



gigadevice innovation energy storage

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. Who is GigaDevice semiconductor? GigaDevice Semiconductor Inc. is a global leading fabless supplier of MCUs and flash memory. The company was founded in April and headquartered in Beijing, China, with branch offices in many countries and regions worldwide, providing local support at customers' fingertips. 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. Navitas & GigaDevice Announce Partnership to Joint lab collaboration expected to accelerate GaN & SiC adoption in AI data centers, EV, solar and energy storage systems (ESS) GigaDevice Clean Technology Product Solutions-GigaDevice The Company proactively deploys innovative solutions across application fields such as power control, energy storage systems, and AI devices, supporting the efficient and intelligent Navitas and GigaDevice Collaborate to Advance High Integrating Navitas' next-gen clean-energy GaNFast(TM) technology with GigaDevice's high-performance MCU platforms will unlock a new level of system integration, energy efficiency, and power density for digital Revolutionizing Industrial Energy Storage: Exploring the Four Key This article analyzes the four key technological advantages of GigaDevice 's commercial energy storage BMS solution. As the "dual carbon" goals accelerate, commercial Navitas & GigaDevice partner to combine power & control for high As a supplier in China of high-performance general-purpose MCUs, GigaDevice has been widely adopted across diverse sectors including power systems, industrial GigaDevice Showcases Advances in Flash and MCU GigaDevice has created a bi-directional energy storage inverter based on its GD32G553 MCU. This system enables energy flow between batteries and the grid for enhanced power stability. Navitas and GigaDevice Partner to Deliver Next-Gen High Integrating Navitas' next-generation, clean-energy, GaNFast(TM) technology with GigaDevice's advanced high-performance MCU products will enable a new level



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of integration, Navitas, GigaDevice Launch Joint Lab for Power IC-MCU Integration The new lab will accelerate intelligent power management innovation by combining Navitas' GaNFast(TM) and GaNSafe(TM) power ICs with GigaDevice's GD32 MCU Major new products enter the high-end industrial market, At the Munich Shanghai Electronics Show held in July, GigaDevice (hereinafter referred to as GigaDevice), the industry's leading semiconductor device supplier, demonstrated 50 Navitas & GigaDevice Announce Partnership to Integrating Navitas' next-generation, clean-energy, GaNFast(TM) technology with GigaDevice's advanced high-performance MCU products will enable a new level of integration, performance, and high-power-density digital GigaDevice Showcases Advances in Flash and MCU Bi-directional energy storage inverter: GigaDevice has created a bi-directional energy storage inverter based on its GD32G553 MCU. This system enables energy flow Navitas & GigaDevice Announce Partnership to GigaDevice's GD32 high-performance MCU series has been designed to use leading technology and core architecture, with higher processing power, greater storage capacity, and richer on-chip resources, to bring high GigaDevice Innovation targets four major industries to enter As mentioned earlier, communications, energy storage, industry and automobile fields are industry markets that GigaDevice is actively deploying. GigaDevice has a wide range of Flash Setting the benchmark for new-generation storage products, GigaDevice Zhang Jing, product marketing manager of GigaDevice's innovative memory division, was invited to attend. With the theme of "Continuous Development, GigaDevice's New Generation of Navitas Partners GigaDevice to Power Next-Gen AI Navitas Semiconductor (NVTs) and GigaDevice have announced a strategic partnership to establish a joint laboratory focused on integrating Navitas' GaNFast(TM) ICs with GigaDevice's microcontrollers. The collaboration GigaDevice Showcases Advances in Flash and MCU Bi-directional energy storage inverter GigaDevice has created a bi-directional energy storage inverter based on its GD32G553 MCU. This system enables energy flow between batteries and the grid for enhanced power GigaDevice Innovation targets four major industries to enter With the vigorous development of emerging applications such as wearable devices, automotive electronics, Internet of Things, and cloud computing, as well as users' increasingly high pursuit Setting the benchmark for new-generation storage products, GigaDevice Zhang Jing, product marketing manager of GigaDevice's innovative memory division, was invited to attend. With the theme of "Continuous Development, GigaDevice's New

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