



How to use CAN interface

In Factory_Init:

```
CAN_init();
```

In Factory_build:

```
ECAN_SetRXBnInterruptHandler(CAN_newMsg);
CAN_onReceiveCan(&receiveCan);
CAN_setSender(idSender);
```

In Factory_start:

```
CAN_startBehaviour();
```

Somewhere for process input can message:

```
void receiveCan(uint8_t idSender, uint8_t idMsg, bool rtr, uint32_t canData) {
    .....
}
```

For send can message:

```
CAN_Send(uint8_t idRecipient, uint8_t idMsg, uint32_t data);
CAN_send_4_bytes(
    uint8_t idRecipient,
    uint8_t idMsg,
    uint8_t byte0,
    uint8_t byte1,
    uint8_t byte2,
    uint8_t byte3);
CAN_send_2_bytes(uint8_t idRecipient, uint8_t idMsg, uint16_t data);
CAN_send_1_byte(uint8_t idRecipient, uint8_t idMsg, uint8_t data);
CAN_send_0_byte(uint8_t idRecipient, uint8_t idMsg);
CAN_send_rtr(uint8_t idRecipient, uint8_t idMsg);
```