Not just parts...
Integrated solutions.

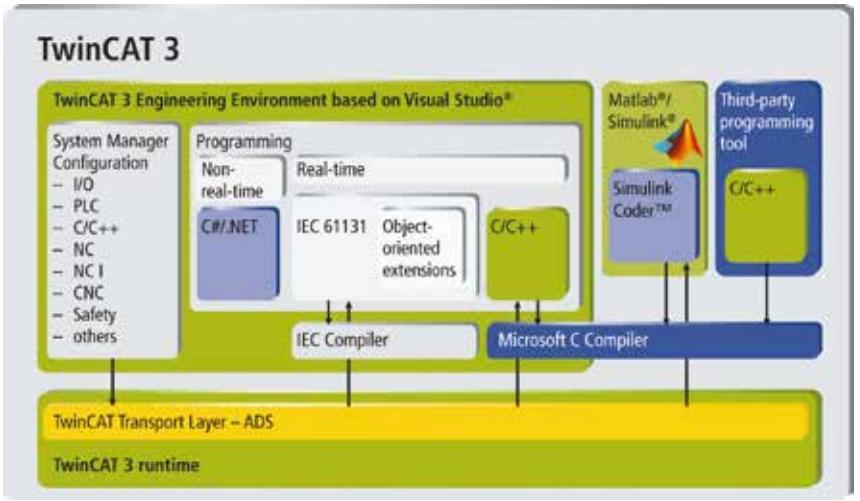
itec s.a.l
IndustrialTechnologies

BECKHOFF New Automation Technology

Beckhoff implements open automation systems based on PC Control technology. The product range covers Industrial PCs, I/O and Fieldbus Components, Drive Technology and automation software. Products that can be used as separate components or integrated into a complete and seamless control system are available for all industries. The **Beckhoff** "New Automation Technology" philosophy represents universal and open control and automation solutions that are used worldwide in a wide variety of different applications, ranging from CNC-controlled machine tools to intelligent building automation.

TwinCAT 3 – eXtended Automation Engineering (XAE)
Integration in Microsoft Visual Studio® makes it possible to program automation objects in parallel with the aid of the 3rd edition of IEC 61131-3 and the C or C++ languages. The objects (modules) generated can exchange data with each other and call each other independently of the language they were written in. The TwinCAT System Manager has been integrated into the development environment. This way, only one software is required to configure, parameterise, program and to diagnose automation devices.

Cloud TwinCAT IOT Solutions



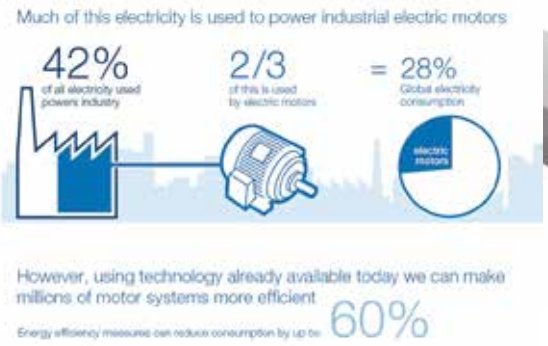
Applications & Solutions
- Energy industry
- Robotics in handling
- Stage and show technology
- Building Automation
- Machines tools
- Printing and paper machines
- Test facilities
- eXtended Transport System

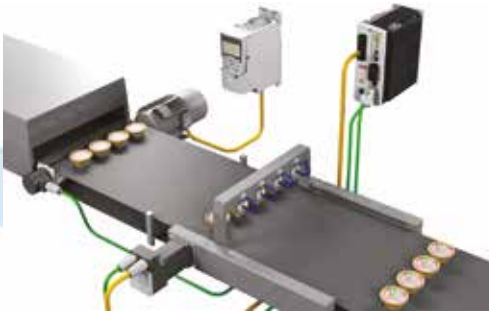
for Printing and Paper Machines

ABB drives bring together a world leading and recognized brand which has carved a niche as global number one supplier for low voltage AC drives, together with a product range from 0.18 to 5600 kW that is the widest available from any manufacturer. ABB drives is a reference for drives users the world over that signifies reliability, simplicity, flexibility and ingenuity, throughout the lifecycle of an AC drive.

Drives

- Complete range ABB low voltage AC drives.
- ABB component drives **ACS 55, 0.18 to 2.2 KW** for automatic gates, solar trackers, treadmills, etc...
- ABB component drives **ACS 150, 0.37 to 4.2 KW** for mixers, conveyors, pump and fans, etc...
- ABB general machinery drives **ACS 355, 0.3 to 22 KW** for OEM and panel builders requiring scalar or sensorless vector control such as material handling, PID, STO, etc...
- ABB standard drives **ACS 310, 0.37 to 22 KW** dedicated for pump & Fan Application
- ABB standard drives **ACS 550, 0.75 to 355 KW** for general purpose applications such as pump & fan and constant torque
- ABB industrial drives **ACS 800, 0.55 to 5600 KW** for process industries such as pulp & paper, cement, power, oil & gas, etc...





bürkert
FLUID CONTROL SYSTEMS

Bürkert is one of the world's leading manufacturers of measurement and control systems for liquids and gases

Bürkert Portfolio includes:

-**Level Measurement** devices based on Vibrating Fork, Ultrasonic, Radar and Micro Wave technologies
-**Flow Rate** devices including differential pressure, paddle wheel, magmeter, oval gear, ultrasonic and innovative SAW technology.
-**Pressure** Transmitter and Switches
-**Temperature** Transmitter and Switches
-**Analytical sensors** including pH, ORP, Conductivity and Chlorine
-**Process Valves** including Solenoid, Pneumatic, Electric motor Driven, manually operated, Ball Valves, shutoff and quick exhaust Valves
-**Cylinder and actuators** including Electric motor and Pneumatic Actuators and Pneumatic cylinders
-**Membrane Pumps** for Fluid dosing including Dosing Valve, Micro dosing unit, Pneumatic dosing system and customized solutions.

