

Error diagnostics: Meaning of an value for **wCommunicationState > 1000**

With the use of the `IoConfig_Globals.drivename.wCommunicationState` errors that have a values > **1000** can occur. These are often not immediately obvious, which errors are hidden behind it.

These numbers (>**1000**) come from the fact that in our state-machine, in a certain state an error has occurs.

Then the "**known state +1000**" is copied into **wCommunicationState**. Thus it can be determined in which step/state the error has occurred.

See also....

- Our [Codesys Online Help \(OLH\)](#) Website
- OLH: "[wCommunicationState](#)"
- OLH: [CODESYS SoftMotionLight - Drive Configuration](#)
- OLH: The Codesys [Components of CODESYS SoftMotion](#)