

Embedded Processing ("EMP") reportable segment

General-purpose and automotive microcontrollers

Our general-purpose microcontroller product portfolio largely contains families of products based on 32-bit ARM®-based Cortex®-M0, -M0+, -M3, -M4, -M33, -M55, -M7 and -M85 with the ARM® TrustZone®. ST's most powerful microcontroller to date, the STM32N6, with embedded ST's proprietary neural processing unit, the neural-ART accelerator, was complemented in 2025 with another state-of-the-art high-performance microcontroller, STM32V8. The STM32V8, introduced in 2025, is the world's first microcontroller built on the most advanced 18nm FD-SOI process technology, featuring embedded Phase Change Memory (PCM) and a powerful Cortex®-M85 core. In 2025 we also introduced a new ultra-low-power product series, STM32U3, which leverage near-threshold technology, bringing the low power performance to an unprecedented level and expanding battery-powered applications' battery life.

For each product family, a broad selection of features is available with respect to microcontroller performance, ultra-low-power, memory size, peripherals, and packaging. Numerous dedicated families include features such as our TouchGFX advanced 3D graphics, dedicated peripherals for industrial motor controls and digital power, security and safety features, and low-power wireless connectivity.

Our microprocessors product line targeting the industrial market features 64-bit processing and edge AI acceleration. Based on the Arm Cortex®-A35, these microprocessors run up to 1.5GHz, enhancing the main processing capability compared to first-generation devices. Additionally, they come with a dedicated Linux distribution.

The STM32 family based on the ARM® Cortex®-M and -A processors are designed to offer significant degrees of freedom to microcontroller and microprocessors users. The product range combines very high performance, real-time capabilities, digital signal processing, and low-power, lowvoltage operation, while maintaining full integration and ease of development. We offer an unparalleled range of STM32 devices, accompanied by a vast choice of tools and software including support for industrial safety standard IEC 61508 SIL2/3, human machine interface.

In 2025, we continued to strengthen our STM32 microcontroller ecosystem with various software releases and updates of STM32Cube, using new modular foundation for visual studio code, as well as STM32 for entry-level graphics and TouchGFX. We also expanded our STM32 AI model zoo, which now has over 140 ready-made models for vision, audio, and sensing AI applications at the edge. It is the largest MCU-optimized model zoo library of its

kind. This comprehensive portfolio makes our STM32 an ideal choice for enabling ever smarter objects for an increasingly broad range of applications.

Our automotive microcontroller portfolio supports ongoing transformation of the industry through electrification and digitalization of the car. We offer a complete portfolio of MCU products able to address all the needs, from local actuation and smart sensing to high-performance real-time processing with cross functional integration across multiple application domains.

Our Stellar family is a scalable ARM-based hardware architecture supporting real-time virtualization and automotive level safety ("ASIL-D"). It features a rich set of IOs and peripherals. The Stellar family is optimized for electrification, including x-in-1 vehicle motion control computer, zonal architectures and safety companion MCUs for safety critical subsystems, such as ADAS.

In 2025, we introduced Stellar MCUs with extensible memory, enhancing the flexibility of Stellar MCUs further, offering a unique value with more storage capacity for innovation while extending product lifetime with continuous over-the-air updates. This is made possible by leveraging our internally developed embedded non-volatile memory technology, phase-change memory, built on 28nm FD-SOI technology. ST is the first to launch automotive qualified MCU devices embedded with this new emerging memory technology, since eFlash is reaching its limit in today's process. This memory is the most mature and offers the smallest memory cell automotive-grade solution on the market, delivering more than twice the memory density and doubling the capacity in the same space. We also demonstrated our automotive ethernet support, delivering high-quality audio over the vehicle's ethernet backbone, which significantly reduces vehicle weight by eliminating cabling.

Connected Security Products

We offer cutting-edge solutions for secure and connected applications, due to our STSECURE and ST25 portfolios. Security is particularly critical to NFC, contactless and wired connectivity technologies that target payment, identification, access control and all secure transactions in mobile, industrial, consumer and automotive applications. Building upon our 30+ years' experience in security, we offer a highly ambitious and coherent security portfolio, with the right level of protection from a basic identification of objects (tags and secure tags) to the most advanced security with our certified secure microcontrollers.

Our well-defined system-level architecture enables us to match our security strategy with current and future needs, like post-quantum cryptography ("PQC"), accelerating our

pervasion in the security ecosystem. We offer security solutions for everybody, creating the opportunity to address customers for whom security is a must.

In 2025, thanks to our strategic collaboration with wireless technologies makers for our NFCcontroller and secure element portfolio and the launch of our latest secure microcontroller for payment and ID applications, we have strengthened our position in mobile, banking and governmental markets. We launched the industry's first secure ST25DA-C chip supporting new matter specification simplifying device commissioning through NFC tap-to-pair functionality. We also completed certification of our ST4SIM-300 embedded SIM ("eSIM") to GSMA SGP.32 IoT standard, supporting the deployment of billions of secure connected devices.

Our wide range of small density serial non-volatile memories has among the highest industry performance. The serial EEPROM family ranges from 1 Kbit to 32 Mbits and offers the most common serial interfaces to facilitate adoption: I²C, SPI and microwire. In 2025, we celebrated 20 years as the global leading supplier of EEPROMs and 40 billion units shipped worldwide. Since 2005, we have maintained our leadership position, fueled by innovation with, amongst others, the introduction this year of the EEPROM UID family.

Custom Processing (Automotive ADAS)

We are a leading innovator in ADAS, dedicated to enhancing the passenger experience and helping to prevent or reduce the severity of traffic accidents. We manufacture cutting-edge ADAS SoCs that comply with the most stringent automotive quality and functional safety standards, enabling a safer and more reliable driving experience