



# Generic Timer Module Configuration Tool for MPC5xxx MCUs

## GTM\_CFG\_TOOL

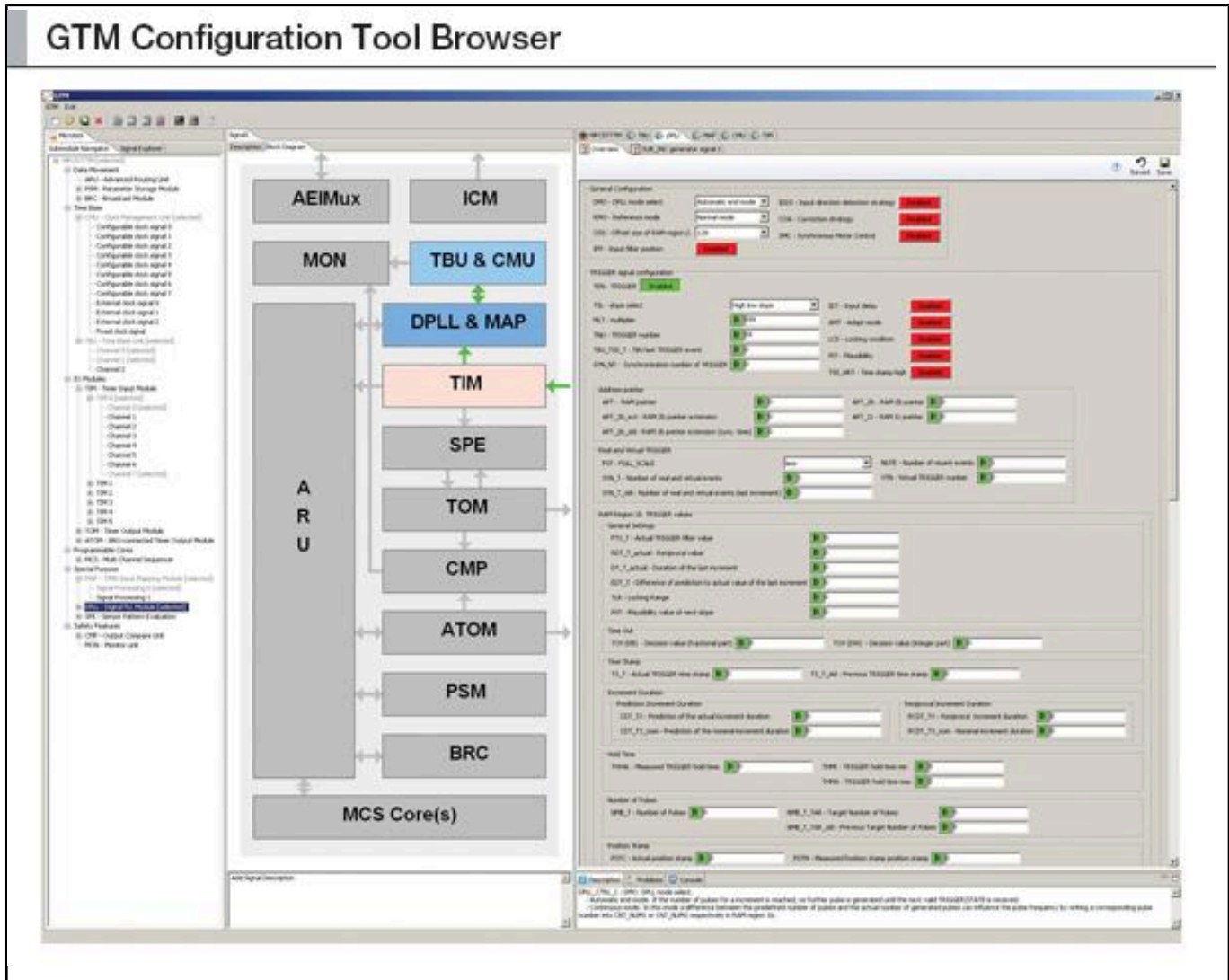
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The NXP Generic Timer Module (GTM) configuration tool assists with the development of software for NXP MCUs that contain the GTM IP by allowing the user to configure the GTM through an Eclipse-based GUI and then using the settings to automatically generate initialization code for the GTM which is run once by the CPU upon initialization.

