PROFInyheter

See swedish PDF-version at **se.profibus.com**

PI Sweden

Nordic cooperation when Sweden helps Finland

The PROFIBUS/PROFINET organization in Finland has had difficulties for some time.

PI Sweden extends its service to also apply to Finland. Companies that develop products or need access to documentation need to be members of a PI organization. Finnish companies can get help in Sweden and also become members of PI Sweden and get all the service they need for all PI technicians:

New members in PI Sweden

Our extended service to Finnish companies has already brought us a new member, Cajo Technologies Oy, which develops Profinet products.

This year we have had 4 new members so far. In addition to Cajo from Finland, there are Preem AB, CG Drives and Automation and Inor Process.

You can find the list of all member companies on our website.

International news

MIoTy Alliance and IO-Link Community in collaboration

Again, collaboration brings new technological possibilities. At the Hannover Fair, it was shown how MIoTy and IO-Link can be integrated and provide new opportunities for communication with small battery-powered low-energy devices over large distances with MIoTy technology (LPWAN) to IO-Link networks and above.

It started in the summer of 2023 and already at the Hanover Fair the MIoTy Alliance and the IO-Link Community were able to show a POC, proof of concept, how it will work.
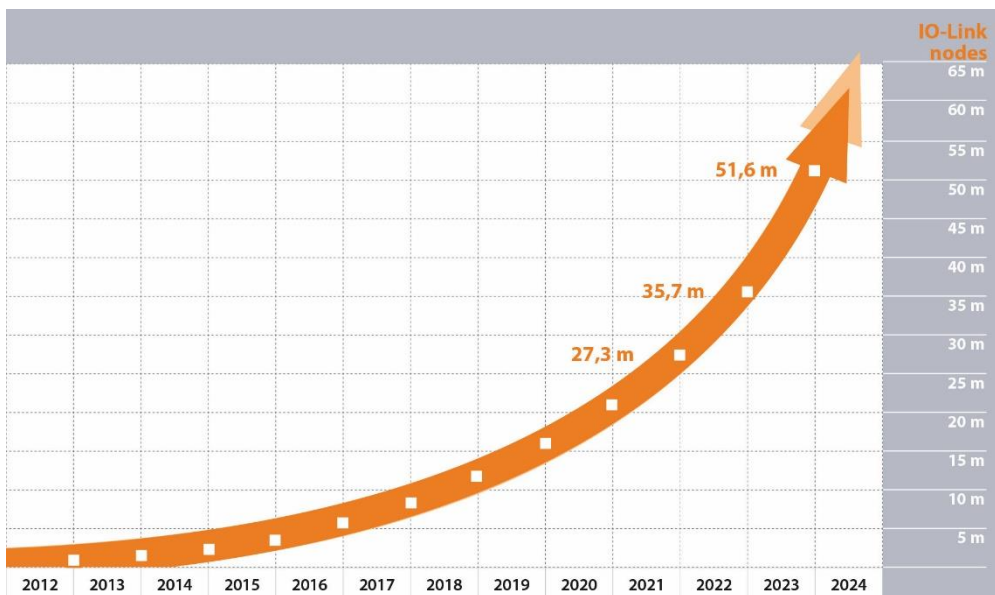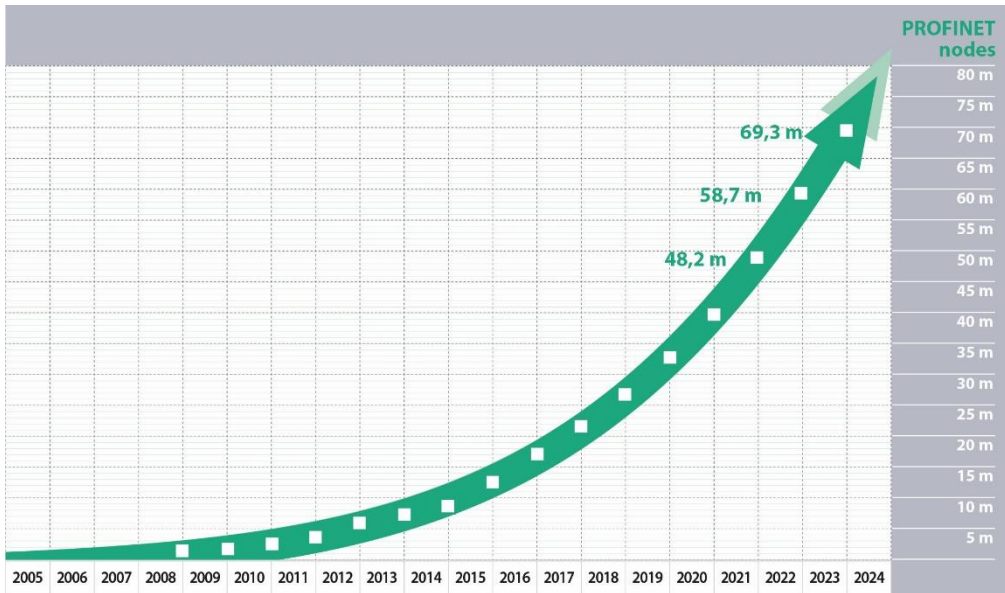
Read more.

