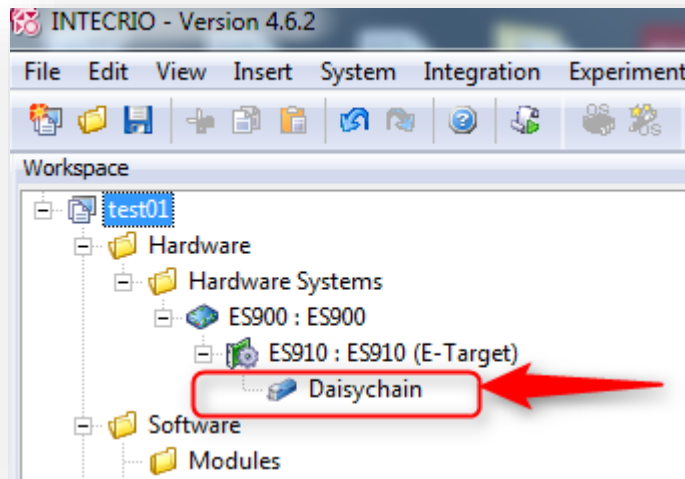## INTECRIO - Add signals to Daisychain
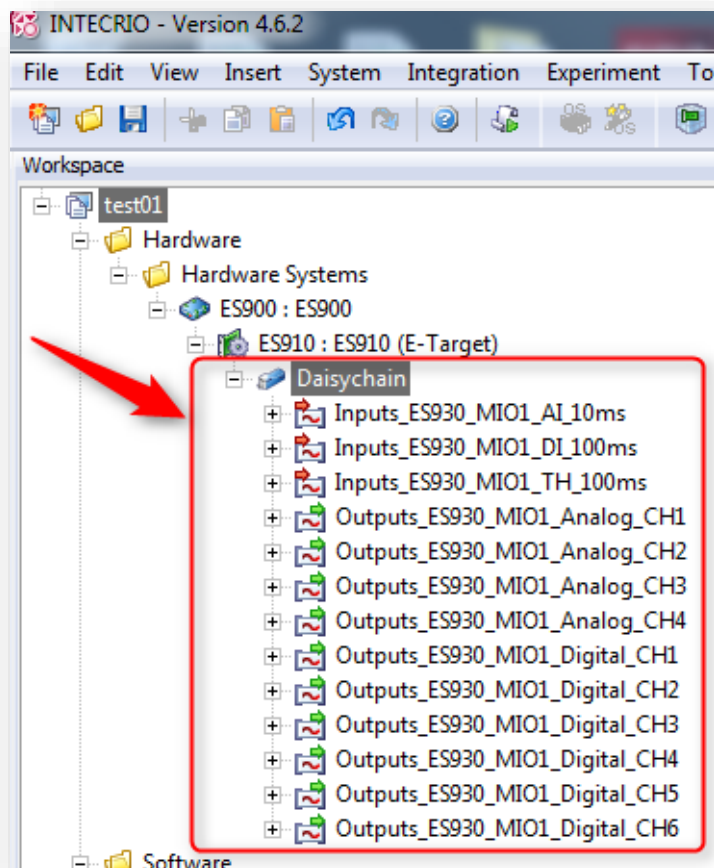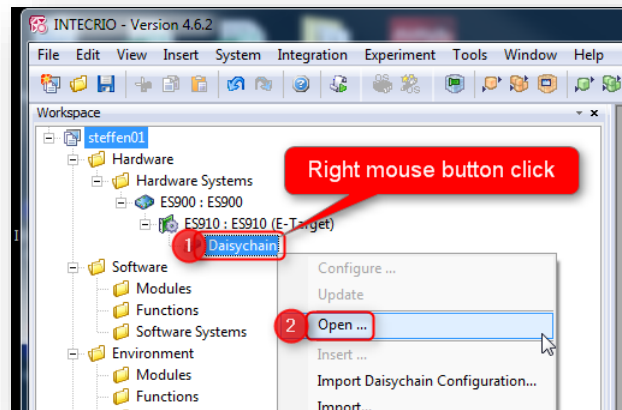
? **Question:**

