

ENGINEERING A
**NEW ERA OF
INNOVATION**



**NORTH
CAROLINA**

NORTH CAROLINA:

A STRONG FOUNDATION FOR SEMICONDUCTORS

\$7.9B

North Carolina has seen over \$7.9 billion in semiconductor-related investment over the past decade, spanning power electronics, radio frequency, photonics, and photovoltaic technologies.

73K

North Carolina is home to 73,000 workers in core semiconductor-related fields, with 337,000 workers supporting the broader industry ecosystem.

#1

North Carolina has the nation's fastest-growing workforce in semiconductor-related roles. Employment has grown by 23% since 2021, ensuring a robust talent pool.

#2

North Carolina was the #2 state in the Southeast for semiconductor-related patents from 2018-2024, a testament to our state's strengths in R&D and innovation.

INDUSTRY LEADERS CHOOSE NORTH CAROLINA



POWERING SEMICONDUCTOR INNOVATION



One of eight hubs in the national Microelectronics Commons network, the Commercial Leap Ahead for Wide Bandgap Semiconductors (CLAWS) supports R&D, prototyping, and workforce development. Through its on-site research foundry and cleanroom facilities, companies can prototype, test, and validate technologies in real-world conditions.

Led by North Carolina State University and part of the Manufacturing USA network, PowerAmerica is a public-private consortium advancing wide bandgap semiconductor technologies. Backed by \$70+ million in initial federal funding and continued investment, the institute supports collaborative research, workforce development, and industry partnerships.

Headquartered in Durham, Semiconductor Research Corporation (SRC) is a global nonprofit consortium that connects industry, academia, and government to advance semiconductor innovation. SRC has funded more than \$2.5 billion in research and assists companies with access to emerging technologies and a skilled talent pipeline.

SEMICONDUCTOR TALENT THRIVES IN NORTH CAROLINA

| Occupation | Jobs | Employment Concentration* | Median Annual Earnings |
|--------------------------------|-------|---------------------------|------------------------|
| Chemists | 5,212 | 1.8x | \$78,440 |
| Materials Scientists | 398 | 1.4x | \$94,759 |
| Industrial Production Managers | 9,608 | 1.2x | \$118,352 |
| Electrical Engineers | 6,982 | 1.1x | \$107,605 |
| Materials Engineers | 788 | 1.05x | \$95,638 |

*Compared to US average. A number above 1 denotes a higher concentration of these workers in North Carolina.
Source: Lightcast, 2026



STRATEGIC EAST COAST LOCATION

Located along the I-95 corridor, North Carolina provides easy access to major US markets, with four international airports and strong logistics networks. The state's central East Coast location supports efficient supply chain movement and connectivity to global partners.

YOUR PARTNER IN NORTH CAROLINA SITE SELECTION

The Economic Development Partnership of North Carolina (EDPNC) is your all-in partner to navigate the site selection process. Our team will learn more about you and your business' goals so we can help you plan for the complexities of relocating or expanding. We can assist you with:

- Real Estate and Site Selection
- Business Climate & Operational Costs Overview
- Custom Labor Market Data
- Connections to Key Resources and Partners
- International Firms Support

The EDPNC can also help facilitate custom talent acquisition strategies in partnership with local communities, workforce development organizations, and education institutions to develop your company's pipeline and hiring strategy.

Visit edpnc.com to learn more about all the business advantages North Carolina has to offer.



**ECONOMIC
DEVELOPMENT
PARTNERSHIP of
NORTH CAROLINA**

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