New record figures for installed units with PI technology

In the annual statistics of installed nodes, PI (PROFIBUS&PROFINET International) shows outstanding growth for all technologies.

For more than 30 years, PROFIBUS has been constantly growing and there the growth has evened out, but in return PROFINET has grown enormously and now there are more installed nodes of PROFINET than PROFIBUS in the world.

PROFIsafe and IO-Link have the biggest growth. In 2023, IO-Link increased by 15.9 million installed devices, which is 89% more than what was installed in 2022.

Despite tough competition in the Ethernet communication segment, PROFINET retained its place as the leading communication technology. With 10.9 million installed nodes in 2023, it has now reached more than 70 million nodes.
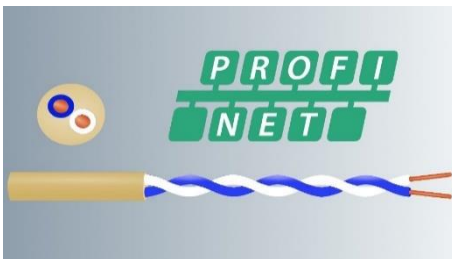
PROFINEWS until number 236
As an e-mail newsletter, PROFINEWS is pulished once a month. As an APP, it is constantly updated with current news.

PI at Hannover Messe 2024
PI had a 300 square meter booth in Hall 9 –this year with a refreshed exhibit concept. While we continued to provide an overview of our PI technologies and offered our member companies the opportunity to showcase their products at our booth (355 devices from 79 vendors) via company kiosks, this year we also took the opportunity to attract "future OT experts".
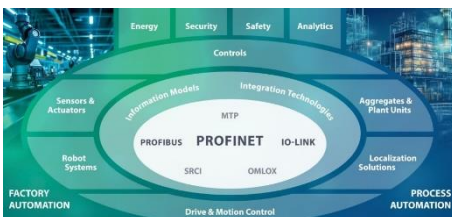Read more

From APL To SPE With PROFINET
The topic of Single Pair Ethernet (SPE) is gaining new momentum because of the successful launch of Ethernet-APL. PROFINET is well positioned to play a leading role in making SPE a success in the future.
Read more

Three Upcoming International Webinars for Device Developers
There are three upcoming webinars on the topics of: PROFINET device certification (June 25), PROFINET and Ethernet APL (also June 25), and PROFINET implementation technologies (July 2). Be sure to join us!
Read more

PI: Standards for Interoperability, Scaling and Innovation
PI has a broad technology portfolio that ranges from communication technologies and integration solutions, to information models and safety application solutions. And now, most recently, real-time location tracking with omlox and modularization technology with MTP join our ranks.
Read more

New Products: April – May 2024
In PROFInews, new products within several of PI's technologies from many different manufacturers are presented every month.
Read more in PROFInews 235
Read more in PROFInews 236

SmartLink HW-PN Gateway from Malthe Winje

New member of the SmartLink family enabling access to PROFINET networks. The areas of use for the smartLink PN gateway range from parameterization and access management to monitoring of PROFINET and PROFIBUS devices.

Integration can be carried out seamlessly and without affecting the ongoing operation of existing systems. Transparent PROFINET and PROFIBUS communication is ensured through the integrated FDI communication server, while an integrated 2-port switch in the hardware application enables use in Ethernet lines or ring structures.
Read more.

Are you a member of PI Sweden?
Is your company a member? If not, click here and register.
As a member you have great advantages.
If you have products or services for PROFIBUS/PROFINET, you can present your company
and your products on our website and in the international product guide.
Do you want technical documentation, you get a login and a password for the international
website download page.

You can find more news about PROFINET, PROFIBUS, IO-Link and more
at SE.profibus.com and in PROFInews

PI Sweden