- In INTECRIO I add a Daisychain to an hardware system
  - In **INTECRIO > Workspace > Hardware > Hardware Systems > ES900 : ES900 > ES910 : ES910 (Target) >** Right mouse button click **> Insert... > Daisychain**
- Daisychain is visible in INTECRIO but there are no signals listed under Daisychain
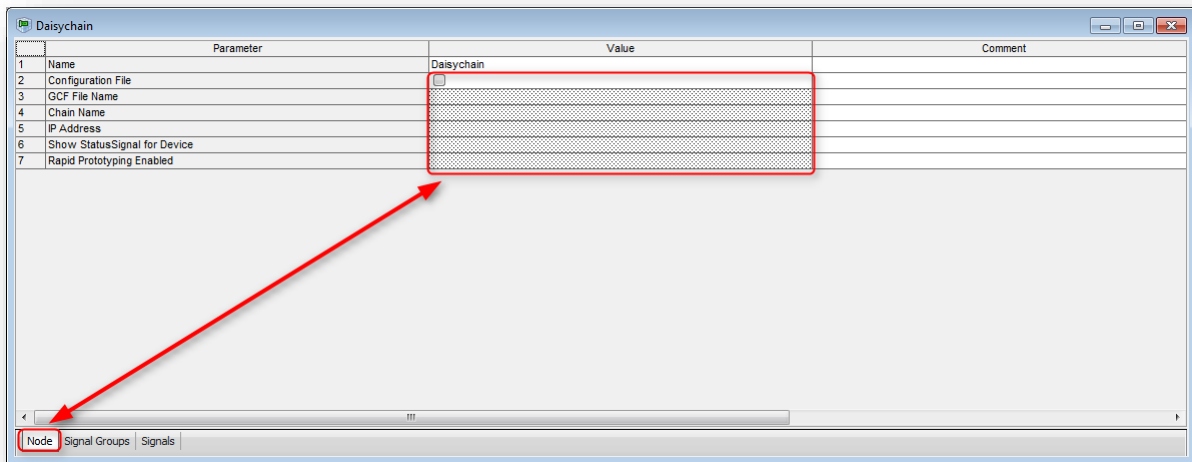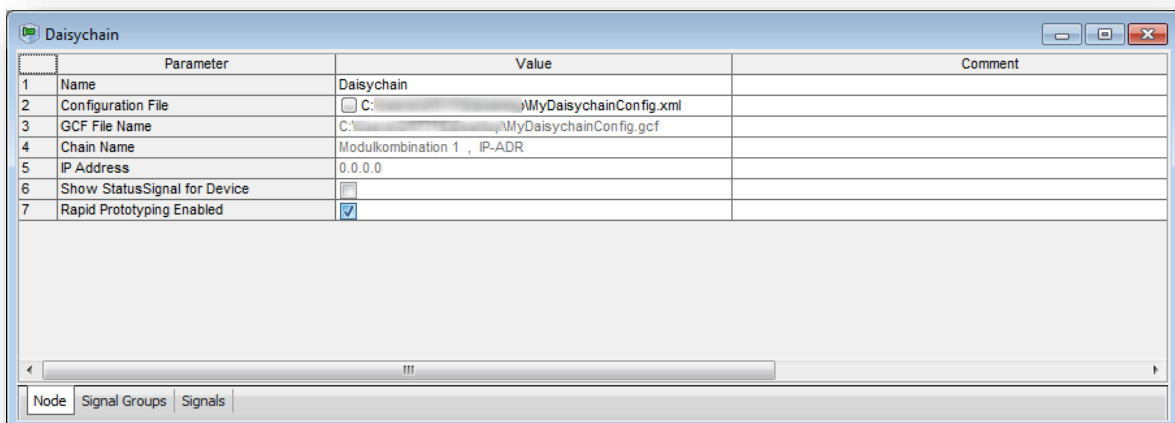

- Expected display:

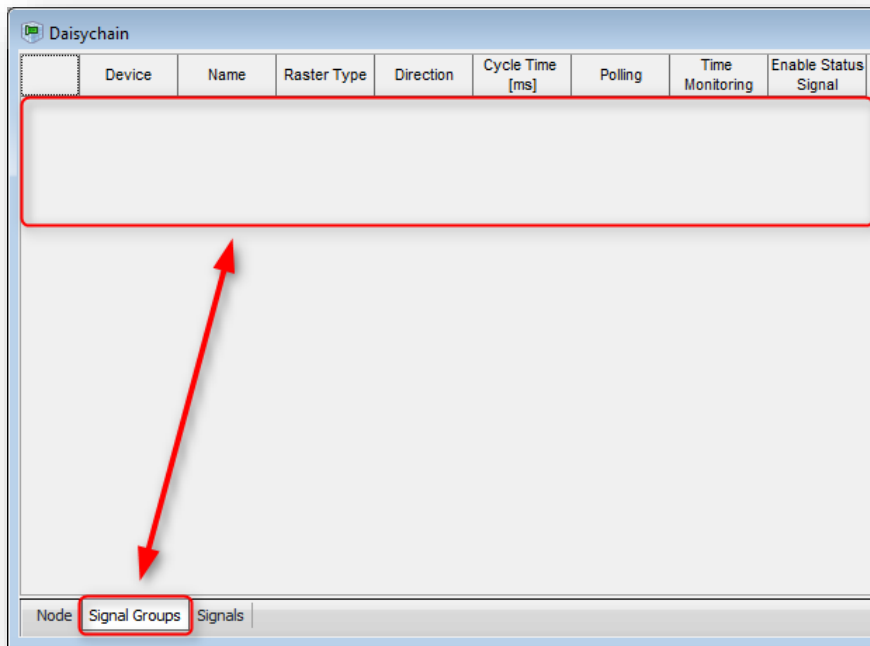- When I open dialog **Daisychain** via right mouse button click **> Open ...**

