# AUTOSAR 4.3.x (Classic Platform) Software
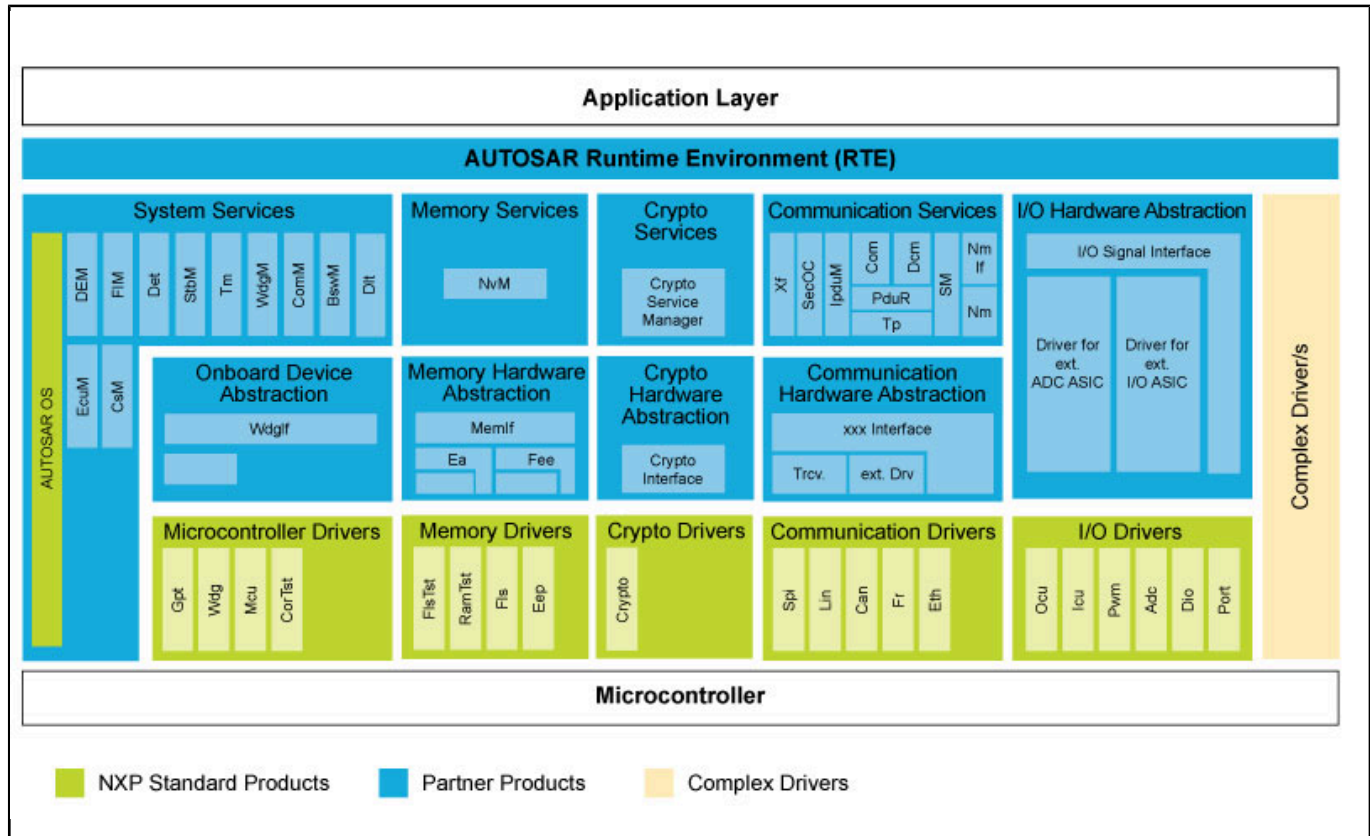
## AUTOSAR-4-3

Last Updated: Apr 10, 2022

AUTOSAR (经典平台) 4.3引入了Vehicle2X通信支持，并将AUTOSAR 的加密功能扩展到完整的加密保护堆栈：Crypto Service Manager、加密接口和加密驱动程序(现在包含在恩智浦MCAL软件包中)。AUTOSAR (经典平台) 4.3可用于汽车和工业应用，但不得用于高度危险的应用。

可以集成不同供应商的AUTOSAR (经典平台) 4.3模块，因为MCAL模块规格与4.2大致相同。不推荐将不同版本的AUTOSAR 模块相互集成。

# AUTOSAR -4.3 Block Diagram

**Application Layer**

**AUTOSAR Runtime Environment (RTE)**

**System Services**

DEM | FIM | Det | StbM | Tm | WdgM | ComM | BswM | Dlt

AUTOSAR OS

EcuM | CsM

**Onboard Device Abstraction**

WdgIf

**Memory Services**

NvM

**Crypto Services**

Crypto Service Manager

**Communication Services**

Xf | SecOC | IpduM | Com | Dcm | SM | Nm | If

PduR

Tp

Nm

**I/O Hardware Abstraction**

I/O Signal Interface

Driver for ext. ADC ASIC | Driver for ext. I/O ASIC

**Complex Driver/s**

**Memory Hardware Abstraction**

MemIf

Ea | Fee

**Crypto Hardware Abstraction**

Crypto Interface

**Communication Hardware Abstraction**

xxx Interface

Trcv. | ext. Drv

**Microcontroller Drivers**

Gpt | Wdg | Mcu | CorTst

**Memory Drivers**

FlsTst | RamTst | Fls | Eep

**Crypto Drivers**

Crypto

**Communication Drivers**

Spi | Lin | Can | Fr | Eth

**I/O Drivers**

Ocu | Icu | Pwm | Adc | Dio | Port

**Microcontroller**

NXP Standard Products | Partner Products | Complex Drivers

View additional information for AUTOSAR 4.3.x (Classic Platform) Software.

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