



# FRDMGD3160CSLEVM Half-Bridge Evaluation Board

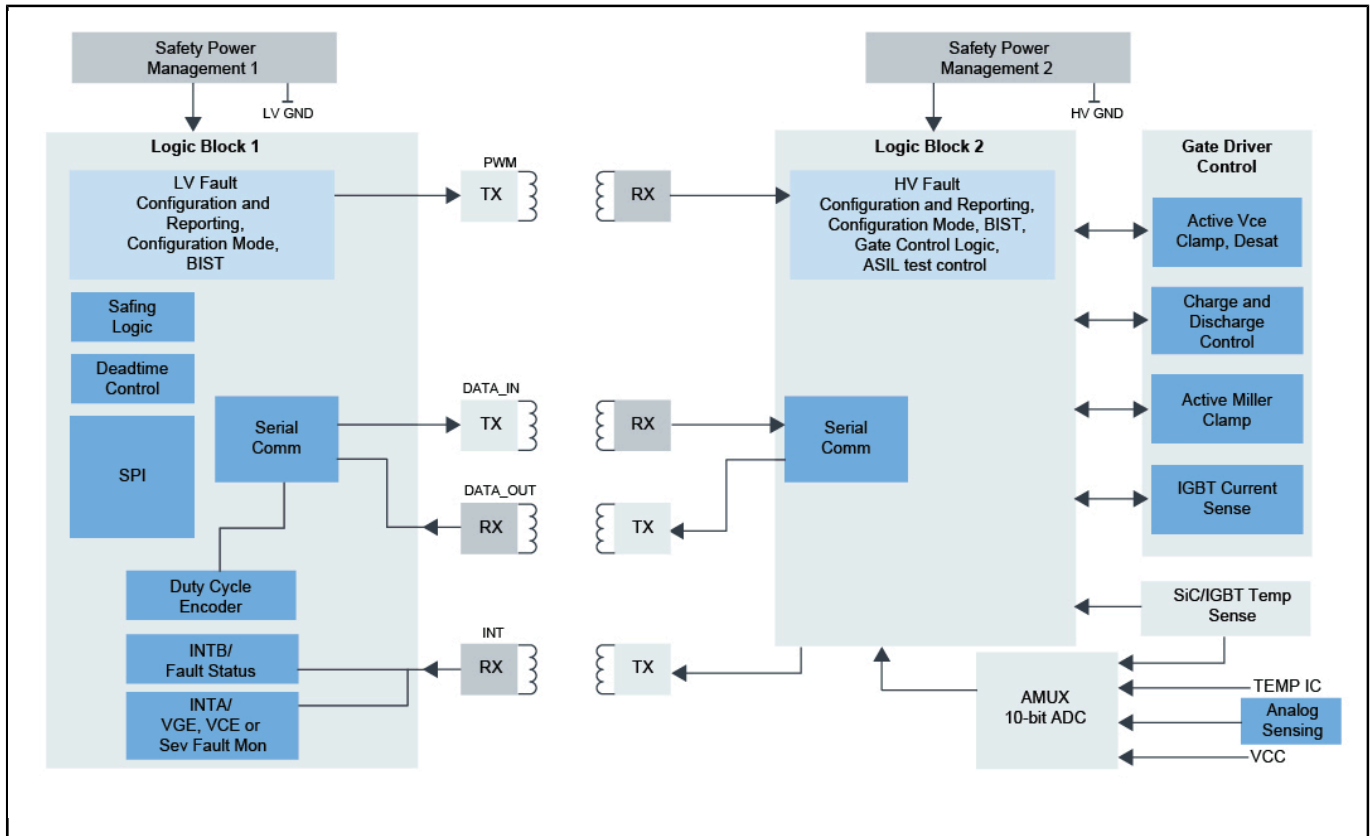
## FRDMGD3160CSLEVM

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FRDMGD3160CSLEVM is a half-bridge evaluation kit populated with two GD3160 single channel IGBT/SiC MOSFET gate drive devices. The kit includes the Freedom KL25Z microcontroller hardware for interfacing a PC installed with Flex GUI software for communication to the SPI registers on the GD3160 gate drive devices.

The KITGD316xTREVB translator board is used to translate 3.3 V signals to 5.0 V signals between the MCU and GD3160 gate drivers. The evaluation kit is designed to connect to a Bosch CSL A-Sample power module for half-bridge evaluations and applications development.

# GD3160 Block Diagram Block Diagram



View additional information for [FRDMGD3160CSLEVM Half-Bridge Evaluation Board](#).

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

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