- There are no values displayed for the parameters

- Expected display:
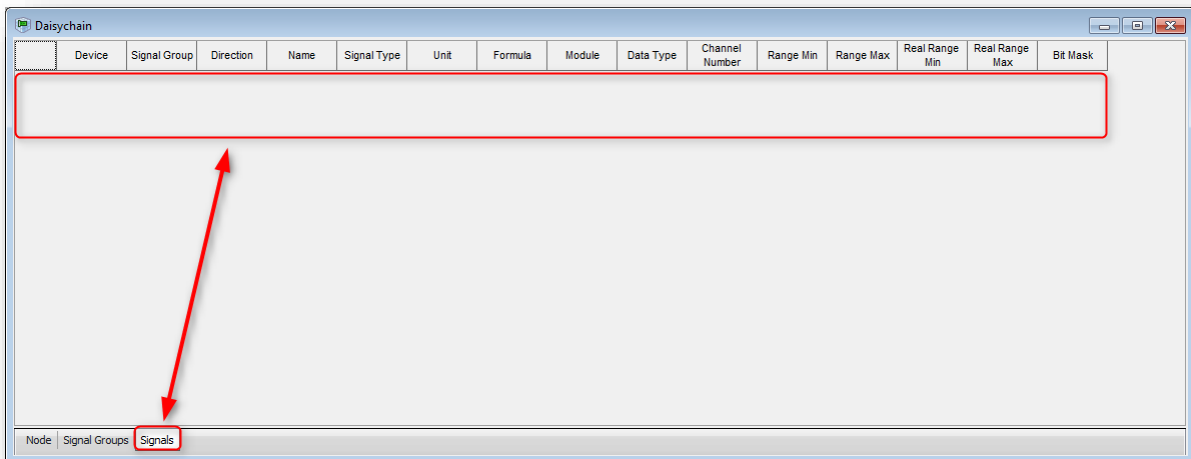
- Tab **Signal Groups** is empty

- Expected display:

- On tab **Signals**: There are no signals available

- Expected display:

- How to add signals to Daisychain?
- My Daisychain configuration does not work
- I connected my sensors to an ES930, then connected the ES930 to an ES910, and finally connected the ES910 to a PC but there are no signals

