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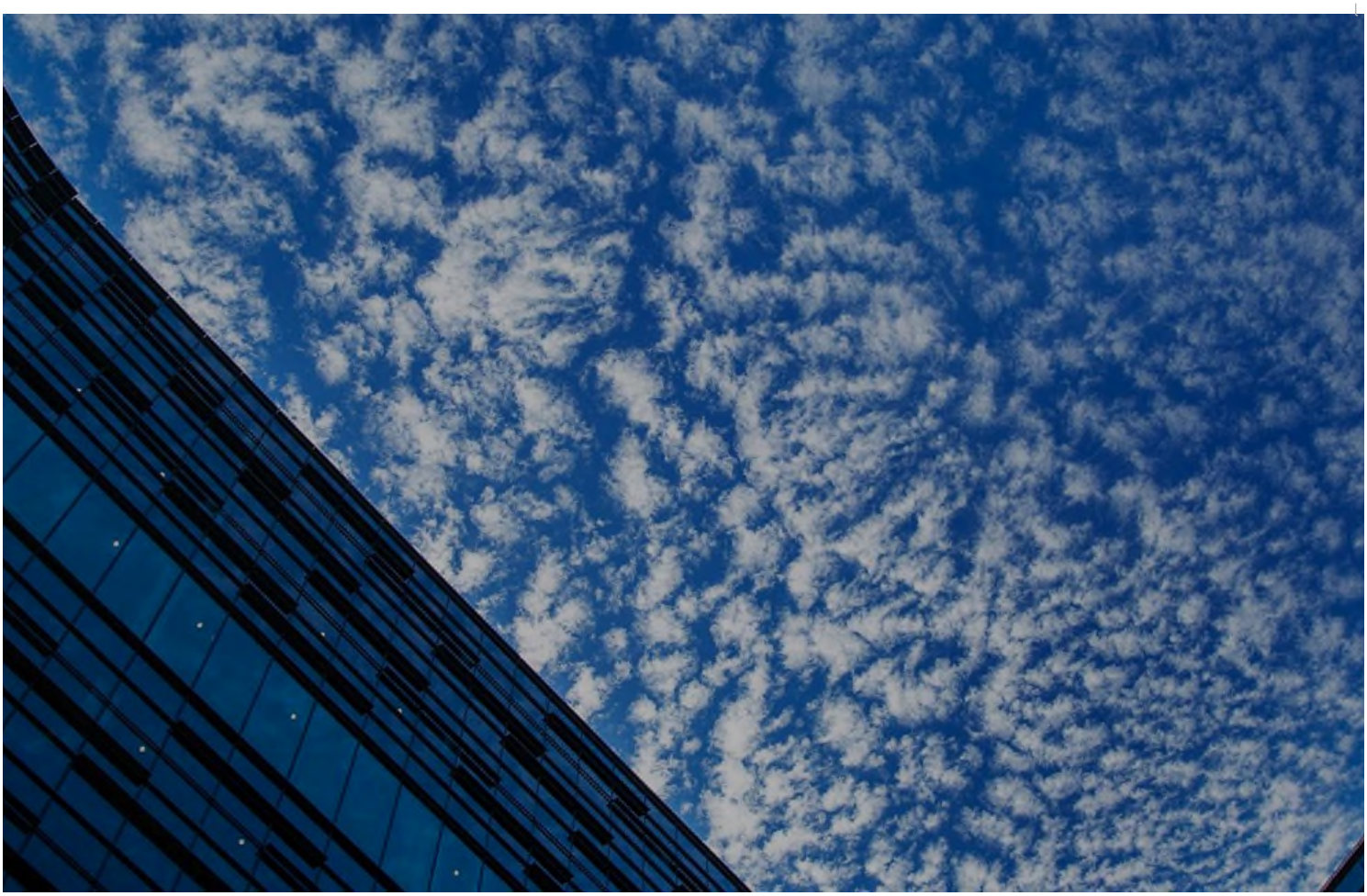

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US Locations

Samsung Semiconductor, a multi-billion dollar subsidiary of Samsung Electronics, Ltd., is headquartered in the heart of Silicon Valley. We enable innovative growth from hyperscale data centers and automotive to IoT, mobile, and consumer electronics with a wide range of industry-leading semiconductor solutions.

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US HQ Campus

Discover Samsung Semiconductor's state-of-the-art campus in the heart of Silicon Valley. It's where our visions for tomorrow's technology take root and grow—changing the way we understand the world around us.

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US Fab - Austin

At Samsung Austin Semiconductor, innovation, creativity and talent are driving success for a foundry focused on developing and producing world-class products to meet customer demands for technology that fuels our lives.