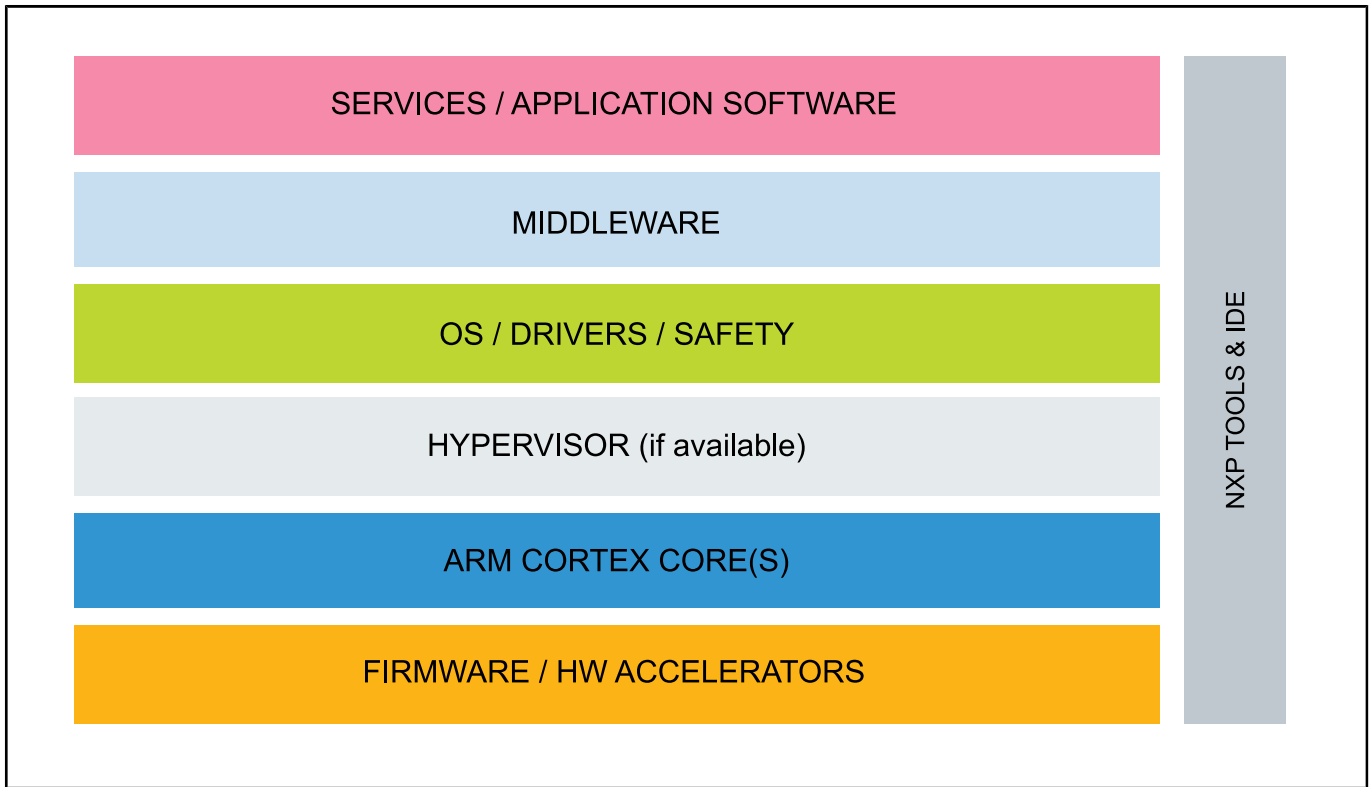
The GTM configuration tool provides a GUI to configure the individual register sets within the GTM with the target goal of supporting specialized timer input and output signals in support of specific application goals such as 4, 5, 6 and 8 cylinder applications for powertrain, transmission and motor control, including angle clock generation.

Use the GTM configuration tool to save time and become an expert on the GTM IP.

# Generic Timer Module Configuration Block Diagram



# Automotive General Block Diagram Block Diagram



View additional information for [Generic Timer Module Configuration Tool for MPC5xxx MCUs](#).

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

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