Step5/7-Programming system
PG-2000

Installation note:

Load your license file using the link given in your personal license email. The password for extraction can also be found in this email. Then copy this file into the folder of the installed PG-2000 software (demo version).
After restarting the software, your license is active.

https://www.tpa-partner.de

Menutree Website:

+ Products / docu / downloads
  + Software
    + Programming-software PG-2000 Step
      + STEP 7 (Freeware)

QR-Code Website:

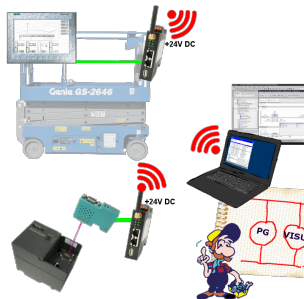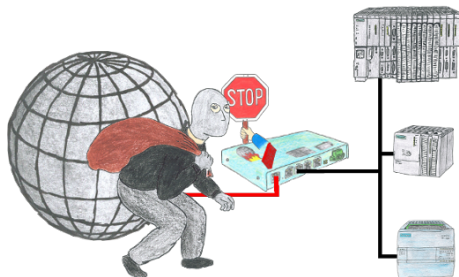Please make sure to update your drivers before using our products.

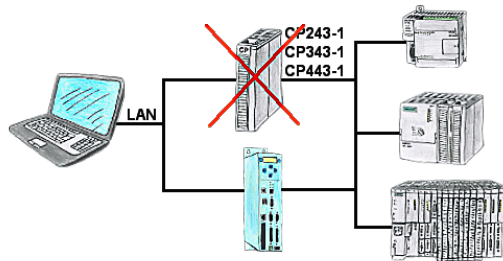## Link S7-TCP-IP Panel to MPI Profibus over WiFi

Use the latest S7-TCP-IP panels for your MPI / Profibus.
Thanks to WLAN also usable for mobile platforms or cranes.
Connect several nodes at the same time via a network module.
Simultaneous access from different systems possible.

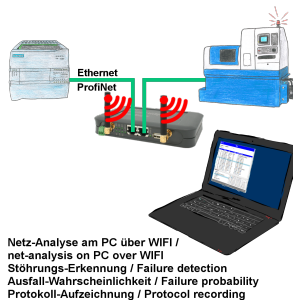## Protection for data-dump and modification

You want to protect your system against unauthorized access and changes? No problem,
with the S7-firewall you secure your system against unauthorized access and thus prevent
deduction or alteration of your system and process data.

Do you have a PLC without CP343-1 or CP443-1 and a TP-II as remote maintenance device? Then activate the CP-mode of the TP-II and your visualisation goes directly ONLINE via the LAN of the TP-II.

Network-analysis/-monitoring easy

Netz-Analyse am PC über WIFI /
net-analysis on PC over WIFI
Stöhrungs-Erkennung / Failure detection
Ausfall-Wahrscheinlichkeit / Failure probability
Protokoll-Aufzeichnung / Protocol recording

Analyze network-problems and network-conflicts with little effort. Simply plug the TINA-II into the network, open website of the integrated web-server via WIFI and start working.
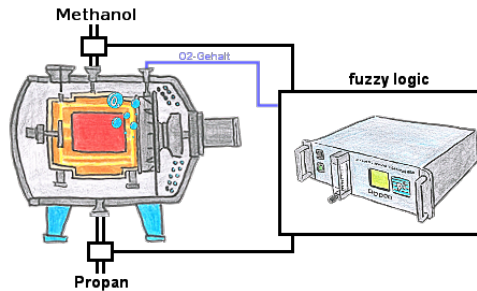
No unnecessary search for a hub to record the logs. TINA-II records in the usual WireShark-format, i.e. save the recording on a PC and view and evaluate it later with WireShark.

Monitoring the network, automatically send an email to the administrator if there is no participant or if there is a new participant (Intrusion-detection into the network)

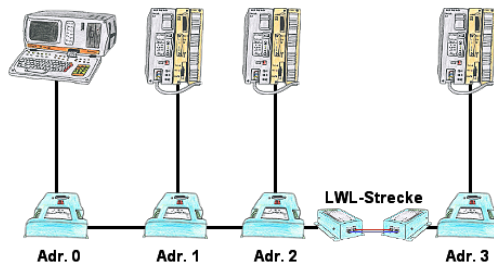Calculate the probability of failure of the participants

All of this can be achieved with TINA-II

Fuzzy controller with the OSC-II

Through 3 free configurable limits (of each kind) you wont be able to realice a fuzzy-controller of your heat treatment furnace.

Longer distances for L1-Bus

You need for your L1-Bus higher distance like the possible 1200m? You have strong distrubance on your L1-Bus? You need a serial line for higher distances and this galvanic decoupled? No problem, all this points are solved through the LWL-adapter. They are available for artificial and optical fibre, for L1-Bus and RS232.