



TECH

Samsung to spend \$228 billion on the world's largest chip facility as part of South Korea tech plan

PUBLISHED WED, MAR 15 2023•9:16 AM EDT UPDATED WED, MAR 15 2023•11:39 AM EDT



Arjun Kharpal
[@/IN/ARJUNKHARPAL/](#)
[@ARJUNKHARPAL](#)

Jihye Lee
[@THEJIHYELEE](#)

WATCH LIVE
SHARE

KEY POINTS

Samsung Electronics said Wednesday it plans to invest 300 trillion Korean won (\$228 billion) in a new semiconductor complex in South Korea.

The move is part of a broader push by the South Korean government to boost its prowess in areas including chips, displays, batteries and electric vehicles.

Samsung's new facility will be part of a "semiconductor cluster" which the government says will be the largest in the world.

Follow your favorite stocks **CREATE FREE ACCOUNT**

In this article

TSM **+6.43 (+1.54%)**

HXSCL UNCH

SSNHZ UNCH

This site is now part of [Versant](#). By continuing, you agree to our [Terms](#). You also acknowledge that our updated [Privacy Policy](#) applies, including your existing data. For info on your data rights, click "Your Privacy Choices" or see "[Your Rights](#)" in our Privacy Policy.

We and our partners also use tools on this site to provide the services, personalize your experience, and for analytics, marketing, and advertising. If you previously opted out of selling, sharing, or targeted advertising on this site, you will need to update your Privacy Choice.

Your Privacy Choices

Continue



Samsung said it will make a 300 trillion Korean won investment in a new semiconductor facility in South Korea over the next two decades. It is part of a broader tech investment plan by the South Korean government.

SeongJoon Cho | Bloomberg | Getty Images

[Samsung Electronics](#) said Wednesday it plans to invest 300 trillion Korean won (\$228 billion) in a new semiconductor complex in South Korea, which the government says will be the world's largest, as part of an aggressive push by the country to take a lead in critical technologies.

The investment will happen over the years to 2042, a Samsung spokesperson told CNBC.

The South Korean government is looking to join together its biggest technology companies to spur development in key areas. The government said Wednesday that 550 trillion won will be invested by the private sector by 2026 in areas including chips, displays, batteries and electric vehicles.

This site is now part of [Versant](#). By continuing, you agree to our [Terms](#). You also acknowledge that our updated [Privacy Policy](#) applies, including your existing data. For info on your data rights, click "Your Privacy Choices" or see "[Your Rights](#)" in our Privacy Policy.

Your Privacy Choices

Continue

We and our partners also use tools on this site to provide the services, personalize your experience, and for analytics, marketing, and advertising. If you previously opted out of selling, sharing, or targeted advertising on this site, you will need to update your Privacy Choice.

[LIVESTREAM](#)[SIGN IN](#)

these plans as it is a matter of life and death, given the current situation of global competition,” Yoon’s spokesperson Lee Do-woon said in a briefing.

The new 300 trillion won chip complex Samsung is building will be just outside of the South Korean capital of Seoul.

South Korea’s government aims to connect chip facilities in the area from Samsung to other companies to create a “semiconductor mega cluster.” The idea is to link up various parts of the semiconductor supply chain from chip design to manufacturing.

“In selecting the new locations, we’ve taken into consideration the synergy effect that could be seen from existing semiconductor clusters,” Lee Chang-yang, South Korea’s trade, industry and energy minister, said.

This site is now part of [Versant](#). By continuing, you agree to our [Terms](#). You also acknowledge that our updated [Privacy Policy](#) applies, including your existing data. For info on your data rights, click “Your Privacy Choices” or see “[Your Rights](#)” in our Privacy Policy.

[Your Privacy Choices](#)[Continue](#)

We and our partners also use tools on this site to provide the services, personalize your experience, and for analytics, marketing, and advertising. If you previously opted out of selling, sharing, or targeted advertising on this site, you will need to update your Privacy Choice.



Semiconductors have become a highly politicized technology and have created a complex dynamic between allied countries, driven by the U.S.'s twofold strategy.

On the one hand, Washington has pushed to bring chip manufacturing back to U.S. shores and has got commitments from companies including Samsung and Taiwan's TSMC, the biggest contract chipmaker, to build factories.

On the other hand, the U.S. has sought to [hold back China's semiconductor development](#). Last year, Washington introduced [sweeping rules](#) aimed at cutting China off from obtaining or manufacturing key chips and components and the tools required to make them.

In its tech battle with China, the U.S. has [looked to strike alliances](#) with South Korea, Japan, Taiwan and the Netherlands to help cut China off from key technology.

