



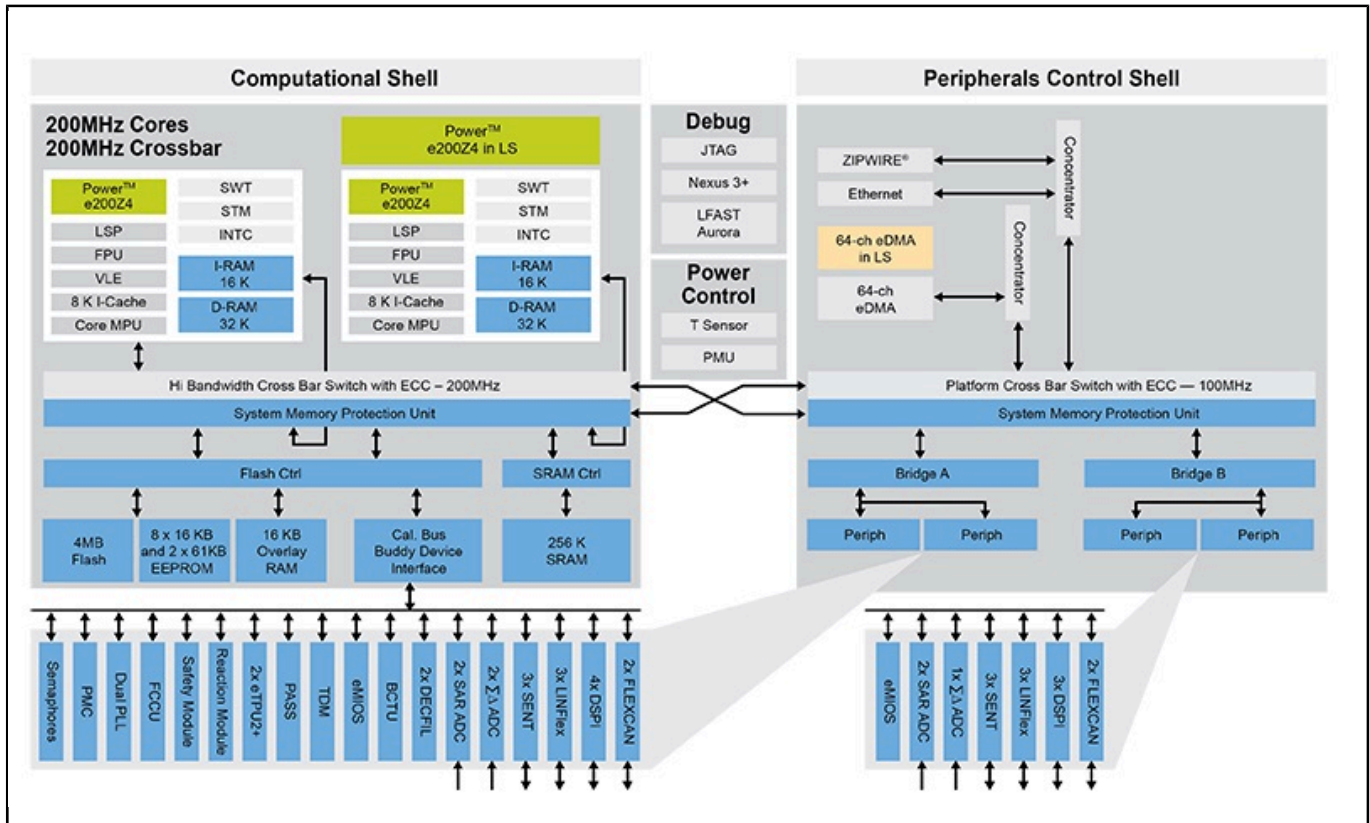
# Automotive and Industrial Engine Management MCU

## MPC5746R

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The MPC5746R Power Architecture® MCU targets industrial and automotive engine/transmission control applications that require advanced performance, timing systems and functional safety capabilities. The family offers a high performance multi-core architecture with industry standard eTPU based timer system. Scalable Flash, core configurations and packaging options are available along with the highest level of functional safety (ASIL-D) support.

# MPC5746R 4M Block Diagram Block Diagram



View additional information for [Automotive and Industrial Engine Management MCU](#).

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

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