

In the most recent <u>KPMG Global Semiconductor Industry Outlook</u> survey, 61 percent of US semiconductor leaders said they plan to increase capital spending over the next year. They also identified making the supply chain more flexible and adaptable to geopolitical and other disruptions as their top strategic priority over the next 3 years. These perspectives reinforce the ongoing trend of increasing semiconductor manufacturing in the US. More than \$450 billion in private investments have been announced since 2020, which includes more than 100 projects across 28 states. In addition, the Department of Commerce has announced more than \$32 billion in grants for these projects.¹ Navigating capital investment in the US requires a holistic understanding of current market dynamics, regulatory environments, and industry trends.

KPMG provides thorough support for investment decision-making and execution

KPMG LLP offers a full suite of services designed to guide semiconductor companies through the investment life-cycle, from strategy, through project stand-up and start of operations. We combine our deep industry knowledge with global insights to help businesses identify opportunities, execute projects efficiently, and achieve cost savings.

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Strategic Planning and Advisory

Align expansion goals with overall business strategy for sustainable growth.



Supply Chain Enhancement Analyze and redesign supply chains for resilience and efficiency, whether reshoring activities or optimizing existing operations.



Financial Modeling and Investment Analysis

Develop robust models to forecast ROI and support data-driven decision-making for the use of capital.



Location Analysis and Site Selection

Systematically evaluate potential locations—considering market access, labor dynamics, site due diligence, operational costs, and incentives.



Tax and Regulatory Compliance

Help ensure compliance and optimization from a tax perspective in complex local and international environments.



EHS/ESG Considerations

Integrating environmental, social, and governance factors into the decision-making process to align with societal and environmental goals.



Project Stand-up and Execution

Finalize agreements with stakeholders, manage construction projects, permitting, and contracts, to reduce risks and delays and ensure timely operational start-up.



HR Consulting Navigate the complexities of scaling workforces in new markets to cover talent acquisition and people/retention programs while navigating labor compliance regulations.

A deeper look at our process and services

Strategic Supply Chain Financial Modeling and Planning Enhancement Investment Analysis N3 • Manufacturing and distribution Supply chain strategic planning IRR Analysis networking design and optimization Analysis of operations, capacity, Comparative cost Capacity analysis and balancing costs and risks assessment ROI Analysis Production system / cost Planning and analysis of production, improvement transportation / logistics Scenario modeling Future manufacturing / **Tax and Regulatory Location Analysis** industry 4.0 **Compliance** and Site Selection N5 N4 Federal and state tax • Demographic analysis structure analysis Comprehensive real estate Trade, customs, and tariffs due diligence considerations Business incentives analysis Tax compliance and reporting Comparative project cost analysis Environmental, Health, and **Project Stand-up** HR Safety Services (EHS) and Executions Consulting NX Advise on compliance Construction protocols and Work • Thorough support to enhance considerations for regulatory Breakdown Structure human capacity outcomes

- requirements including permitting, emissions, etc.
- Performance benchmarking with peers and industry leaders
- EHS auditing and permitting support
- Project controls and program level scheduling; Plan commission scheduling and operational start
- Vendor procurement support
- Cost and change management
- Organizational alignment
- HR operating model and service delivery
- Total rewards alignment
- HR implementation blueprint

Contact us



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