



# MCUXpresso Software Development Kit (SDK)

## MCUXpresso-SDK

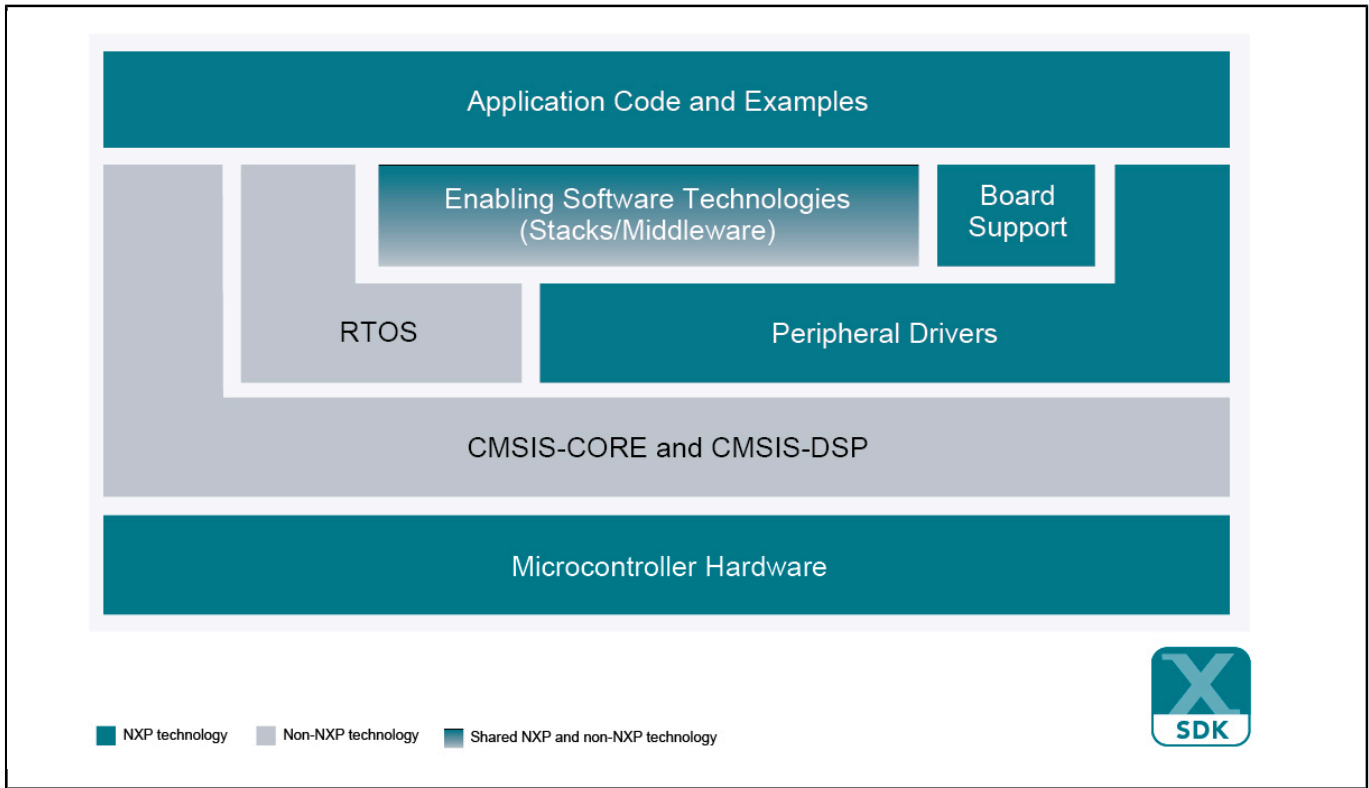
Last Updated: Mar 8, 2023

The MCUXpresso SDK is a comprehensive software enablement package designed to simplify and accelerate application development with Arm® Cortex®-M-based devices from NXP, including its general purpose, crossover and wireless-enabled MCUs. The MCUXpresso SDK includes production-grade software with integrated RTOS (optional), integrated enabling software technologies (stacks and middleware), reference software, and more.

In addition to working seamlessly with the MCUXpresso IDE, the MCUXpresso SDK also supports and provides example projects for IAR, KEIL, and GCC with Cmake.

Underscoring our commitment to high quality, the MCUXpresso SDK is MISRA compliant and checked with Coverity® static analysis tools. SDK packages are available in custom downloads based on user selections of MCU, evaluation board, and optional software components.

## MCUXpresso-SDK Block Diagram Block Diagram



View additional information for [MCUXpresso Software Development Kit \(SDK\)](#).

**Note:** The information on this document is subject to change without notice.

[www.nxp.com](http://www.nxp.com)

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2023 NXP B.V.