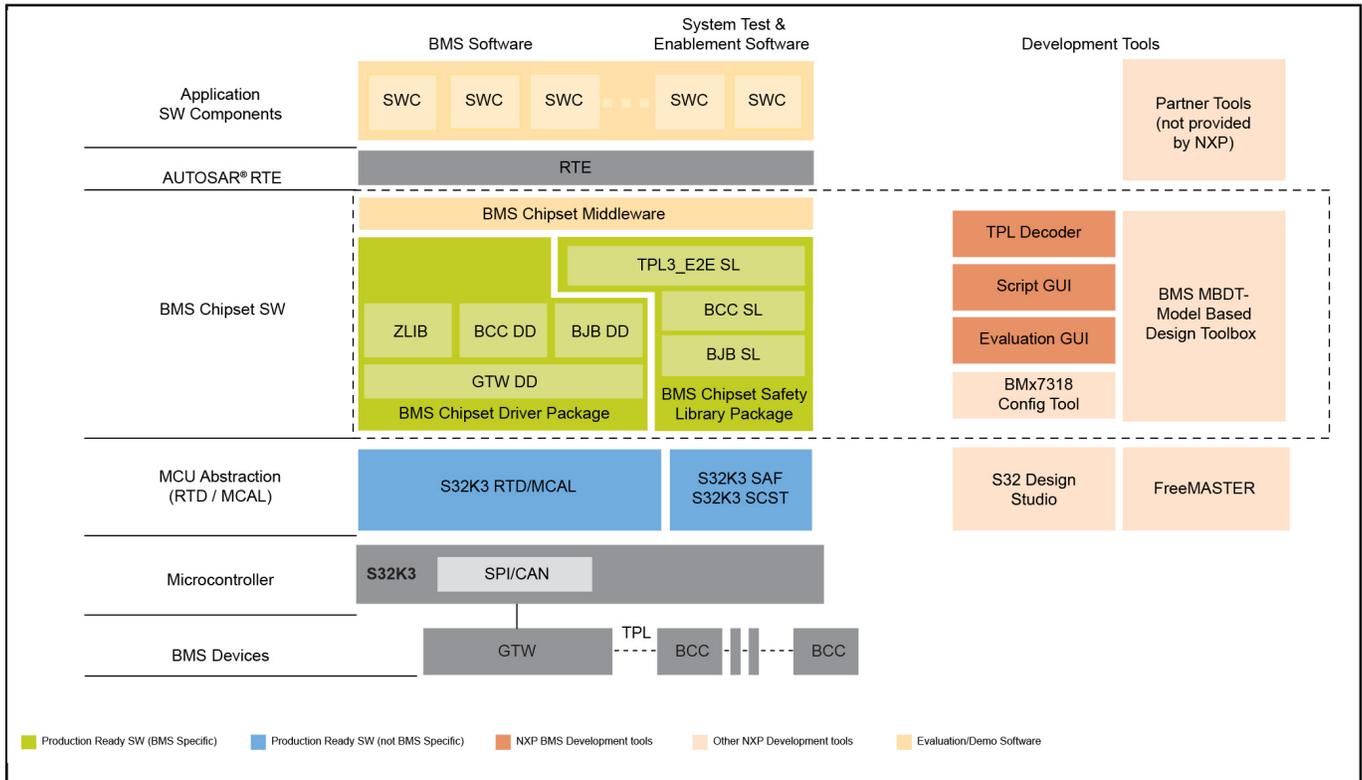# NXP Battery Management Software Development Kit and Toolchain

BMS-SW

Last Updated: Feb 26, 2026

NXP offers a comprehensive suite of software solutions for battery management systems (BMS), including production-grade device drivers, safety libraries (SL), application examples, real-time drivers and development tools. Together with a complete hardware toolkit, we enable customers to save development time and costs by using our International Organization for Standardization (ISO) 26262 and automotive Software Process Improvement and Capability Determination (SPICE) level 2/3 compliant software for AUTomotive Open System ARchitecture (AUTOSAR) and non-AUTOSAR environments.

BMS Software Block Diagram

View additional information for NXP Battery Management Software Development Kit and Toolchain.

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