Figure 1 shows a top-level block diagram of the SPC560Bx and SPC560Cx device series.

Legend:

ADC       Analog-to-Digital Converter
BAM       Boot Assist Module
FlexCAN   Controller Area Network
CMU       Clock Monitor Unit
CTU       Cross Triggering Unit
dSPI       Deserial Serial Peripheral Interface
eDMA       Enhanced Direct Memory Access
eMIOS      Enhanced Modular Input Output System
FMPLL      Frequency-Modulated Phase-Locked Loop
I²C        Inter-integrated Circuit Bus
IMUX       Internal Multiplexer
INTC       Interrupt Controller
JTAG       JTAG controller
LINFlex    Serial Communication Interface (LIN support)
ECSTM      Error Correction Status Module

MC_CGM     Clock Generation Module
MC_ME      Mode Entry Module
MC_PCU     Power Control Unit
MC_RGM     Reset Generation Module
MPU        Memory Protection Unit
NMI        Non-Maskable Interrupt
PIT        Periodic Interrupt Timer
RTC        Real-Time Clock
SIUL       System Integration Unit Lite
SSCM       System Status Configuration Module
STM        System Timer Module
SWT        Software Watchdog Timer
WKPU       Wakeup Unit