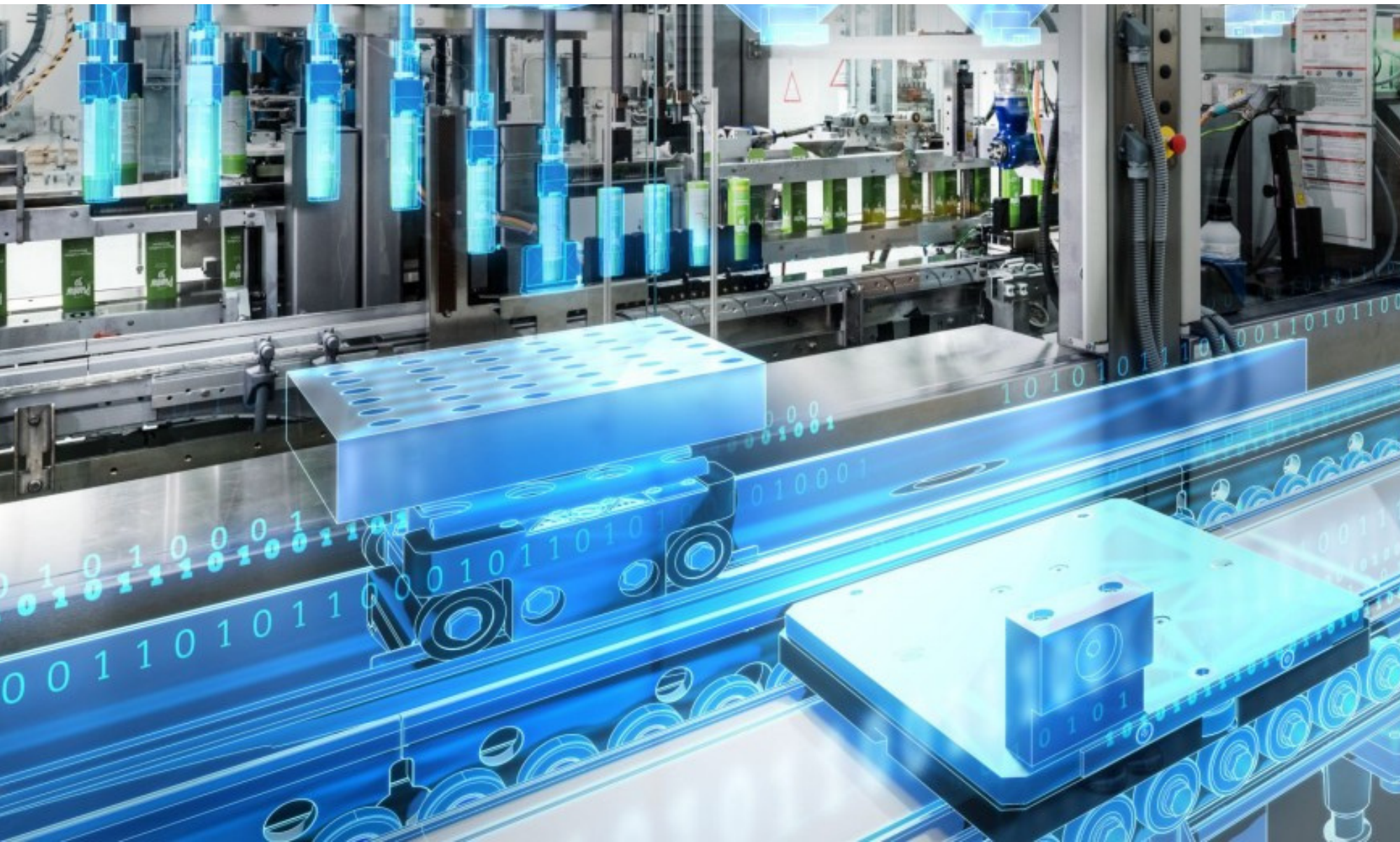




TecnosAI

automation solutions



About Us

Tecno All de Mexico S.A. of C.V. is a 100% Mexican company, dedicated to specialized industrial supplies in the area of Automation and Control, as well as in the development of turnkey projects to satisfy the industrial process and manufacturing markets.

General Info

TECNO ALL DE MEXICO S.A. DE C.V.

