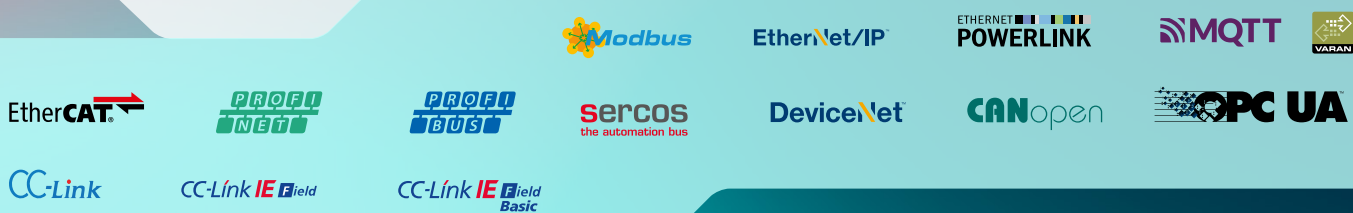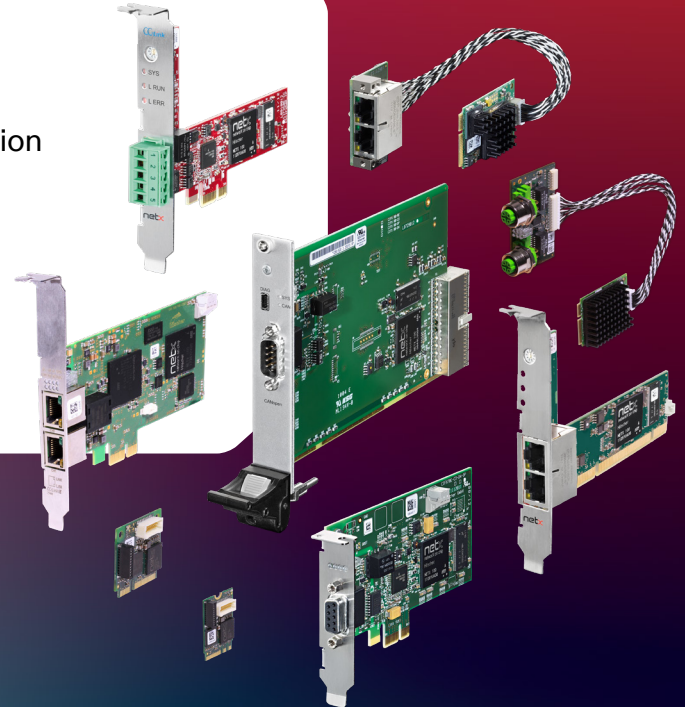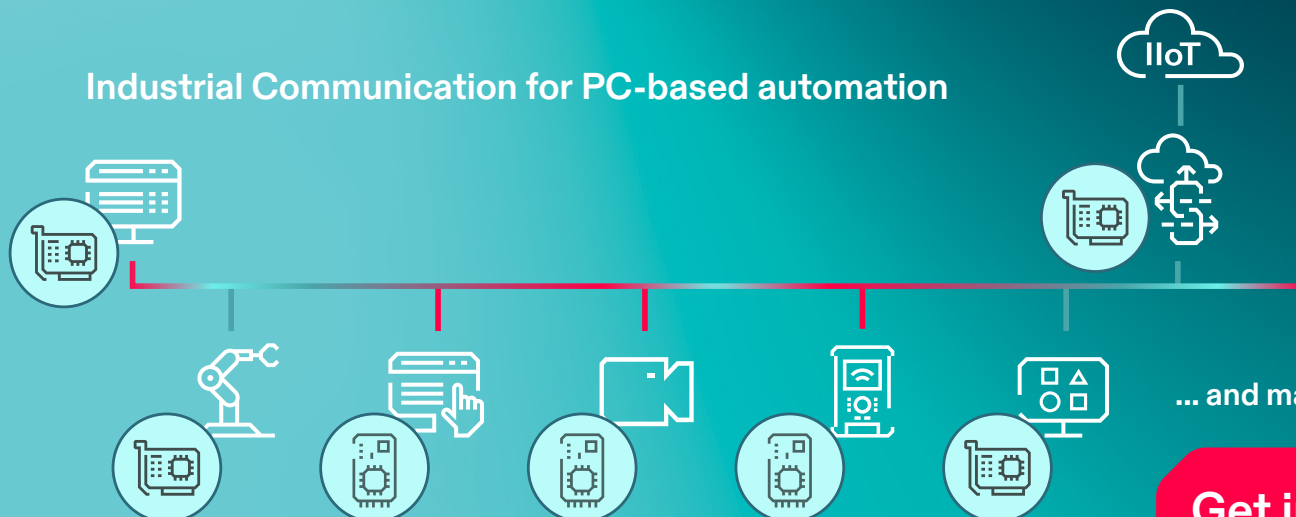# PC Cards

For Fieldbus, Industrial Ethernet & embedded IIoT

hilscher

→ Universal PC cards for **master and slave** applications

→ One solution for **all industrial protocols** and **all relevant formats**

→ Huge offering of **device drivers** for smooth integration in **every IPC** platform

→ Fast commissioning with **all components** from **one supplier**

→ Seamless integration of all cards with same **API, same driver & same tools**

Windows · **Linux** · **Windows Embedded Compact** · **VxWorks** · **INtime for Windows** · **IntervalZero** · **QNX**

Modbus · EtherNet/IP · ETHERNET POWERLINK · MQTT · VARAN

EtherCAT · PROFINET · PROFIBUS · sercos the automation bus · DeviceNet · CANopen · OPC UA

CC-Link · CC-Link IE Field · CC-Link IE Field Basic

Industrial Communication for PC-based automation

IIoT

... and many more

Get in touch
www.hilscher.com

empowering communication

PC Cards

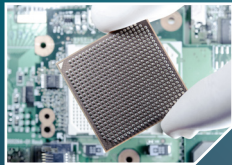## Unique diversity & simplicity for every application

Industrial PC
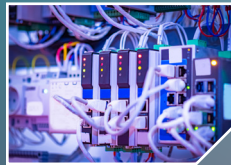

Vision System

HMI Panel

Robotic

Semiconductor

Control System

Simulation

Edge Devices

Smallest PC cards on the automation market: M.2 2230 & hPCIe

ALL FORMATS & ALL NETWORKS

Form factor / Product	Slave only	Universal card (Master & Slave)	Fieldbus				Industrial Ethernet									OPC UA MQTT	2-Channel 3)	Security-ready
			CANopen	CC-Link 1)	DeviceNet	PROFIBUS 2)	CC-Link IE Field 1)	CC-Link IE Field Basic 1)	EtherCAT	EtherNet/IP	POWERLINK 1)	Modbus	PROFINET	Sercos	1)			
PCI CIFX 50	✗	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗
Compact PCI CIFX 80	✗	✓	✓	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗
PCI Express CIFX 50E	✗	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗
Low Profile PCIe CIFX 70E	✗	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗
Mini PCI Express CIFX 90E	✗	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗
Mini PCIe halfsize CIFX HPCIE 90	✓	✗	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
M.2 2242 Key B+M CIFX M224290	✓	✗	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
M.2 2230 Key A+E CIFX M223090	✓	✗	✗	✗	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
M.2 3042 Key B+M CIFX M3042100	✗	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗

1) Slave only   2) also MPI   3) Fieldbus only

empowering communication