



Connection a growing Microelectronics and Semiconductor Cluster in South Central Indiana

INDIANA'S 1-69 INNOVATION CORRIDOR CONNECTS A GROWING MICROELECTRONICS AND SEMICONDUCTOR CLUSTER IN SOUTH CENTRAL INDIANA. YOUR COMPANY HAS THE RESOURCES IT NEEDS TO GROW HERE — A MICROELECTRONICS ECOSYSTEM, HIGHLY EDUCATED WORKERS AND SPECIALIZED TRAINING, SITES FOR YOUR FACILITIES, AND A HIGH QUALITY OF LIFE.



WORKFORCE AND GEOGRAPHIC LOCATION

- <u>Labor force of 1,064,043</u> within a 50 mile radius of Bloomington, Indiana
- 1 hour 20 minute drive from Indianapolis to NSWC Crane along I-69













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A REGIONAL MICROELECTRONICS ECOSYSTEM

Silicon Crossroads Microelectronics Commons Hub (SCMC)

SCMC is a <u>federal tech hub</u> and innovation ecosystem working to expand America's microelectronics base through innovation, workforce development, and infrastructure needs.

The hub is a three-state coalition of diverse partners across Indiana, Illinois, and Michigan, plus a nationwide membership of innovators, transition owners, academic leaders, defense industrial base (DIB) partners, government program managers and prototyping/manufacturing facilities.

Hub-supported technology:

- 5G / 6G technology
- Al / hardware
- Commercial leap-ahead technologies
- Electromagnetic warfare
- Secure edge / IoT computing
- Quantum technology

MICROELECTRONICS CLUSTER AT USTF/WESTGATE@CRANE

WestGate@Crane is at the forefront of innovation, focusing on AI/ML, trusted microelectronics, and hypersonics. This initiative is backed by over \$114 million in public-private investments.

Strategic Location: Located just outside of NSA Crane, the 3rd largest naval installation in the world and host to NSWC Crane, a DoD laboratory with national leadership and expertise in trusted and assured microelectronics.

Emerging Microelectronics Cluster: WestGate@ Crane is developing an emerging microelectronics cluster with companies such as NHanced
Semiconductors, Reliable Microsystems, Amentum, and a host of other firms, with more expected to establish a presence in the near future.

Support Facilities: At WestGate@Crane, you'll find the <u>Silicon Crossroads Microelectronics Hub</u> Collaboration Center (SC3), and in the coming months, a regional microelectronics education and training hub. A cutting-edge microelectronics testing facility is scheduled to begin construction later this year, aiming for full operation by 2027.

One-pager on USTF/WestGate@Crane











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INDIANA UNIVERSITY MICROELECTRONICS CAPABILITIES

- \$111 million IU investment in advancing microelectronics capabilities
- <u>IU microelectronics capabilities</u>
- <u>IU CREATE</u> (Center for Reliable and Trusted Microelectronics): focused on the design of radiation-hardened and reliable microelectronics and providing system-specific solutions for the DoD and the commercial space sectors.

Systems Assurance and Integrity Laboratory (SAIL-IN) focuses on hardware systems security, and Field-Programmable Gate Array (FPGA) designs for security.

Additional capabilities and facilities here.

SPECIALIZED TRAINING

Semiconductor training at Ivy Tech Bloomington

Ivy Tech's <u>Semiconductor Fabrication Certificate</u> (CT) prepares students for entry-level careers in microelectronics and automated manufacturing. It can be completed in less than a year, qualifying graduates for high-paying jobs in the field. Training could also be FREE with the state's Next Level Jobs program.

Free Semiconductor Summer Sessions provide insights into this industry, share potential career pathways, and begin to train students on the technical skills required to work in the growing field of microelectronics production.

New <u>IU degree programs in microelectronics</u>, <u>semiconductors and nanofabrication</u> are launching to advance the sector and strengthen the talent pipeline of scholars and researchers.

SITES FOR MICROELECTRONICS CLUSTER GROWTH

WestGate@Crane (development sites at WestGate): For more visit the <u>real estate guide</u>.

Monroe County: Home to <u>Bloomington</u> and <u>Indiana</u> <u>University</u>, <u>Monroe County</u> has 1 million square feet under roof and over 1,000 acres of developable land available across the community, including in the <u>Trades District</u>, at the <u>Monroe County Airport</u>, and in <u>sites directly along I-69</u>.

Morgan County: Bridgepoint is a 90-acre development designed to house innovation-driven businesses and lifestyle amenities, boosting economic growth and talent development in the region. Strategically positioned at the new SR-144 and I-69 interchange, Bridgepoint offers convenient access to both Indianapolis and Bloomington, as well as the Indianapolis International Airport. In addition, it is surrounded by charming towns and communities, providing a blend of modern convenience and small-town appeal.

Johnson County: Over 440 available acres located at or near the intersection of I-69 and County Road 144. Prime location for R&D, life sciences, medical, and some commercial. Sits in the sought-after White River Township and Center Grove school district.











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