💡 **Answer:**

- Import Daisychain configuration
    - In INTECRIO on **Daisychain**: Right mouse button click, then left mouse button click on **Import Daisychain Configuration...**
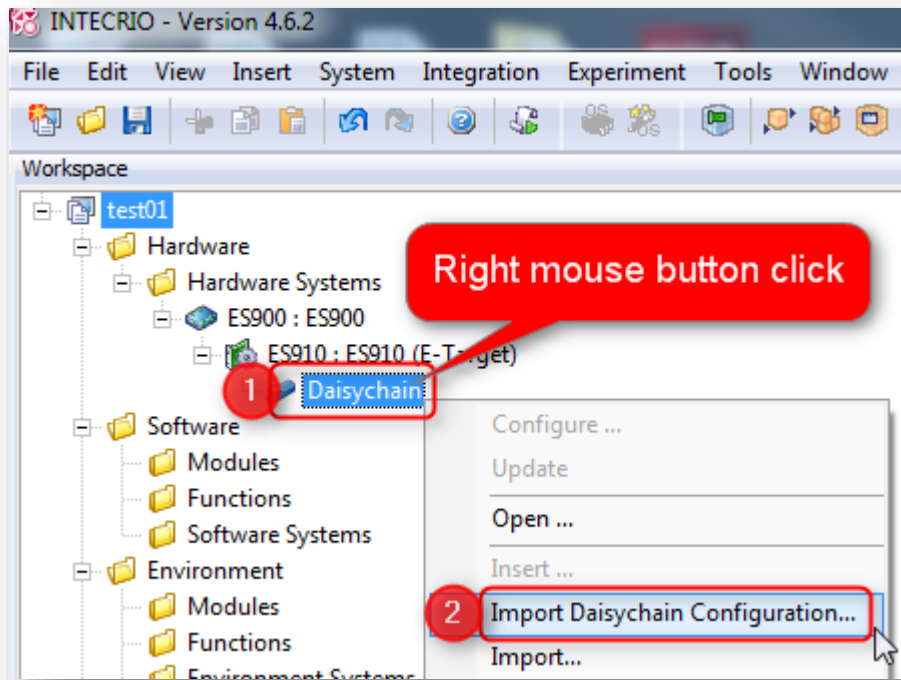
- In dialog **Import file, Page 1**: Click on button **Next**
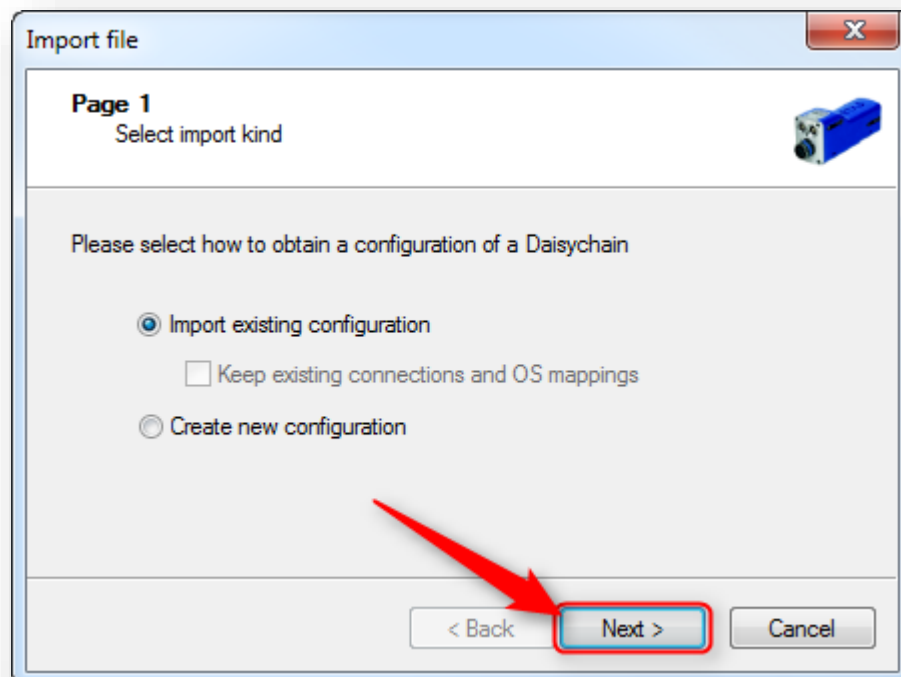
- In dialog **Open**: Select **path** and **file name** of configuration file, then click button **Open**