Calle Cinco Sur # 140, Col. Ciudad Industrial, Tijuana Baja California, 22444

RFC: TAM -991123-UW0

WWW.TECNOALL.COM



Currently, the complexity of production processes requires specialized attention.

TECNO ALL want to provide you with a complete solution to your technological requirements.

We have made the best alliances with the leaders in technology to provide the best in equipment.

We have the widest range of services to ensure the success of your company.

“Complete solution to your technological requirements”



Companys
Authorized

SIEMENS



RITTAL

WAGO



DATALOGIC

MELTRIC
A COMPANY OF MARECHAL ELECTRIC



- Automation Projects
- Dashboard design and integration control.
- Installation, electrical maintenance, communication and telemetry systems
- Materials for electrical control; contactors, starters, speed variators, relays, HMI (control screen), sensors, metal and thermoplastic cabinets, IT cabinets and electrical panels
- Air conditioning equipment for boards
- Specialized cables
- Industry 4.0 Software development

PLC Controllers

- ▶ PLC 1200
- ▶ PLC 1500
- ▶ Siemens Logo



Variadores

- ▶ SINAMICS G120
- ▶ SINAMICS G110
- ▶ MM420 y MM440
- ▶ MICROMASTER 430



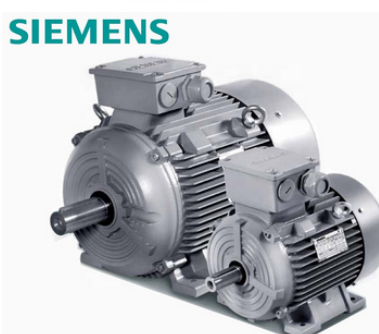
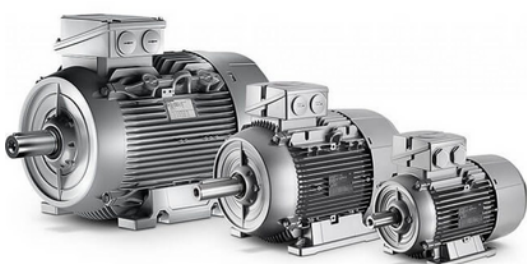
HMI's

- ▶ Confort Panels
- ▶ Basic Panels
- ▶ Mobile Panels
- ▶ Key Panels



Motors

- ▶ Motors triphasic serie 1LE0141 - IE2
- ▶ Motors triphasic serie 1LE2225
- ▶ Motors Monophasic serie 1RF2
- ▶ Motors Monophasic serie 1LF3



Low Voltage

- ▶ Manegment equipment
- ▶ Low starters
- ▶ Protection equipment
- ▶ NEMA equipment
- ▶ Power factor corrector
- ▶ Magnetic starters
- ▶ Selectors systems
- ▶ Control and signaling equipment



TecnóAll

Software



STEP 7 V5.6: PLC SIMATIC S7-300 & S7-400. ▶

TIA Portal V16: PLC SIMATIC S7-1200 & S7-1500. ▶

TIA Portal WinCC V7.5 HMI y SCADA, PCS7 - DCS Engineering. ▶

Industry Communications

- ▶ PROFIBUS DP
- ▶ PROFINET
- ▶ INDUSTRIAL NETWORKS
- ▶ COMUNICACION GPRS 4G
- ▶ TELEMETRY



Sensors

- ▶ Inductive Proximity Sensors
- ▶ Capacitive Proximity Sensors
- ▶ Photoelectric Sensors
- ▶ Magnetic Sensors
- ▶ Optical and Conductive Level Sensors
- ▶ Ultrasonic Sensors, Movement, Presence and Wind
- ▶ IO-Link Sensors and Accessories
- ▶ Sensor Accessorie



Switches



- ▶ Solid State Relays and Contactors
- ▶ Contactors, Overloads and Motor Guards
- ▶ Solid State Relays for Specialty Applications
- ▶ Contactors, Overloads and Motor Guards
- ▶ Circuit and Motor Protection
- ▶ Solid State Motor Controllers
- ▶ Industrial Relays and Bases
- ▶ End of Race Devices
- ▶ Buttons and Pilot Lights

Controls

- ▶ Monitoring Relays
- ▶ Power supplies
- ▶ Timers
- ▶ Energy Meters, Data Loggers and Transducers
- ▶ Energy Meters and Transducers for DIN Rail Mounting
- ▶ Digital Panels and PID Controllers
- ▶ Security Modules
- ▶ Dupline® General Purpose and Dupline Safe
- ▶ Dupline for Guided Parking System (car park)



