```c
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 *
 * @file     bme680.h
 * @date     19 Jun 2018
 * @version  3.5.9
 * @brief
 *
 */
/*! @file bme680.h
 @brief Sensor driver for BME680 sensor */
/*!
 * @defgroup BME680 SENSOR API
 * @{*/
#ifndef BME680_H_
#define BME680_H_

/*! CPP guard */
#ifdef __cplusplus
extern "C"
{
#endif

/* Header includes */
#include "bme680_defs.h"

/* function prototype declarations */
/*!
 *  @brief This API is the entry point.
 *  It reads the chip-id and calibration data from the sensor.
 *
 *  @param[in,out] dev : Structure instance of bme680_dev
 *
 *  @return Result of API execution status
 *  @retval zero -> Success / +ve value -> Warning / -ve value -> Error
 */
```