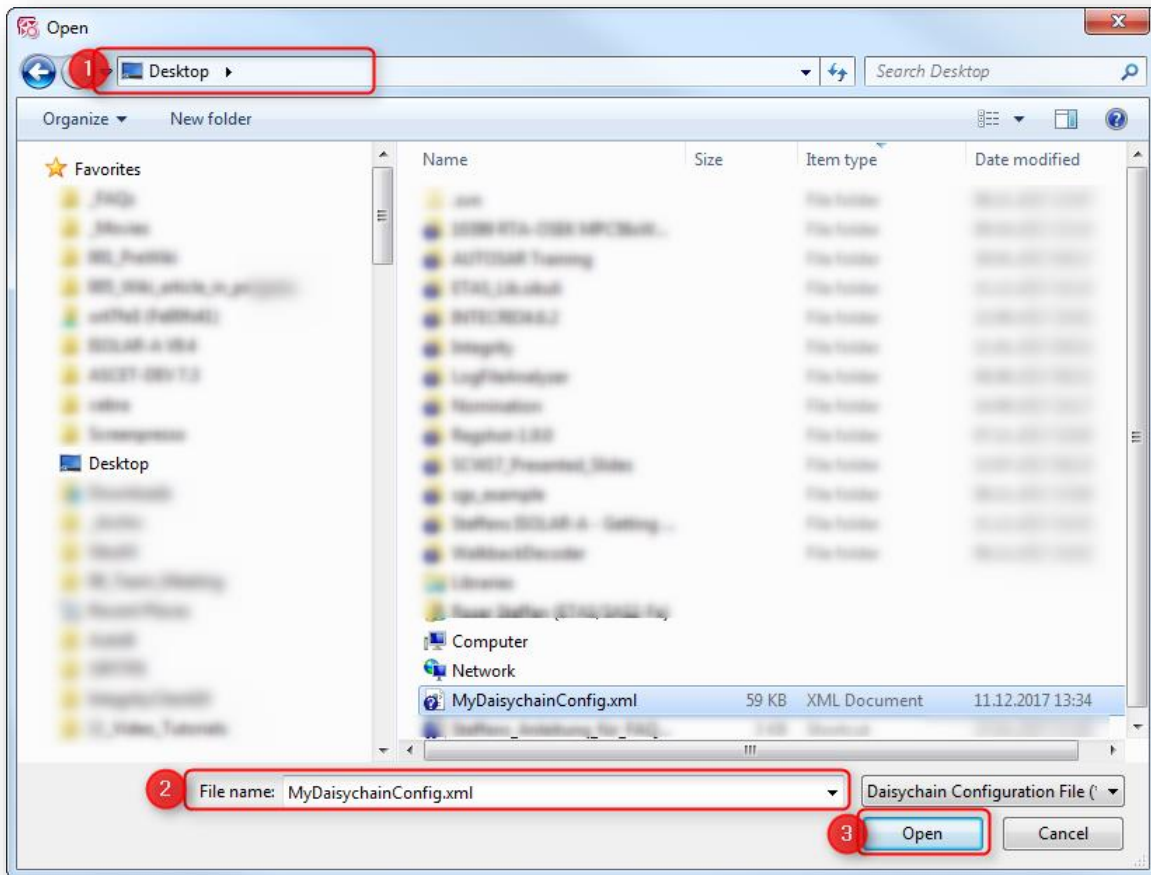
- In dialog **Import file, Page 2**: Double check if path and file name are correct, then click button **Next >**
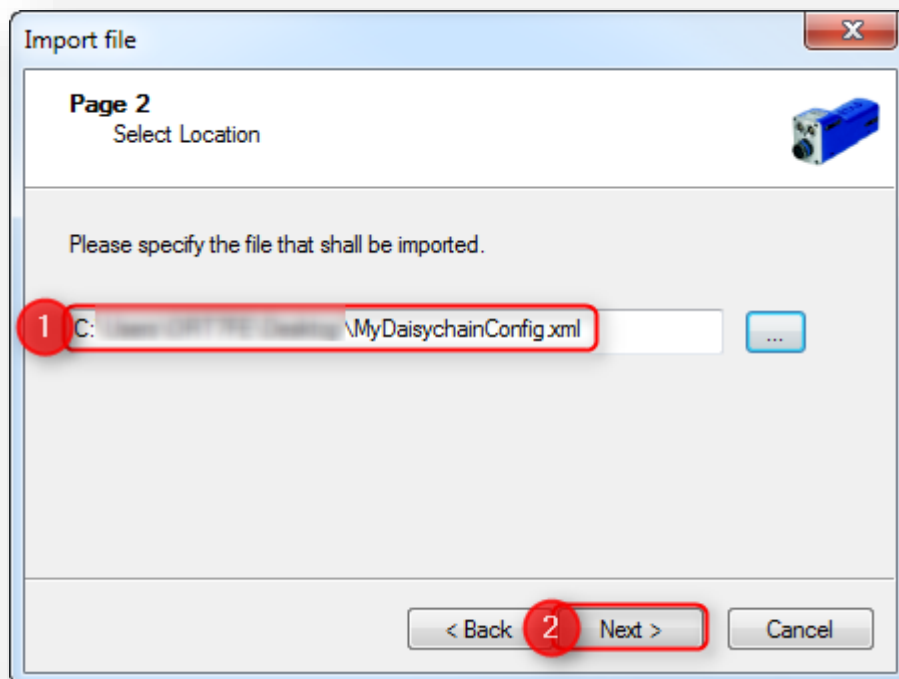
- In dialog **Import file, Page 3**: Click on button **Finish**
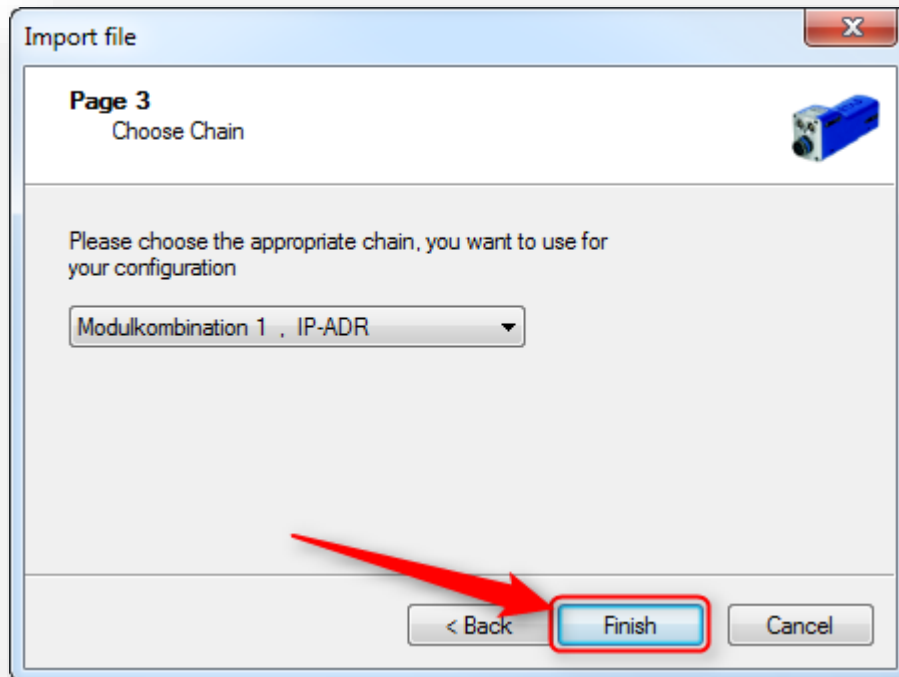
- Now the signals of the Daisychain are visible in INTECRIO