Distribution cabinets

- ▶ Small Boxes
- ▶ Compact Cabinets
- ▶ Cabinet systems
- ▶ Hygienic Design
- ▶ PC cabinet systems



Climate



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- ▶ Environmental area cooling
- ▶ Liquid cooling
- ▶ IT Cooling
- ▶ Heater resistance
- ▶ Air conditioning accessories

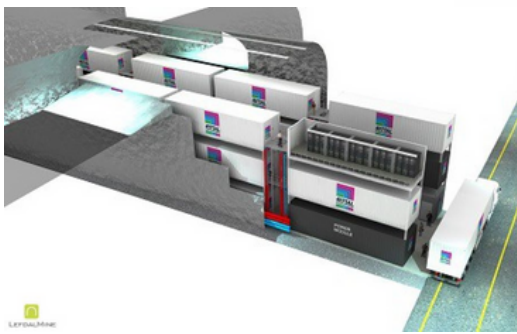
Current Distribution

- ▶ Busbar systems
- ▶ Ri4Power TS 8
- ▶ Distribution cabinets for ISV Ri4Power installations
- ▶ TI Energy



Rittal Automation

- ▶ Mechanization
- ▶ equipment
- ▶ wire processing
- ▶ Software Handling



Infrestructure TI

RiMatrix S

IT cabinet systems

IT energy

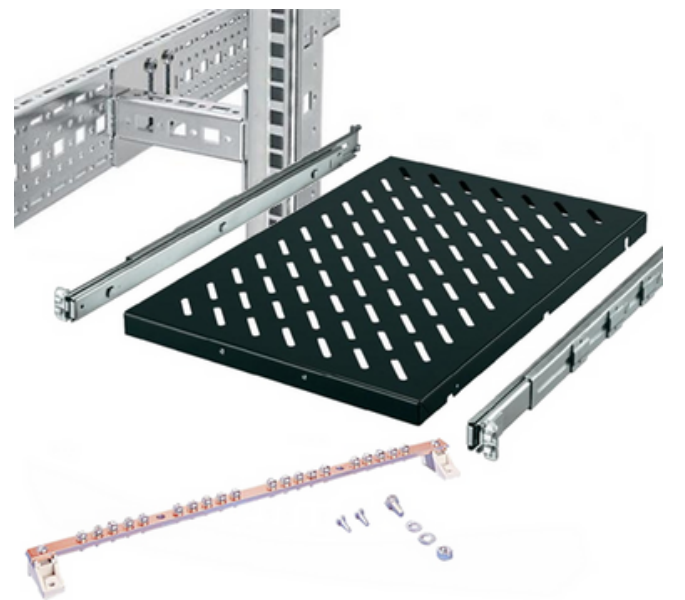
IT monitoring Comprehensive

IT security solutions

Modular data center solutions

Accesorios

- ▶ Plinth
- ▶ Walls
- ▶ Floors
- ▶ Ceiling/wall
- ▶ Mounting Lightning
- ▶ Voltage supply
- ▶ Human/machine interface





