--------------- Build Started: 03/08/2019 14:10:54 Project: Rover\_holonomic\_Motors0308, Configuration: ARM GCC 5.4-2016-q2-update Debug ---------------

cydsfit.exe -.appdatapath "C:\Users\Jordan\AppData\Local\Cypress Semiconductor\PSoC Creator\4.2" -.fdsnotice -.fdswarpdepfile=warp\_dependencies.txt -.fdselabdepfile=elab\_dependencies.txt -.fdsbldfile=generated\_files.txt -.fdsreffile=referenced\_files.txt -p "C:\Users\Jordan\Documents\PSoC Creator\JordanRoverCode0308\JordanRoverCode030819\Rover\_holonomic\_Motors0308.cydsn\Rover\_holonomic\_Motors0308.cyprj" -d CY8C5888LTI-LP097 -s "C:\Users\Jordan\Documents\PSoC Creator\JordanRoverCode0308\JordanRoverCode030819\Rover\_holonomic\_Motors0308.cydsn\Generated\_Source\PSoC5" -- -yv2 -q10 -ygs -o2 -v3 -.fftcfgtype=LE

Elaborating Design...

HDL Generation...

Synthesis...

Tech Mapping...

Analog Placement...

Analog Routing...

Analog Code Generation...

Digital Placement...

Digital Routing...

Bitstream Generation...

Bitstream Verification...

Static timing analysis...

API Generation...

Dependency Generation...

Cleanup...

The compile step is up to date, no work needs to be done.

arm-none-eabi-ar.exe -rs .\CortexM3\ARM\_GCC\_541\Debug\Rover\_holonomic\_Motors0308.a .\CortexM3\ARM\_GCC\_541\Debug\Clock\_1.o .\CortexM3\ARM\_GCC\_541\Debug\Pin\_1.o .\CortexM3\ARM\_GCC\_541\Debug\CyDmac.o .\CortexM3\ARM\_GCC\_541\Debug\CyFlash.o .\CortexM3\ARM\_GCC\_541\Debug\CyLib.o .\CortexM3\ARM\_GCC\_541\Debug\cyPm.o .\CortexM3\ARM\_GCC\_541\Debug\CySpc.o .\CortexM3\ARM\_GCC\_541\Debug\cyutils.o .\CortexM3\ARM\_GCC\_541\Debug\cy\_em\_eeprom.o .\CortexM3\ARM\_GCC\_541\Debug\I2C.o .\CortexM3\ARM\_GCC\_541\Debug\I2C\_PM.o .\CortexM3\ARM\_GCC\_541\Debug\I2C\_INT.o .\CortexM3\ARM\_GCC\_541\Debug\UART.o .\CortexM3\ARM\_GCC\_541\Debug\UART\_PM.o .\CortexM3\ARM\_GCC\_541\Debug\UART\_INT.o .\CortexM3\ARM\_GCC\_541\Debug\UART\_BOOT.o .\CortexM3\ARM\_GCC\_541\Debug\UART\_IntClock.o .\CortexM3\ARM\_GCC\_541\Debug\PWM1.o .\CortexM3\ARM\_GCC\_541\Debug\PWM1\_PM.o .\CortexM3\ARM\_GCC\_541\Debug\servo1.o .\CortexM3\ARM\_GCC\_541\Debug\PWM5.o .\CortexM3\ARM\_GCC\_541\Debug\PWM5\_PM.o .\CortexM3\ARM\_GCC\_541\Debug\PWM3.o .\CortexM3\ARM\_GCC\_541\Debug\PWM3\_PM.o .\CortexM3\ARM\_GCC\_541\Debug\PWM2.o .\CortexM3\ARM\_GCC\_541\Debug\PWM2\_PM.o .\CortexM3\ARM\_GCC\_541\Debug\PWM6.o .\CortexM3\ARM\_GCC\_541\Debug\PWM6\_PM.o .\CortexM3\ARM\_GCC\_541\Debug\PWM4.o .\CortexM3\ARM\_GCC\_541\Debug\PWM4\_PM.o .\CortexM3\ARM\_GCC\_541\Debug\servo5.o .\CortexM3\ARM\_GCC\_541\Debug\servo6.o .\CortexM3\ARM\_GCC\_541\Debug\servo3.o .\CortexM3\ARM\_GCC\_541\Debug\servo2.o .\CortexM3\ARM\_GCC\_541\Debug\servo4.o .\CortexM3\ARM\_GCC\_541\Debug\CyBootAsmGnu.o

arm-none-eabi-ar.exe: creating .\CortexM3\ARM\_GCC\_541\Debug\Rover\_holonomic\_Motors0308.a

arm-none-eabi-gcc.exe -Wl,--start-group -o "C:\Users\Jordan\Documents\PSoC Creator\JordanRoverCode0308\JordanRoverCode030819\Rover\_holonomic\_Motors0308.cydsn\CortexM3\ARM\_GCC\_541\Debug\Rover\_holonomic\_Motors0308.elf" .\CortexM3\ARM\_GCC\_541\Debug\main.o .\CortexM3\ARM\_GCC\_541\Debug\cyfitter\_cfg.o .\CortexM3\ARM\_GCC\_541\Debug\cymetadata.o .\CortexM3\ARM\_GCC\_541\Debug\Cm3Start.o .\CortexM3\ARM\_GCC\_541\Debug\Rover\_holonomic\_Motors0308.a "C:\Program Files (x86)\Cypress\PSoC Creator\4.2\PSoC Creator\psoc\content\cycomponentlibrary\CyComponentLibrary.cylib\CortexM3\ARM\_GCC\_541\Debug\CyComponentLibrary.a" -mcpu=cortex-m3 -mthumb -l m -L Generated\_Source\PSoC5 -Wl,-Map,.\CortexM3\ARM\_GCC\_541\Debug/Rover\_holonomic\_Motors0308.map -T Generated\_Source\PSoC5\cm3gcc.ld -specs=nano.specs -u \_printf\_float -Wl,--gc-sections -g -ffunction-sections -Og -ffat-lto-objects -Wl,--end-group

cyelftool.exe -C "C:\Users\Jordan\Documents\PSoC Creator\JordanRoverCode0308\JordanRoverCode030819\Rover\_holonomic\_Motors0308.cydsn\CortexM3\ARM\_GCC\_541\Debug\Rover\_holonomic\_Motors0308.elf" --flash\_row\_size 256 --flash\_size 262144 --flash\_offset 0x00000000

No ELF section .cychecksum found, creating one

Application checksum calculated and stored in ELF section .cychecksum

Checksum calculated and stored in ELF section .cymeta

cyelftool.exe -S "C:\Users\Jordan\Documents\PSoC Creator\JordanRoverCode0308\JordanRoverCode030819\Rover\_holonomic\_Motors0308.cydsn\CortexM3\ARM\_GCC\_541\Debug\Rover\_holonomic\_Motors0308.elf"

Flash used: 21832 of 262144 bytes (8.3%).

SRAM used: 2953 of 65536 bytes (4.5%). Stack: 2048 bytes. Heap: 128 bytes.

--------------- Build Succeeded: 03/08/2019 14:11:09 ---------------