



Center for Neovation WOW!

Intensely focused on the future, the Center for Neovation, formerly known as the Florida Advanced Manufacturing Research Center (FAMRC) was designed and constructed in 24 months. The new name reflects its position as the anchor NeoCity. The new home of BRIDG is based in a 109,000-square-foot building that is 54 feet tall and has two clean rooms – one is Class 1,000 and the other is Class 10,000. It is only the third facility of its kind ever built in the United States.

- The 6-million-pound elevated waffle slab is 3.5 feet thick to support complex research tools with minimal vibration. It required 9 hours to pour.
- To minimize vibration (which can ruin sensor development), 7,000 tons of stone were used for the foundation.
- The building will have 140 air changes per hour compared to the standard of eight to 12 – equal to 3 million cubic feet of air per day.
- Temperature will be kept at 68 degrees – plus or minus a half degree.
- As dust is the “sensor killer,” HVAC and exhaust systems will reduce potential pollutants to 1,000 particles a half micron or larger per cubic foot (vs. normal air’s 35 million).
- A multitude of research tools each valued between \$2 million and \$150 million will be hosted at the facility.
- There is room for 300 tools.
- Installation can cost half as much as a tool.
- NeoCity has 350 master-planned acres available for development.

ABOUT THE BRANDS

ICAMR > BRIDG

ICAMR (International Consortium for Advanced Manufacturing and Research) is the former name of BRIDG. In mid-2016, a rebranding initiative was launched with a Florida-based branding agency to strategically position BRIDG for increased opportunities involving federal grants and industry alliances.

The new brand, BRIDG (Bridging the Innovation Development Gap), was formally revealed January 17, 2017. BRIDG manages and recruits research partners to the Florida Advanced Manufacturing Research Center.



A conceptual rendering of NeoCity at buildout.

The FARM > NeoCity

The NeoCity brand also was announced on January 17, 2017. The county owns the 500 acres land free and clear, giving it the ability to move quickly in efforts to develop its vision for the master-planned site. Florida is poised to fuel the next disruptive market explosion. NeoCity is strategically positioned for university + industry collaboration. It is locally connected to world-class institutions, amenities and infrastructure.