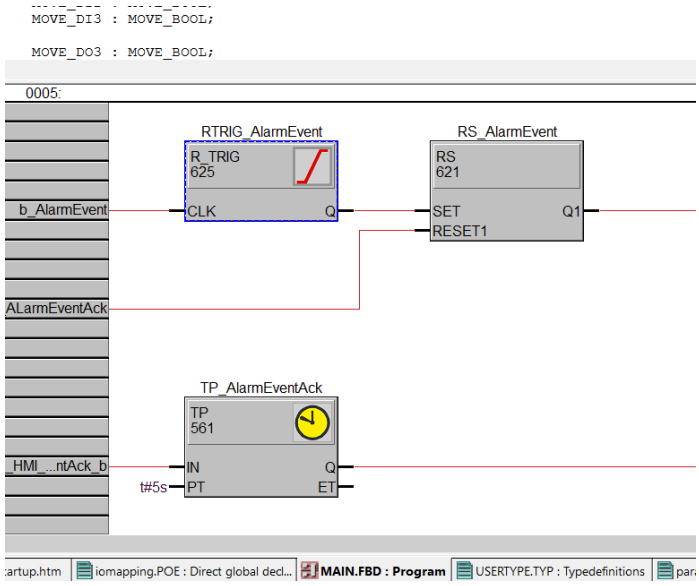
CONiQ® Control – Internal PLC
Programming Software VBU6000

- **IEC61131-3 compliant programming**
- **Create user-specific applications**
- **Custom visualizations of the PLC projects**
- **Add user-specific logos and color schemes**



With CONiQ Control's Internal PLC, automation tasks and extensions of the standard weighing applications are easily achievable. The signal links from the scale allow the assignment of analog and digital signals as input and output of the Internal PLC.

The licensable software option *HMI for internal PLC*, enables customization of user-defined graphical human machine interfaces and the addition of user-specific logos and color schemes on the controller. The HMI is coupled to the signals of the internal PLC.

Programming is done by Windows-based toolbox VBU6000:

- IEC 61131-3 compliant PLC programming software
- HMI design and development software
- Parameter tool to add user-defined parameters
- Ready to run demo project with many sample functions

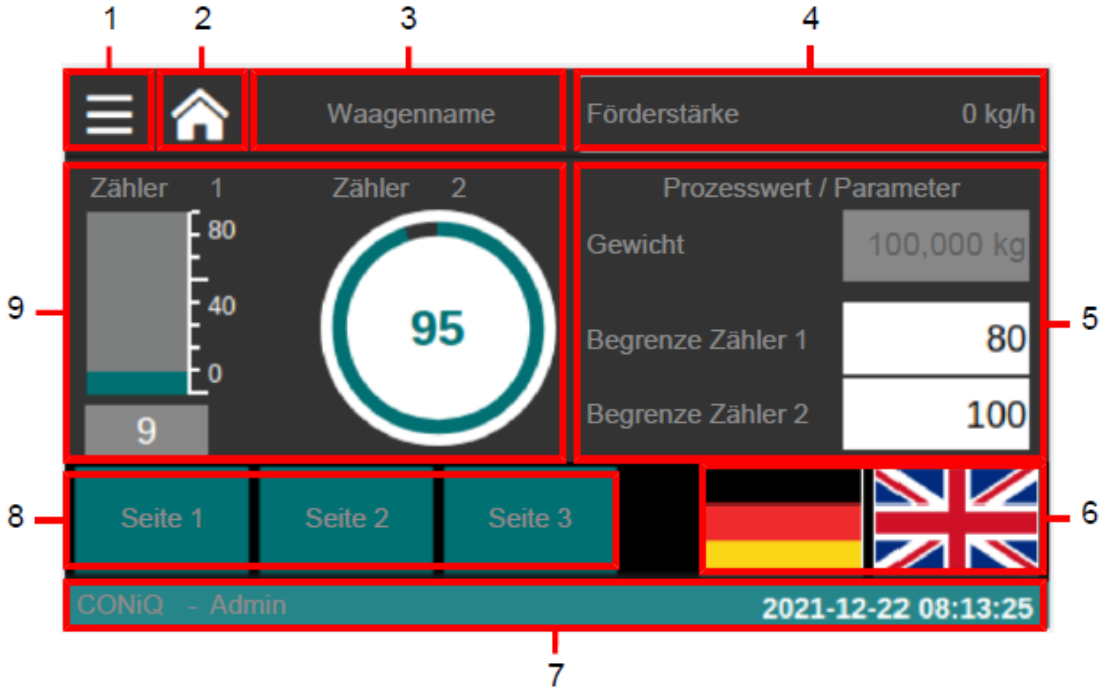
Programming of CONiQ Control Internal PLC

- IEC 61131-3 compliant languages
- Solve complex automation tasks with CONiQ Control
- Live debugging during scale operation with breakpoints, live variable status display, online monitoring

HMI for Internal PLC

- Seamless integration to the CONiQ Control user interface system
- Multi-language and localization support
- Ability to use parameters and process values
- Customization of user interfaces of the PLC pages according to user-specific corporate identity style

Example Project HMI for Internal PLC



1	Menu	6	Language selection visually displayed
2	Home icon	7	Status line
3	Name of the scale as defined in CONiQ Control	8	Buttons to further dialog pages of the project
4	Application-dependent display field	9	Variable dialog window with sample visualizations of counters
5	Variable dialog window with process-relevant values and parameters		