ATTENTION:

- Even if you see the Daisychain signals listed in INTECRIO now:
  - It does not mean that the Daisychain configuration is active on the connected hardware!
- **Initialize the ES930** to make the Daisychain configuration active:
  - Start the **Daisy Chain Configuration Tool**
    - See section **Additional information** below for instructions
  - In **Daisy Chain Configuration Tool > Menu bar > Hardware > Modulkombination initialisieren**
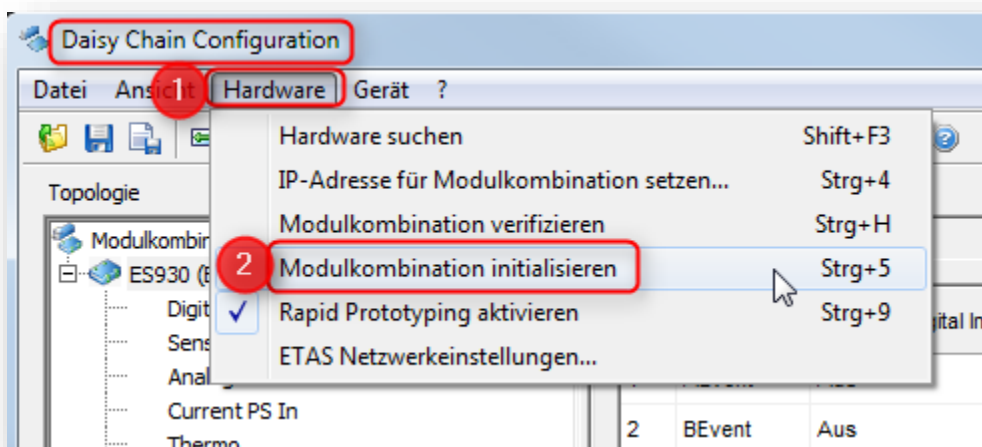
- Alternatively: In **Daisy Chain Configuration Tool > Tool bar >** Icon **Modulkombination initialisieren...**
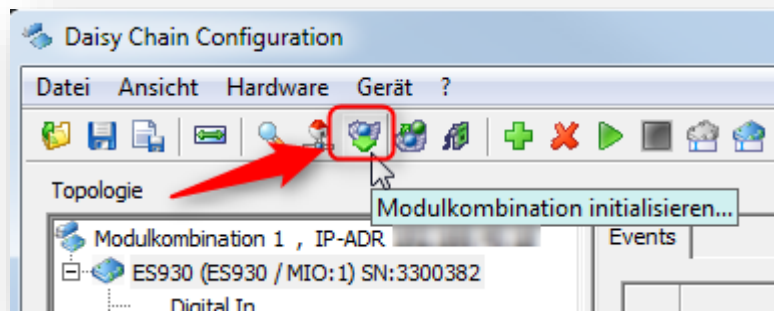
- In dialog **A2L-Datei speichern**: Select location and **file name** for **a2l** file, then click button **Save**
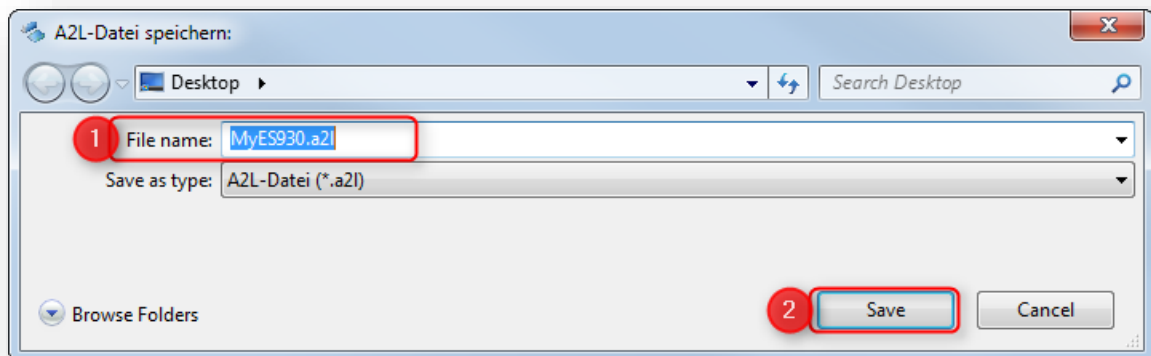
- In dialog **Hardwarekonfiguration**: Click button **OK**

i **Additional information:**

How to create a Daisychain configuration file

- Start the **Daisy Chain Configuration Tool**:
  - On Windows 7: Click on **Windows Start** icon ("1" in image below)
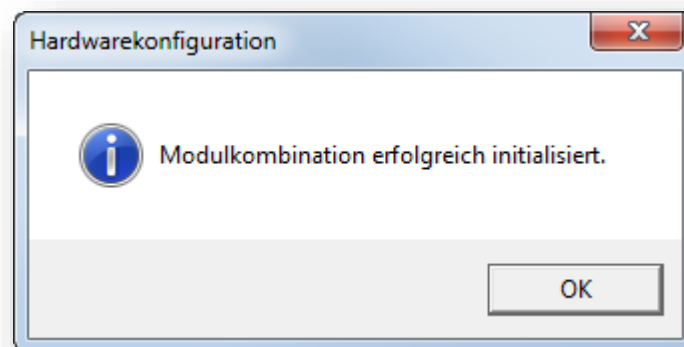 - Then, in **search text field**: type "daisy chain" and hit **RETURN** key
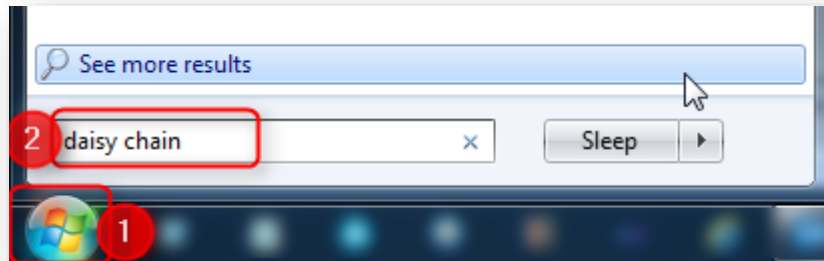
- In search results, under **Programs**: Click on **Daisy Chain Configuration**