Learn more

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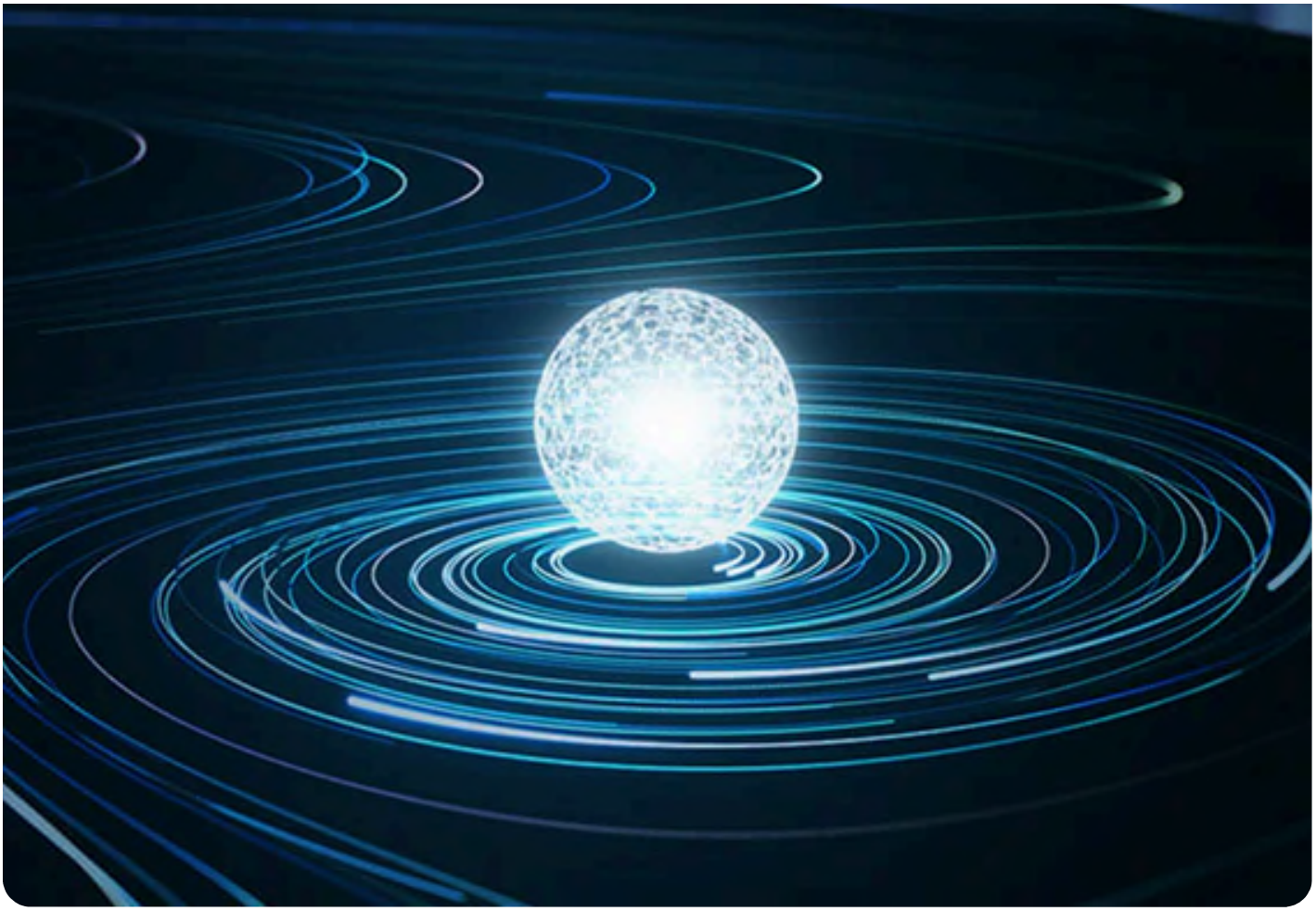

US R&D Labs

Samsung's growth in Silicon Valley means we're able to work directly with customers to develop innovative technologies and solutions that deliver increased value to their products.

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Accelerate the future with Samsung Semiconductor

Continuous innovation in technology leadership is the key to driving digital transformation with our customers and partners across industries.

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security initiatives. Previously, he spent nearly a decade in academia as a professor at the University of Pittsburgh, focusing on computer architecture.

Cho holds a Ph.D. from the University of Minnesota and a B.S. from Seoul National University.

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experience with Samsung Electronics and has a deep knowledge of the objectives and complexities for the next stage of growth for the organization.

Bon is a graduate of Seoul National University and the Korea Advanced Institute of Science and Technology.

