A lack of planning causes...

Planning a network with PROnetplan is the half job

PROnetplan is a software solution to preplan industrial networks. Intuitively the network can be composed graphically. Important parameters like network load, line depth and occupied ports are measured and displayed automatically. A simple simulation shows the estimated network load when changing communication parameters or the network structure.

Please note: PI* recommends network planning explicitly!

According to PROFINET Design Guideline Version 1.04, November 2010

* PROFIBUS & PROFINET International

Print function
The comprehensive print function allows to insert your own logo.

Device list
All devices are displayed in a clear device list.
Plan a PROFINET network ahead

**Network load**
PROnetplan displays the arising network load dynamically for every network connection, even for complicated structures and several controllers in the network. Thus possible bottlenecks can be detected.

**Line depth**
PROnetplan displays the line depth dynamically for every device, because the communication partner is associated with every device of the network.

**Refresh rate**
You can justify the refresh rate uniformly for all devices or separately. A simple simulation shows the effects of the selected refresh rate on the network load.

**Live load**
The packet size can be justified separately in the extended view.

**Available ports**
Available ports on switches and devices are displayed.

**Network access**
Advices on network access points show already during planning, where these components have to be installed. Hence you have non-reactive network access even during operation. Therefore, please use additionally the PROFINET-INSPEKTOR® (Art. No.: 124030000) or the measuring point PNMA Cu (Art. No.: 114090000).

**Security advices**
Simple security advices display obviously, which devices provide available ports, furthermore if they have to be blocked or if a firewall has to be used.

**PROnetplan connected with PROscan® Active**
By PROscan® Active scanned topology plans can be extended and edited simply with PROnetplan.