburgh, totaling approximately 600,000 square feet of industrial space. The 30 companies currently in TDC facilities employ approximately 1,700 people.tdcnny.com



### Trade Adjustment and Assistance Center (TAAC)

Floor 2, Table 41

The Trade Adjustment Assistance Center (TAAC) is a non-profit, regional center that provides aid funded by the U.S. Department of Commerce's Economic Development Administration, exclusively to New York, New Jersey and Puerto Rico manufacturing and service companies that have been impacted by foreign competition. The TAAC's mission is to alleviate the adverse effects on workers, employers and communities resulting from increases in foreign imports. TAAC partners with manufacturers/service firms by offering cost share grant funding of up to \$150,000 (50 percent company match) or \$30,000 (25 percent company match) to implement projects that are focused on improving a firm's internal operations and competitive abilities for increased profits, jobs creation and long-term financial stability. www.tradeadjustment.org



### Train Development Optimize (TDO)

Floor 2, Table 42

TDO is a not-for-profit consulting and training organization based in Syracuse, New York. Our team

consists of experienced, senior-level professionals from diverse industries with a passion for helping companies increase revenue, reduce costs and increase productivity using their business, leadership, process improvement, and technical expertise. We accomplish this through initiatives in lean six sigma, workforce and leadership development, strategic planning, quality systems, marketing and sales strategies, the implementation of leading-edge technologies and more. For researchers and entrepreneurs, we help develop successful business strategies, assist in the transfer of university-developed technologies, and smooth the transition from start-ups to mature organizations.tdo.org



### Twin State Technologies (Twin State)

Floor 1, Table 1D | Floor 2, Table 2D Twinstate Technologies is a family-owned, certified WBE, future-forward B2B company. Specializing in cybersecurity, proactive managed IT services, voice solutions, networking, cabling (and more) in the cloud or on your premise.

Celebrating our 50th anniversary in 2018, Twinstate Technologies will mark another 50 years in business. drawing upon our distinct legacy in the technology sector to propel us forward. What began in a chicken coop and laundry room of an old farmhouse evolved into a security-focused B2B service provider company. Throughout the years, we've seen many changes in technology, some being fast and furious – as we all witness today. We ensure that our team keeps pace with industry advancements and NIST guidelines through constant education and testing, providing our clients with solutions that we have strenuously vetted and we are able to support. We are personally invested and we pass the benefits of our investment on to our customers. We've come a long way since rotary dial, tone to pulse and PABX's, expanding into cybersecurity and information technology. The transformation has been amazing to watch and future promises many more exciting advances in technology. Whatever evolves, we'll be ready.

Manufacturing is critical to our country's success. Twinstate is passionate about helping manufacturers make the most out of their IT spend, empowering productivity and keeping intellectual property out of

harm's way from hackers & bad actors. We love seeing our clients succeed, which is why our mantra is - better business together. twinstate.com



#### Unique Electric Systems

Floor 1, Table 7

Unique Electric Solutions, aka UES, manufactures battery electric (BEV) and fuel cell electric (FCEV) vehicle propulsion systems for commercial fleets, upfitters and select OEMs. These engineered, end-to-end EV propulsion systems are deployed in both new production vehicle platforms as well as conversions of on-road medium and heavy duty trucks and buses for numerous applications such as package delivery, passenger transportation and terminal trucks. As example, the UES uniqueEV™ platform is field proven in various demanding use cases including daily service in UPS (United Parcel Service) fleets in New York City and California. uesmfg.com



#### U.S. Commercial Service

Floor 2, Table 46

The U.S. Commercial Service, part of the U.S. Department of Commerce's International Trade
Administration, offers companies a full range of expertise in international trade, and is the premier resource and key partner for American companies competing in the global marketplace. With trade experts across the country and around the world, we assist primarily small-and medium-sized exporters with market intelligence, worldwide trade missions and events, business matchmaking, market assessment and due diligence, advocacy and more. Through the SelectUSA program, we also work to promote and facilitate business investment in the United States. trade.gov



#### Vapor Stone Rail Systems (Vapor Stone Rail)

Floor 1, Table 8

Watec Corporation's Vapor Stone Rail Systems is the leader in the design, development, prototyping, manufacturing and distribution of door systems for metros, and air conditioning system accessories for commuter trains and passenger trains. Our production facility, located in Plattsburgh, New York, employees 96

persons who assemble door systems and air conditioning accessories.wabteccorp.com



### Workforce Development Institute

Floor 1, Table 3 & Floor 2, Table 28
WDI provides grant opportunities to NYS manufacturers.
WDI is a statewide 501(c)3 non-profit that improves the lives of working men and women across the state by providing targeted programs in workforce, economic, and community development. A focus on helping businesses become and remain successful is a key component of this programming. The WDI works to ensure that investments in all three areas – workforce, economic and community development – are integrated and reflect the perspectives of working men and women. wdiny.org