But at the same time, the [U.S. signed the Chips and Science Act](#) which includes \$52 billion in support for companies producing chips in a bid to attract investment into America and boost the country's standing in the semiconductor industry.

That has created a competitive landscape between allied nations even as they seek partnerships.

"As of now, every country is trying to build its own competitive strengths. There is a flood of tax breaks and capital commitments from governments seeking to onshore semiconductor production," Pranay Kotasthane, chairperson of the high tech geopolitics program at the Takshashila Institution, told CNBC.

"The impulse for competition is stronger than the impulse for cooperation. Incentives might change if the planned incentives don't work or when the semiconductor industry sees a downward trend in the investment cycle."

This site is now part of [Versant](#). By continuing, you agree to our [Terms](#). You also acknowledge that our updated [Privacy Policy](#) applies, including your existing data. For info on your data rights, click "Your Privacy Choices" or see "[Your Rights](#)" in our Privacy Policy.

[Your Privacy Choices](#)[Continue](#)

We and our partners also use tools on this site to provide the services, personalize your experience, and for analytics, marketing, and advertising. If you previously opted out of selling, sharing, or targeted advertising on this site, you will need to update your Privacy Choice.



VIDEO 30:48

Chipmaking nations such as the U.S. are teaming up against China

Samsung manufacturing push

For Samsung, the government's support could help it catch up with TSMC — the biggest contract chipmaker. [TSMC](#) manufactures some of the most advanced semiconductors in the world for companies such as Apple.

Samsung, known for consumer electronics and memory chips, is looking to ramp up its contract chipmaking, or foundry business.

In October, the company laid out an ambitious roadmap to [manufacture the most advanced chips in the world by 2027](#).

Samsung shares closed 1.3% higher in South Korea on Wednesday after the announcement of its chip investment plans.

This site is now part of [Versant](#). By continuing, you agree to our [Terms](#). You also acknowledge that our updated [Privacy Policy](#) applies, including your existing data. For info on your data rights, click "Your Privacy Choices" or see "[Your Rights](#)" in our Privacy Policy.

[Your Privacy Choices](#)[Continue](#)

We and our partners also use tools on this site to provide the services, personalize your experience, and for analytics, marketing, and advertising. If you previously opted out of selling, sharing, or targeted advertising on this site, you will need to update your Privacy Choice.

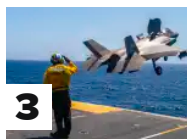


1



2

Nvidia jumps into PCs with RTX Spark chip debuting in new laptops from Microsoft, Dell, HP



3

U.S. intercepted Iranian missiles targeting American forces in Kuwait, Central Command says



4

Berkshire buys Taylor Morrison for \$6.8 billion. Buffett touts Abel's dealmaking



5

Fed's Powell warns Trump's political 'stress test' will wreck public trust in central bank

Subscribe to CNBC PRO

Licensing & Reprints

Select Personal Finance

Closed Captioning

News Releases

Corrections

Subscribe to Investing Club

CNBC Councils

Join the CNBC Panel

Digital Products

Internships

About CNBC

This site is now part of [Versant](#). By continuing, you agree to our [Terms](#). You also acknowledge that our updated [Privacy Policy](#) applies, including your existing data. For info on your data rights, click "Your Privacy Choices" or see "[Your Rights](#)" in our Privacy Policy.

Your Privacy Choices

Continue

We and our partners also use tools on this site to provide the services, personalize your experience, and for analytics, marketing, and advertising. If you previously opted out of selling, sharing, or targeted advertising on this site, you will need to update your Privacy Choice.

**GET IN TOUCH****Advertise With Us****PLEASE CONTACT US** **CNBC Newsletters**

Sign up for free newsletters and get more CNBC delivered to your inbox

SIGN UP NOW

Get this delivered to your inbox, and more info about our products and services.

Ad Choices**Privacy Policy** **Your Privacy Choices****CA Notice****Terms of Service**

© 2026 Versant Media, LLC. All Rights Reserved. A Versant Media Company.

Data is a real-time snapshot *Data is delayed at least 15 minutes. Global Business and Financial News, Stock Quotes, and Market Data and Analysis.

Market Data Terms of Use and Disclaimers

Data also provided by

This site is now part of [Versant](#). By continuing, you agree to our [Terms](#). You also acknowledge that our updated [Privacy Policy](#) applies, including your existing data. For info on your data rights, click “Your Privacy Choices” or see “[Your Rights](#)” in our Privacy Policy.

We and our partners also use tools on this site to provide the services, personalize your experience, and for analytics, marketing, and advertising. If you previously opted out of selling, sharing, or targeted advertising on this site, you will need to update your Privacy Choice.

Your Privacy Choices**Continue**