

## 2 Solution

### 2.4 Hardware and software components

#### Accessorial equipment

Table 2-6

| Component                                                       | Qty | Article number                                     | Note                             |
|-----------------------------------------------------------------|-----|----------------------------------------------------|----------------------------------|
| SIM card                                                        | 1   | Available from your mobile communications provider | Activated for data communication |
| DSL router + modem                                              | 1   | Specialist retailers                               | SCALANCE M816                    |
| Fixed IP address for DSL (broadband) connection<br>or<br>DynDNS | 1   | Can be ordered at your provider                    |                                  |

#### Software components

Table 2-7

| Component                                              | Qty | Article number        | Note                                                                                                                                       |
|--------------------------------------------------------|-----|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| STEP 7 V13 SP1                                         | 1   | 6ES7822-1AA03-0YA5    |                                                                                                                                            |
| Software TCSB 8 V3 SP1                                 | 1   | 6NH9910-0AA21-0AA0    | Number of connectable stations: 8.<br>The product is available for further expansion stages and licenses, see document <a href="#">3</a> . |
| WinCC Advanced V13 SP1, update 5 Runtime&Configuration | 1   | 6AV2102-0AA03-0AA7    | Trial download:<br>The software is subject to export restrictions. The download is available for registered users only <a href="#">4</a> . |
| SIMATIC OPC Scout                                      |     | On the SIMATIC NET CD | For testing the OPC interface of the TeleControl Server Basic                                                                              |

#### Example files and projects

The following list includes all files and projects that are used in this example.

Table 2-8

| Component                                  | Note                                                                                                                                                          |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 109481710_S7_1200_with_TCSB_PROJ_V10.zip   | This zip file includes: <ul style="list-style-type: none"><li>the STEP 7 V13/ WinCC Advanced project</li><li>TCSB project</li><li>OPC Scout project</li></ul> |
| 109481710_S7_1200_with_TCSB_DOC_V10_de.pdf | This document.                                                                                                                                                |