PLCnext
More than just control
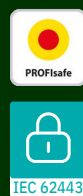
PHŒNIX CONTACT

Data Centric

Use the PLCnext to collect data from a variety of sources. Once it is gathered, a local dashboard can be displayed on the embedded HTML5 web page. This can also be utilized for overall equipment effectiveness (OEE).
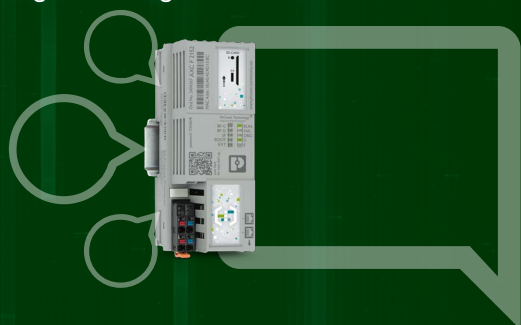
Drivers
IO
3rd Party Controllers

Safe and Secure

The PLCnext is built to comply with IEC 62443-4-2, ensuring robust security from the ground up. It also supports PROFIsafe, enabling functional safety for industrial applications. The controller can bring safety and security together.
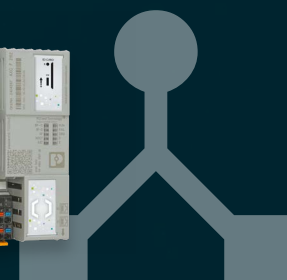
PROFIsafe
IEC 62443

Communicative

Notify stakeholders though a variety of channels. With support for many different applications you can send email SMS telegram messages and more.

Connect Yesterday to Tomorrow

With a wide range of supported protocols, it is simple to convert from what you have into what is required—whether it's HART to IEC 61850 or Serial to Ethernet.

HART
IEC 61850

Network Manager

The PLCnext is able to read the status of switches (SNMP) and then feed this data into a higher level system such as a SCADA for more visibility.

Edge Device

The PLCnext can aggregate data from many systems. Once the collection is done, it can be securely sent to other systems. Maintaining security while allowing communications.

OT   IT

PLC

EDGE Device

PROFICLOUD
Alibaba Cloud
aws

Machine Level   Edge Level   Cloud Level