



# Gigadevice energy storage chip

Who is GigaDevice?

GigaDevice stands out as a major player in China's high-performance general-purpose MCU market, with its solutions deployed across a wide range of sectors including power electronics, industrial automation, automotive systems, and motion control.

What services does GigaDevice offer?

GigaDevice also offers a broad array of vertical market solutions, pairing high-performance products with tailored technical support and holistic system design services to meet diverse application needs. Navitas, a recognized pioneer in GaN power technology, offers an extensive portfolio of GaNFast(TM) power ICs.

Why should you choose GigaDevice?

As a leader in China's high-performance general-purpose MCU market, GigaDevice has been widely adopted across diverse sectors including power systems, industrial automation, automotive electronics, and motion control, with cumulative shipments exceeding 2 billion units.

What is GigaDevice & Navitas semiconductor's joint R&D lab?

Collaborative R&D lab set to drive accelerated integration of GaN and SiC power solutions in AI data centers, EVs, solar infrastructure, and ESS applications. Navitas Semiconductor has revealed a strategic alliance with GigaDevice, a global frontrunner in microcontrollers (MCUs) and flash memory, to establish a joint research laboratory.

Can GigaDevice & Navitas accelerate the commercialization of GaN and SiC?

By combining Navitas' advanced power technology with GigaDevice's precision control capabilities, the two companies are positioned to significantly accelerate the commercialization and deployment of GaN and SiC in high-power applications.

Who is GigaDevice semiconductor?

About GigaDevice GigaDevice Semiconductor Inc. is a global leading fabless supplier of MCUs and flash memory. The company was founded in April 2005 and headquartered in Beijing, China, with branch offices in many countries and regions worldwide, providing local support at customers' fingertips.

along with Wearable device, automotive electronics, Internet of Things, cloud computing and other emerging applications, as well as users' increasing pursuit of intelligent life, are ...

Beijing, China - May 29th, 2023 - GigaDevice Semiconductor Inc. introduces its first Arm®; Cortex®; -M7 core microcontroller (MCU) product family, the GD32H737/757/759 ultra-high ...

GigaDevice's GD32 high-performance MCU series has been designed to use leading technology and core



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architecture, with higher processing power, greater storage capacity, and richer on ...

"For example, the sweeping robot application solution is a typical example of GigaDevice's system-level product portfolio." pointed out, "This solution combines GigaDevice's many ...

At present, there are only 21 automotive chip stocks with a market value of over ten billion, among which GigaDevice's latest market value has reached 65.2 billion. GigaDevice, which can cover ...

Driven by the dual-carbon policy, green energy industries such as photovoltaics and energy storage are experiencing rapid development. It is reported that GigaDevice is actively exploring ...



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