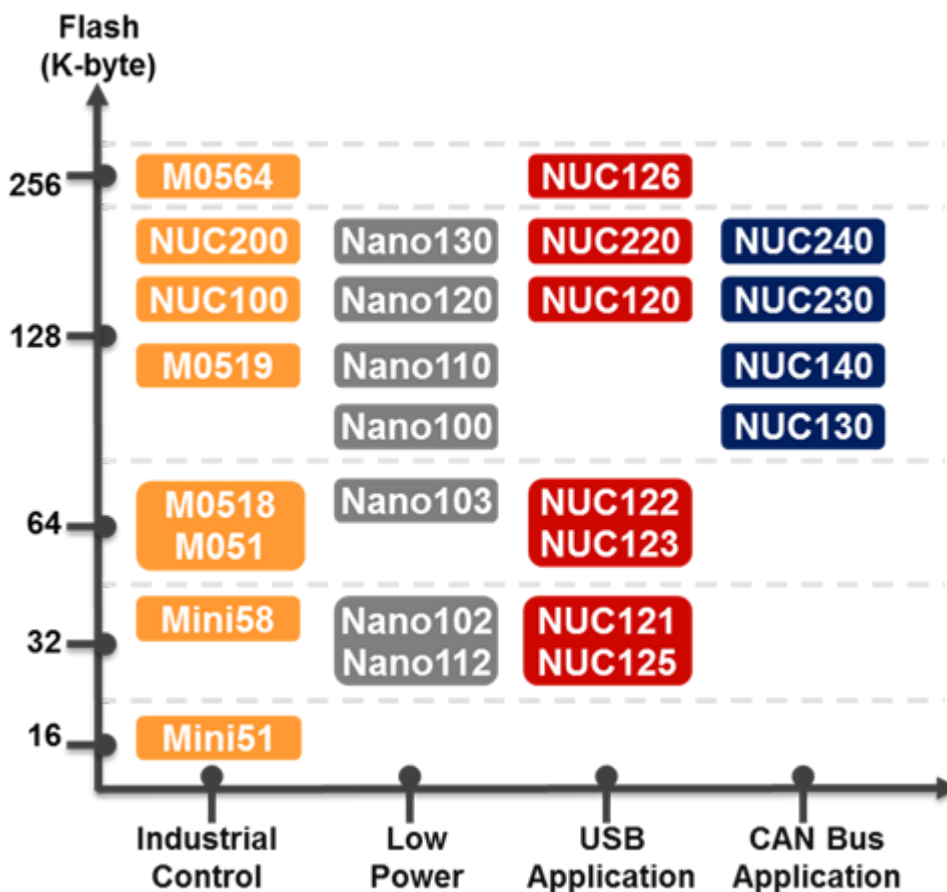


As one of the leading microcontroller (MCU) companies in the world, **Nuvoton** provides the state-of-the-art **NuMicro[®] 32-bit MCU** Family powered by the ARM[®] Cortex[®]-M0 core. **The Cortex[®]-M0 MCUs** provide wide operating voltage from 2.5V to 5.5V, industrial temperature from -40°C to +105°C, high accuracy oscillator and high noise immunity (8KV ESD, 4KV EFT).



The NuMicro[®] Cortex[®]-M0 Family MCUs under mass production include:

- NUC100/200 advanced series
- NUC130/131/140/230/240 series with Controller Area Network (CAN) 2.0B licensed from BOSCH.
- Cost-effective M051 and low pin count Mini51 series
- M0519 series with independent dual ADC engines and OPA
- NUC120/123/220 series with high-performance USB 2.0 FS device
- NUC121/125/126 series with USB crystal-less operation
- NUC126/M0564 series with 256 KB Flash and rich peripherals
- Ultra-low power Nano100/110/120/130, Nano102/112 and Nano103 series with independent V_{BAT} pin

which supports low operating voltage from 1.8V to 3.6V, targeting battery powered applications.

The **Cortex[®]-M0 MCUs** are **ideal solutions for industrial control systems, industrial automation, consumer products, embedded network control, energy, power systems, and motor control applications** with excellent cost-performance ratio and 32-bit performance.

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