

**Example Project Information**  
**GETTING STARTED**  
**SIWAREX MS in SIMATIC S7**

**Note**

**This demo-software shows an example of project planning with the SIWAREX MS in SIMATIC S7.  
The demo software may be modified, copied or expanded.  
Any claims resulting from the use of the demo software are barred.**

- 1 Installation**
  - 2 STEP7 Programme, Messages**
  - 3 Operating and Observing**
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**1 Installation**

For utilising the projecting, STEP7-Micro/WIN Version 4.0 SP2 must be installed. For using the panel TP177micro the software WinCC flexible 2005 micro must be installed additional.

**2 STEP7 Programme, Messages**

The STEP7 programme is very clearly constructed. The SIWAREX MS library "MicroScale" with standard parameter definitions is called in OB1. The address of the SIWAREX MS module is shown in the PLC Information. Afterwards the block "MicroScale\_additional" is called. At this block the module-parameter can be observed and commands, e.g. tare or zeroing, can be executed. After this the block for the communication to the panel is called.

**3 Operating and Observing**

Projecting enables operating of a scale by the operator. The scale is then put into operation using SIWATOOL MS.  
Certain parameters can be changed by the operator using the panel. Performing a readjustment is also possible.

**4 Up-to-date Information/Hotline**

Please contact our hotline for any technical questions:  
Tel. +49 721 595-2811                      8.00 - 17.00 o'clock (Germany)