```
            rslt = bme680_get_regs(BME680_CHIP_ID_ADDR, &dev->chip_id, 1, dev);
            if (rslt == BME680_OK) {
                if (dev->chip_id == BME680_CHIP_ID) {
                    /* Get the Calibration data */
                    rslt = get_calib_data(dev);
                } else {
                    rslt = BME680_E_DEV_NOT_FOUND;
                }
            }
        }
    }

    return rslt;
}

/*!
 * @brief This API reads the data from the given register address of the sensor.
 */
int8_t bme680_get_regs(uint8_t reg_addr, uint8_t *reg_data, uint16_t len, struct bme680_dev *dev)
{
    int8_t rslt;

    /* Check for null pointer in the device structure*/
    rslt = null_ptr_check(dev);
    if (rslt == BME680_OK) {
        if (dev->intf == BME680_SPI_INTF) {
            /* Set the memory page */
            rslt = set_mem_page(reg_addr, dev);
            if (rslt == BME680_OK)
                reg_addr = reg_addr | BME680_SPI_RD_MSK;
        }
        dev->com_rslt = dev->read(dev->dev_id, reg_addr, reg_data, len);
        if (dev->com_rslt != 0)
            rslt = BME680_E_COM_FAIL;
    }

    return rslt;
```