- In dialog **Default Settings Dialog**: Click **OK** button
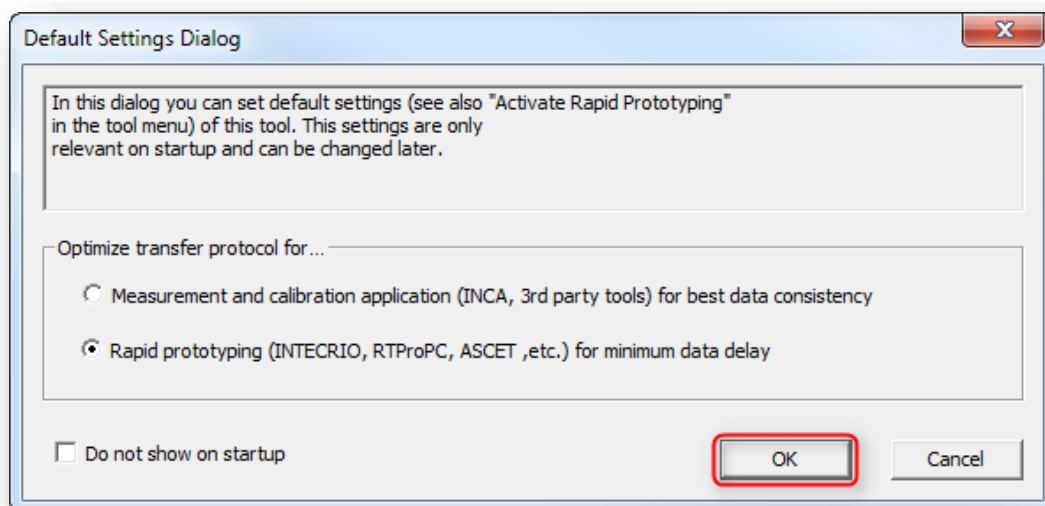
- In **Daisy Chain Configuration** tool: Click on icon **Search for Devices...** icon
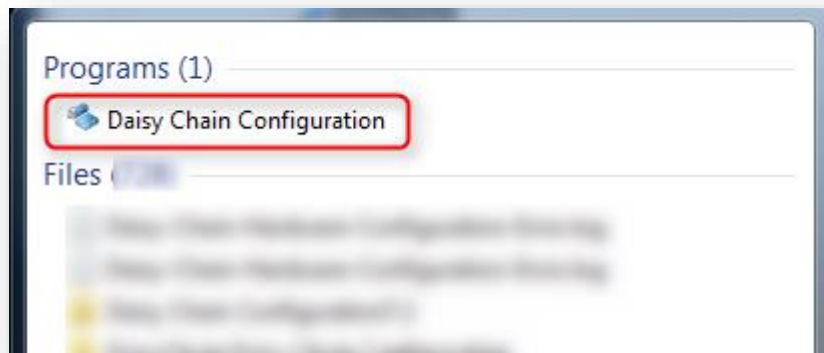

