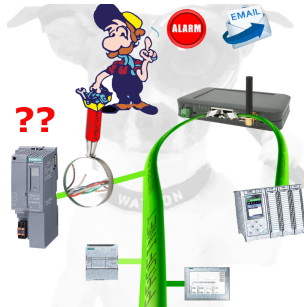
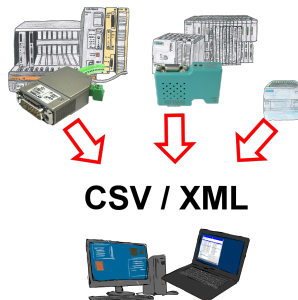


Recognize missing Profinet participants



Recognize cable breakage, contact problems and line faults.
Retransmissions and failures are logged and reported.
Early acting before total failure of the participant.

PLC-data in Excel-readable file

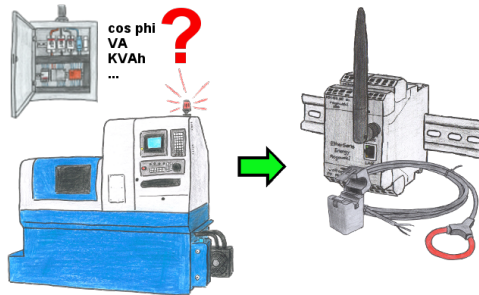


Save your PLC content, production-data in a file on your PC. This file, a CSV- or XML-file (depending on the license), can then be used e.g. further processed with Excel.

A file that includes all configured variables in an infinitely-long list with a suitable time-stamp, either controlled by the PC or via a PLC-trigger (depending on the license). No matter which Siemens-control, as soon as a network-connection is available, nothing stands in the way of recording.

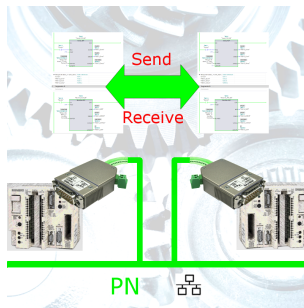
With S7-LAN for PPI, MPI or Profibus or S5-LAN++ for S5-controllers, PLCs without a network-connection can also be addressed and recorded. And depending on the license are several parallel connections possible.

Energy-data acquisition



Do you also need the energy-consumption of your plant or need to determine the $\cos \phi$?
With the EtherSens Energy you can capture and record by using a Rogowski-coil or folding-core the required values.

S5 to S5



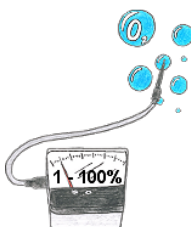
Coupling S5-controller with PD-port at S5-controller with PD-port via network

Variable-chart without Step7-programming package



You would like to give your customer the opportunity to read current numbers of the manufacturing Online, without installing a visualisation or even the STEP7-package? Then a S7-LAN with the option Status Variable" is needed, and your customer can take a look at these password protected data on a site of the integrated webserver.

Easy handily oxygen display



You need the concentration of oxygen in your neighborhood? No problem, with the mobile HMG you can determine the concentration from 1 up to 100% with a exactness of 1% (dependend on your sensor).