```
 * other rights of third parties which may result from its use.
 * No license is granted by implication or otherwise under any patent or
 * patent rights of the copyright holder.
 *
 * File      bme680.c
 * @date     19 Jun 2018
 * @version  3.5.9
 *
 */

/*! @file bme680.c
 @brief Sensor driver for BME680 sensor */
#include "bme680.h"

/*!
 * @brief This internal API is used to read the calibrated data from the sensor.
 *
 * This function is used to retrieve the calibration
 * data from the image registers of the sensor.
 *
 * @note Registers 89h  to A1h for calibration data 1 to 24
 *        from bit 0 to 7
 * @note Registers E1h to F0h for calibration data 25 to 40
 *        from bit 0 to 7
 * @param[in] dev   :Structure instance of bme680_dev.
 *
 * @return Result of API execution status.
 * @retval zero -> Success / +ve value -> Warning / -ve value -> Error
 */
static int8_t get_calib_data(struct bme680_dev *dev);

/*!
 * @brief This internal API is used to set the gas configuration of the sensor.
 *
 * @param[in] dev    :Structure instance of bme680_dev.
 *
 * @return Result of API execution status.
```