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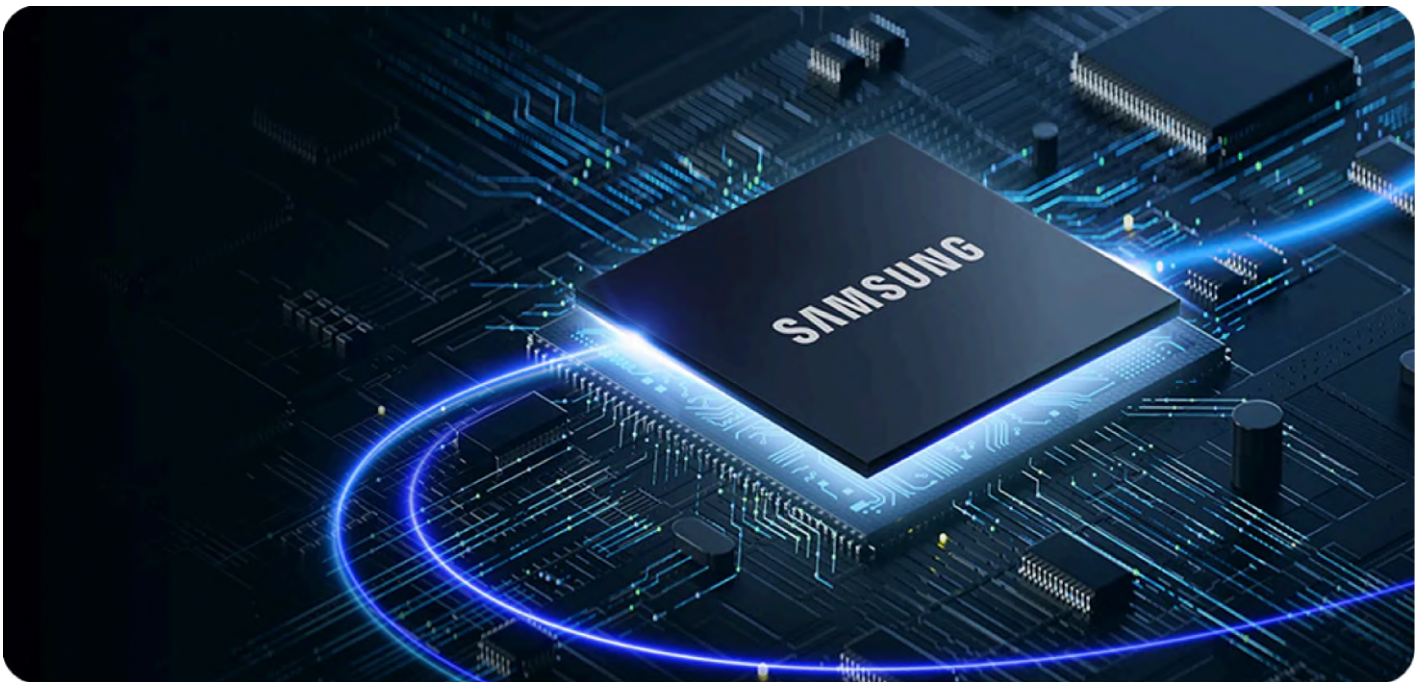
The products and technology we develop are used by world leaders in Mobile, Automotive, AR/VR, Gaming, IoT, Edge, and AI, which are enabling unprecedented growth in enterprise and hyper-scale data centers.

Memory System LSI Foundry



Memory

DRAM SSD eStrorage

MCP Automotive Memory

Samsung Memory is a leading force in the semiconductor industry, showcasing its unwavering commitment to innovation and technological excellence. From the volatile DRAM that supports modern computing to the non-volatile NAND that enables data storage, Samsung's memory solutions are at the core of our data-driven world. With next-generation high-performance, high-capacity, and low-power products, Samsung is pushing the boundaries of what is possible in the semiconductor industry

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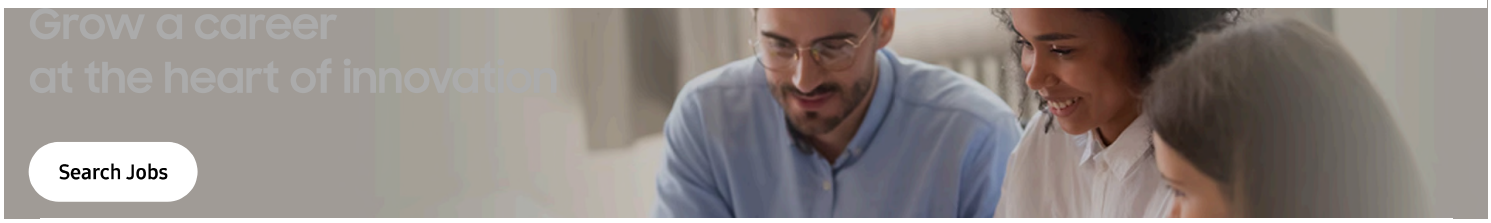

Products

Products Type

DRAM
SSD
eStorage
CXL Memory
MCP
Processor
Image Sensor
Display IC
Security Solution
Power IC
LED
Display

Applications

AI
Server
Automotive
Network
Mobile
Lifestyle

Support

Quality Management
Customer Service
Regulatory Information
Product Security Update
Product Finder
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Fabrication Process
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