

# ECONOMY OF THE FUTURE Microelectronics

SEMICONDUCTOR  
FABRICATION

ADVANCED  
PACKAGING FACILITIES

INTEGRATED  
CIRCUIT DESIGN

As a centralized manufacturing hub with a strong supply chain and focus on talent and workforce development, Indiana has become a destination of choice for the semiconductor industry. Our state offers a robust tech ecosystem to support semiconductor manufacturing and development throughout all levels of the microelectronics value chain.

## INNOVATIVE MANUFACTURING

- Powerful manufacturing economy of 9,000+ operations
- Top destination for semiconductor research and manufacturing; investment growth includes the recent announcements of SkyWater Technology's new \$1.8B R&D and production facility and MediaTek's new semiconductor design center in partnership with Purdue University
- R&D assets across academia and defense to source, develop, and commercialize next generation technologies

## SEMICONDUCTOR TALENT

- Top-ranked academic institutions such as Purdue and Ivy Tech offer unrivaled scale, semiconductor learning opportunities, and a commitment to tailoring curriculum to unique company needs
- Nation's first comprehensive Semiconductor Degrees Program offered at Purdue University
- World-renowned Advanced Packaging (AP) expertise, highlighted by the Purdue CHIRP—the only SRC-funded research center dedicated to AP
- Concentrated, highly-skilled manufacturing work force in semiconductor and adjacent industries
- World-renowned facilities and centers to advance R&D in semiconductors
- Affordable, enjoyable living to attract and keep even more talent
- A strong talent pool of engineering technician and management roles

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**“We believe strongly that being in Indiana means we’ll have access to some of the best engineering talent in the world. Not just at Purdue, but West Lafayette is only four hours away from nearly a dozen of the top engineering schools in the country. In the post-pandemic world, top candidates tell us they want to be closer to home, near family, and they want to have a real house and great schools. Indiana offers all that and more.”**

Dr. Kou-Hung Lawrence Loh  
Corporate Senior Vice President of MediaTek and President of MediaTek USA

**MEDIATEK**



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## CONNECTED LOCATION

- Crane NSWC and nearby WestGate Technology Park puts Indiana companies next door to U.S. Department of Defense's microelectronics center of expertise
- Access to renewable energy able to power large industrial installations
- Proximity to large OEM customers and other large semiconductor companies throughout the Midwest
- 1/3 of the U.S. population is within an 8 hour drive
- Quick access to top-rated airports and airbound distribution hubs
- Deepwater ports linking Indiana's factories to the global supply chain

## TOP-RANKED BUSINESS ENVIRONMENT

- A business-friendly environment with low labor costs, low tax rates, pro-business policies, and generous investment incentives
- A track record of industry leaders expanding or relocating to Indiana
- An approachable team committed to both your success and our ambitious strategy to advance, accelerate, and support Indiana becoming the leading state in the semiconductor industry

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## Leading the way in semiconductor investment and support

Indiana is at the forefront of the national movement to onshore semiconductor manufacturing. Semiconductor companies can choose Indiana with confidence, knowing that our state and local governments will support their expansion. Our public and private institutions alike recognize the importance of onshoring and actively collaborate on semiconductor initiatives, including the new Accelerating Microelectronics Production and Development (AMPD) Taskforce.

### The AMPD initiative:

- Helps semiconductor companies navigate the local real estate market and find skilled talent, so they can expand their operations and start fabricating at speed.
- Facilitates partnerships between public and private institutions and subsidizes groundbreaking nanotechnology research that pushes the limits of modern microelectronics.
- Connects companies with local support and investments, including state programs and funds specifically allocated for semiconductor manufacturing. We coordinate with regulatory agencies across the state to help companies secure a competitive investment package for their development. pushes the limits of modern microelectronics.

**"Through the support and partnership of the Indiana Economic Development Corporation, we have a unique opportunity to increase domestic production, shore up our supply chains and lay the groundwork for manufacturing technologies that will support growing demand for microelectronics."**

Thomas Sonderman  
SkyWater President and CEO

