

# File List

Here is a list of all documented files with brief descriptions:

<b>Encoder.cpp</b>	Source code for a class that implements an encoder
<b>Encoder.h</b>	Header for a class that implements an encoder
<b>EngineSpeed.cpp</b>	Source code for a class that implements a hall effect sensor to measure engine speed
<b>EngineSpeed.h</b>	Header for a class that implements a hall effect sensor to measure engine speed
<b>IO_Config.cpp</b>	Source code for a library that implements the input/output configuration
<b>IO_Config.h</b>	Header for a library that implements the input/output configuration
<b>Motor.cpp</b>	Source code for a class that implements a motor
<b>Motor.h</b>	Header for a class that implements a motor
<b>PIDController.cpp</b>	Source code for a class that implements a PID Controller
<b>PIDController.h</b>	Header for a class that implements a PID Controller
<b>Pin.h</b>	Header for a struct that implements a pin
<b>TC_Config.cpp</b>	Source code for a library that implements the timer/counter configuration
<b>TC_Config.h</b>	Source code for a header that implements the timer/counter configuration
<b>WheelSpeed.cpp</b>	Source code for a class that implements a hall effect sensor to measure wheel speed
<b>WheelSpeed.h</b>	Header for a class that implements a hall effect sensor to measure wheel speed