

WHAT IS BRIDG?

BRIDG is focused on the integration of semiconductor-based processes and materials for advanced sensors, imagers and other transformational devices. BRIDG serves as an open innovation platform for the development of these devices through collaborative and private programs. BRIDG offers shared access to tools and processes to support the deposition of advanced materials on silicon substrates.

SOLUTIONS

- + Accelerate high potential technologies into next generation products and systems
- + Commercialization infrastructure provided through BRIDG and industry partners
- + Provide capability for proof of concept, custom development, and pilot production
- + Flexible IP management
- + Provide academic and research institutions with infrastructure to enable technology commercialization

INITIAL TECHNOLOGY DEVELOPMENT PLATFORMS

- + Strategic Design Center partnership to support next generation electronic systems design
- + Advanced materials, such as GaN and III-V's on Silicon, supporting the development of sensors, imagers, and other monolithically integrated devices
- + 2.5D/3D Device Integration, Test, and Packaging

ADVANCED MATERIALS AND DEVICES DEVELOPMENT LINE

- + Advanced Imager Technology
- + 2.5D/3D Interconnect Technologies
- + GaN on Silicon Technologies
- + ReRAM Technologies

ADVANCED PACKAGING, TESTING, AND DEVICE INTEGRATION DEVELOPMENT LINE

- + Back-end processing and packaging line for prototype development and commercialization
- + Advanced optics and photonics devices – wide range of advanced applications (SIP)

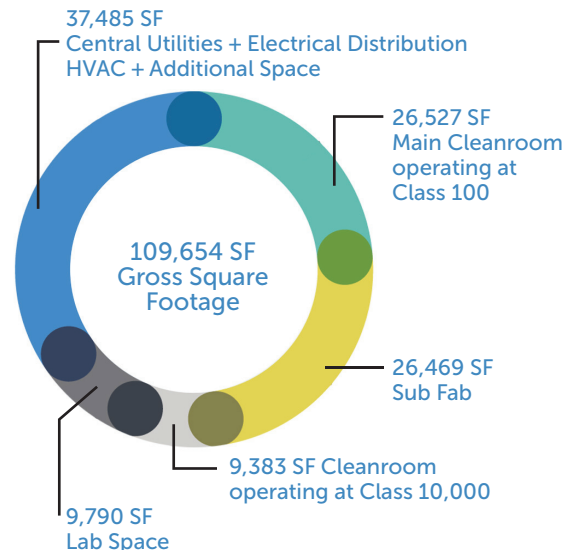


BRIDG is an industry-led consortium for advanced sensors, optics, photonics and other advanced manufacturing devices. We unite ideas with industry to accelerate the manufacturing development of emerging technologies and spark tomorrow's innovations.

Supported by Osceola County, the University of Central Florida, the Florida High Tech Corridor Council and others, BRIDG facilitates the connection between innovation and industry and is "Bridging the Innovation Development Gap" that makes commercialization possible.

Designed as one of the world's most flexible and adaptable fabs, BRIDG has space to accommodate a variety of partner-funded activities.

Located at NeoCity, a new 500-acre technology district in Osceola County, BRIDG is centrally located in Florida near the Orlando International Airport and the Florida Turnpike.



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