

```
/**
 * GearMotor.h
 * This is the header file for the GearMotor module.
 */

#ifndef GearMotor_H
#define GearMotor_H

#include "ES_Types.h"

/* Public function prototypes */
bool InitializeGearMotor(uint8_t Priority);
bool PostGearMotor(ES_Event ThisEvent);
ES_Event RunGearMotor(ES_Event CurrentEvent);

#endif /* GearMotor_H */
```