- Connected ES930 device is being detected

- In **menu bar > File > Save**

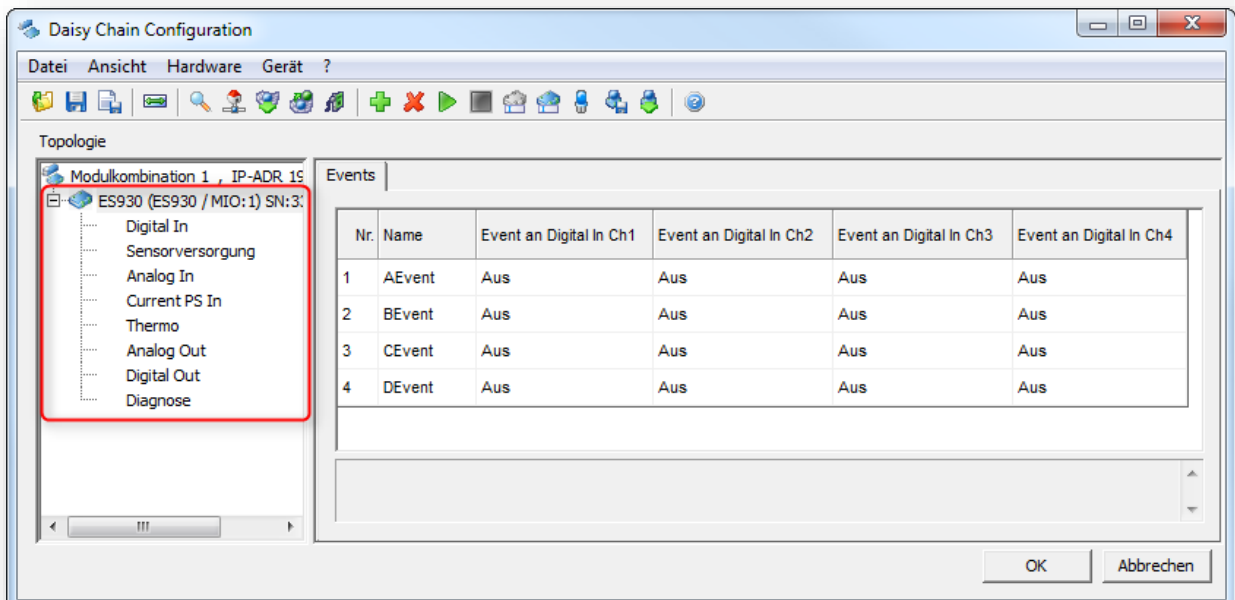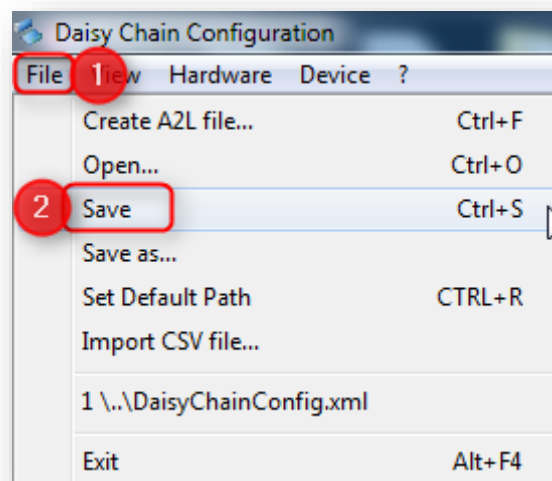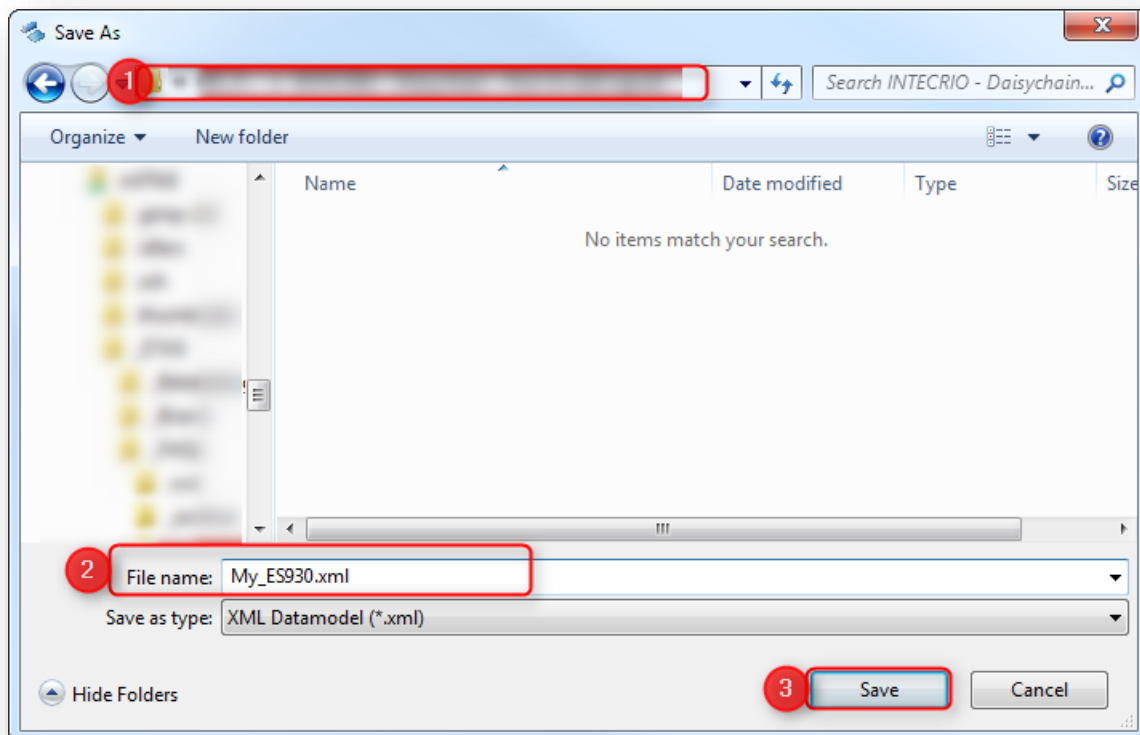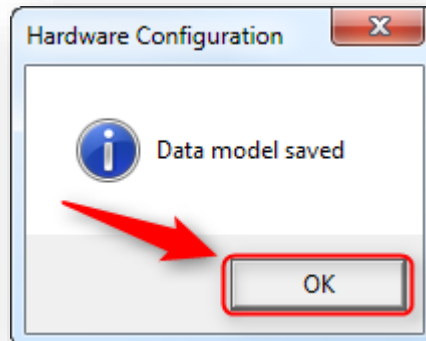- In dialog **Save As**: Select path and file name, then click button **Save**

- Wait for dialog **Hardware Configuration, Data model saved**: Click button **OK**

- Now, you can import the generated file in INTECRIO as Daisychain configuration

Do you still have questions?

- You will find **further FAQ articles** on the ETAS homepage: www.etas.com/en/faq
- **Movies** corresponding to FAQ articles can be found on the ETAS YouTube channel as well
- Please feel free to contact our Support Center, if you have further questions.
- Here you can find all information: http://www.etas.com/en/hotlines.php