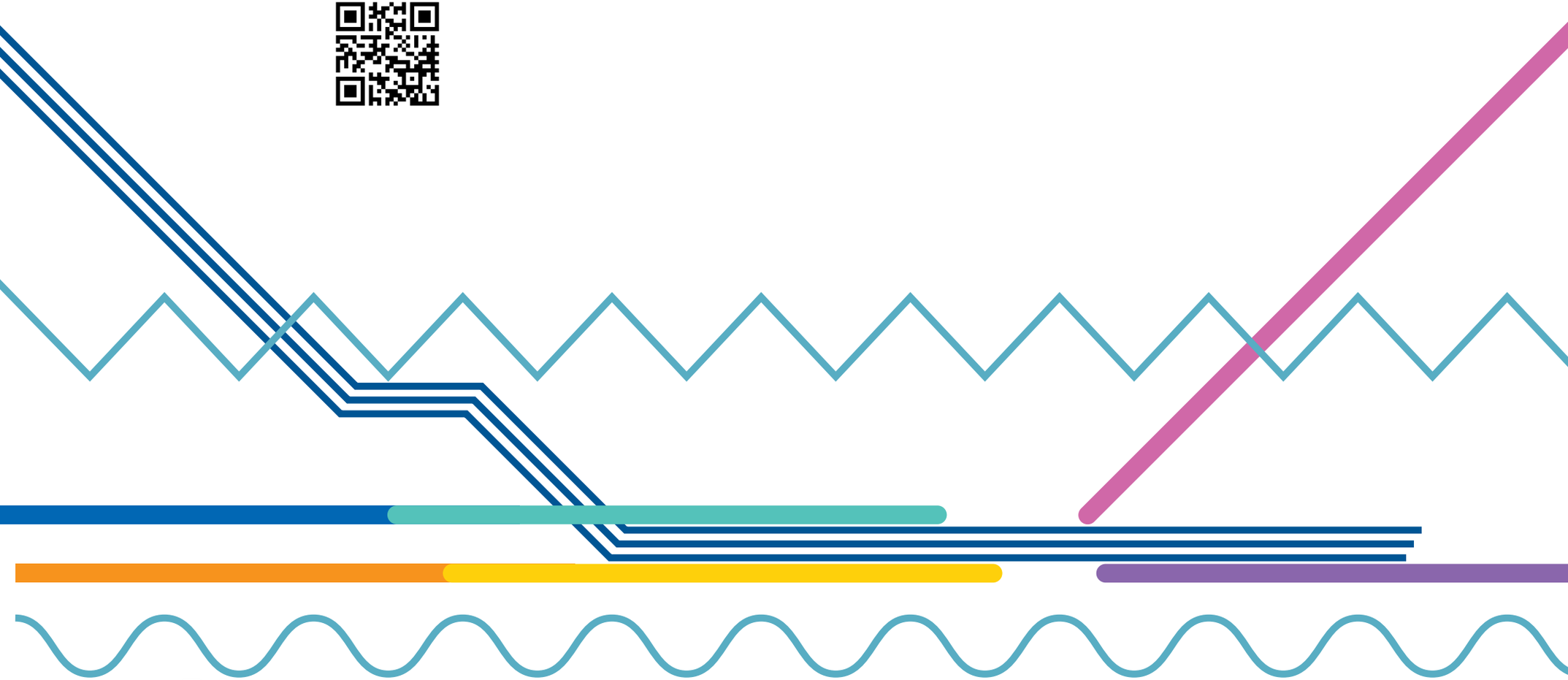
ASCON TECNOLOGIC

EVERYTHING UNDER CONTROL

nanoPAC



nanoPAC

www.at-nanopac.com

AT_BT_NANOPAC_ENG_RID

nanoPAC

Programmable controller, compact and expandable

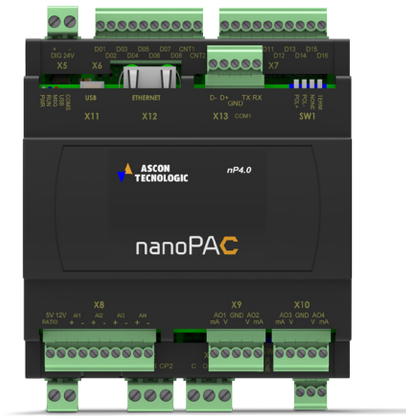
nanoPAC is the latest generation programmable controller dedicated to process control.
With ***nanoPAC*** it is possible to innovate machines and small industrial plants, personalizing them and making them more efficient and performing.

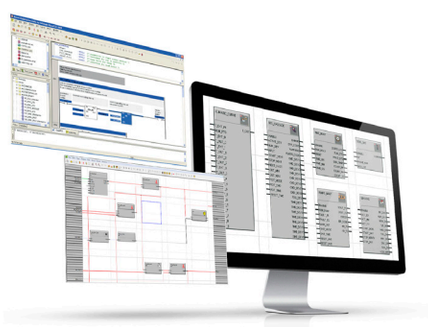
Easy
It allows implementation of new functions or values to be monitored, thanks to its open programming logic and wide availability of functional blocks, ready to use.

Versatile
Functionalities can be expanded by using additional modules, which increase the number of available resources, allowing the management of even more complex machines.

Connected
It connects machines and aligns them with the requirements necessary to access incentives and super-amortization provided by the 4.0 industry. Thanks to remote management, it reports real-time alarms, malfunctions and useful data for preventive maintenance.

Practical
It offers freedom to use 6 universal IEC61131-3 languages.
This feature allows to use the best tool for each type of application functionality.





INPUTS
- 4 universal analog inputs (16 bit): (V, mA, TC, PT100, PT1000, NTC, Potentiometer, Ratiometric)
- 8/16 digital inputs
- 2 off 24V digital inputs (counter/ frequency)

OUTPUTS
- 0/2/4 analogue outputs (V, mA)
- 8/16 digital outputs 24 V 0.7 A
- 4 Relay/SSR outputs

SERIAL PORTS AND COMMUNICATION
- 1 Ethernet 10/100T (programming, Modbus TCP)
- 0/1/2 RS232/RS485 (optional isolation) with Modbus RTU, ASCII protocol
- 1 Micro USB (application upload, datalogging, firmware upload)

PROGRAMMING
- IEC 61131-3 (IL, ST, FBD, LD, SFC, CFC)

FUNCTIONS
- RTC, PID, SP programmer, process FB libraries, dew point calculation

POWER SUPPLY
- 24 Vdc (power consumption 12 VA)