CONDUCTIX wampfler
© DELACHAUX GROUP

Conductix-Wampfler, fully owned by Delachaux Group, is the world leader in the design and manufacture of efficient energy and data transmission systems for all types of mobile equipment and machinery.
-**Conductor rail systems** up to 2000A including Single Pole, Multi Poles and Enclosed box system with data transmission capabilities.
-**Festoon Cable systems** offer a complete range of cable trolley systems to support, protect, and manage flat and round cables for the transfer of electrical energy and data as well as media.
-**Spring Driven Reels** used for the automatic reeling of cables or hoses on various types of moving equipment with different cable configurations and amperages
-**Motor Driven Reels** using the latest reel drive technologies available, from simple direct drive units that are switch controlled, to the rugged magnetic clutch reels, all the way to the latest in frequency controlled drive packages.
-**Slip Ring Assemblies** provide the solution to transmit, fluids, gases, electric power and electrical signals from stationary to rotating units in all types of machines
-**Cables** including Power, Signals, data and mixed type of Flexible cables that perfectly match to our customers' applications
-**Inductive Power Transfer IPT®** is a system that makes it possible to transfer power and digital data without mechanical or electrical contact

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PILZ

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Pilz is a leading, innovative automation technology company.

As experts in the safety of human, machine and the environment, Pilz provides worldwide, customer oriented solutions for all industries.

This includes innovative products in the area of sensor, control and drive technology.

Our international team provides professional services for Machinery Safety.

Performance product range:

- Sensor technology
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- Small controllers
- Control systems
- Drive technology
- Networks
- Operating and monitoring
- Software

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more sensors, more solutions

Sensors, wireless sensors, machine safety, machine vision, indicator lights

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- Wireless sensors, wireless monitoring control
- Safety controllers, safety light screens, safety switches
- Machine vision, vision sensors, vision lighting
- Indicator lights

TURCK

Industrial Automation

As a specialist in sensor, fieldbus, connection & interface technology, human-machine interfaces (HMI) and RFID systems, we offer solutions for factory & process automation.

- Inductive, capacitive, ultrasonic, temperature, pressure and flow sensors
- Radio frequency identification RFID
- Connectivity (cables, connectors, junction box)
- Fieldbus technology includes I/O modules and I/O systems for applications in the Ex and non-Ex area
- Interface technology (separating, conditioning, processing, converting digital and analog signals for Ex & non-Ex app)
- Control and HMI

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Pizzato Elettrica S.r.l. is one of the main European firms manufacturing position switches, safety devices, safety modules, control devices, lift devices, foot switches, microswitches.

Kübler

The **Kübler** Group belongs today to the leading specialists worldwide in the fields of position and motion sensors, counting and process technology as well as transmission technology.

Sensor Technology Incremental, absolute and SIL Encoders, Linear Measuring Systems and Inclinometer.
Process Technology Process and Temperature displays, Process controllers, Strain-gauge controllers and Setpoint generator.
Transmission Technology Slip Rings, Fibre Optic Module, Cables, Connectors and Cable Assemblies.
Solutions for Industries Lift Technology, Drive Technology, Energy Measurement, Packaging Machines and Wind Industry.
Counting Technology Counters and Timer, Tachometers, Position displays and Multifunction devices.
Safety Technology Systems and components for functional safety.
OEM Products & Systems Customer specific OEM Solutions: Display, measurement, control and mechanical integration.

Eurotherm

by Schneider Electric

Temp Controllers & Data Loggers

- PID Controllers, indicators & Alarm Units. Recorders & Data Managment.
- Solid State Relays/Contactors & Power Controllers
- DCS Solutions.
- I/O Signal Conditioning, Probes, Thermo sensors, Ancillar.

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Measurement Instrumentation

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- Pressure Transmitters : Absolute, Gauge, DP, Manifolds...
- Level : Radar,Guided Microwave, Buoyancy...
- Sensors : Temperature, Analytical "PH/ORP"...
- Valve Positioners : Digital. Pneumatic, Electro Pneumatic

Pro-face

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For the best interface

We provide a highly user-friendly interface for professionals who work in the industrial automation environment, where operational requirements are stringent.

-HMI
-HMI+Control
-Remote HMI
-Mobile panel
-IPC

Wonderware

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InduSoft offers a powerful HMI SCADA software for developing Windows®-based applications in industrial automation, instrumentation and embedded systems

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- High Power Switches and Contactors
- Cooling of Power Electronics
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- Electronic Systems for Energy Management
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The Wieland company is among the pioneers in electrical connection technology.They are the market leader in the area of pluggable installation technology for buildings, industries, automotive and renewable energy systems

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