Primer distribuidor a Nivel Nacional



Control Panel and Automation Engineering

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automation solutions

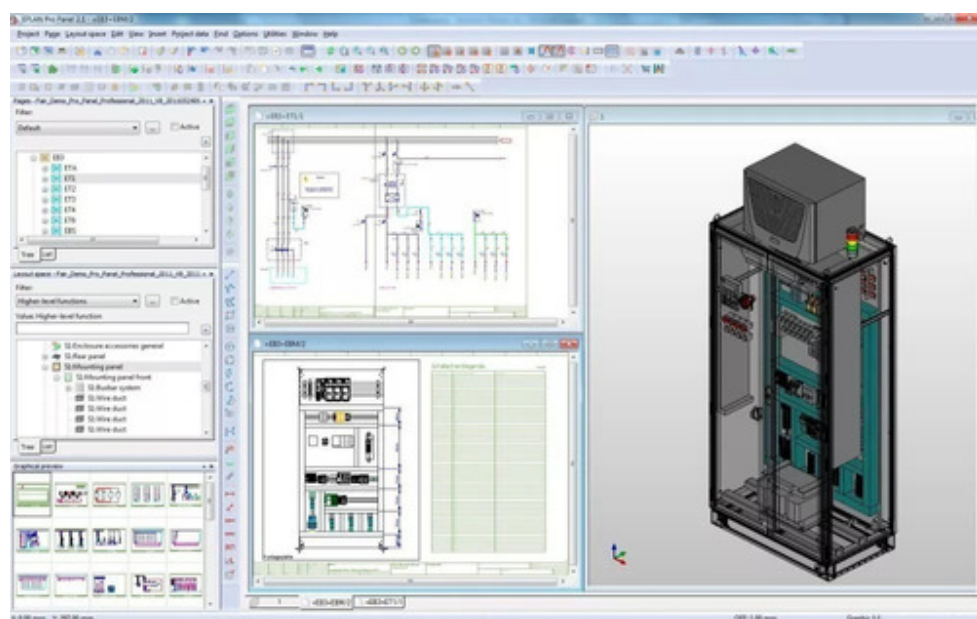
Under NEMA and/or IEC Standard



Software solutions for all engineering disciplines

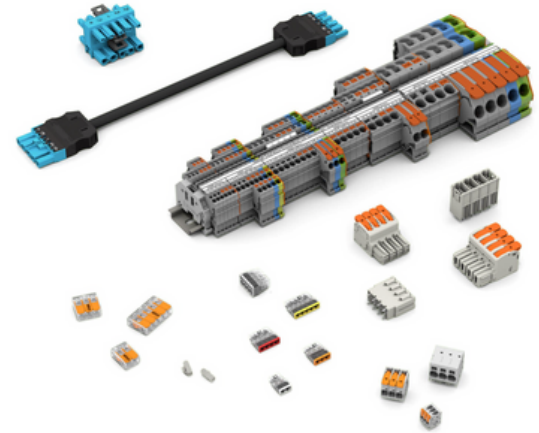


Direct integration in TIA PORTAL



Connections Technology

- ▶ Rail terminals
- ▶ Installation terminals and connectors
- ▶ connectors
- ▶ Feed-through components
- ▶ Field Wiring Terminals



Electronic Interface



Signal converters and isolation
amplifiers

Relay and optocoupler modules

Power Supplies

Current transformers and voltage
measurement points

Interface modules

Overvoltage protection and special
electronics

System Cables

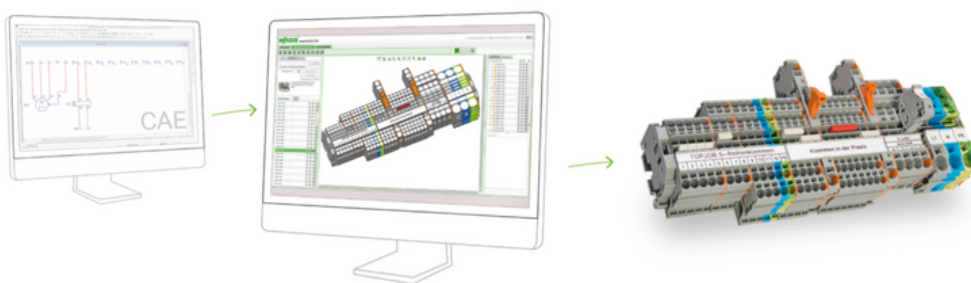


Automation Technology

- ▶ I/O systems
- ▶ Controllers
- ▶ Software
- ▶ Touch panels
- ▶ Splitter modules for sensors and actuators
- ▶ Industrial switches



General



- ▶ Marking
- ▶ Tools
- ▶ Accessories
- ▶ smartDESIGNER

Sensors

- ▶ Photoelectric sensors
- ▶ Fiber optic amplifiers
- ▶ Optical fiber
- ▶ Turrets
- ▶ Splitter modules for sensors and actuators
- ▶ Luminescence sensors



Connectivity Technology

automation solutions

- ▶ Cloud and cellular connectivity services
- ▶ IIoT Gateways and Controllers
- ▶ Switches and converters
- ▶ Power supplies
- ▶ Connectors and adapters
- ▶ Led indicators
- ▶ Indicative buttons



Controllers

- ▶ MELSEC programmable controllers
- ▶ I/O's extensions
- ▶ Analog Control
- ▶ Engineering Software
- ▶ Numerically computerized controllers
- ▶ Servo motors
- ▶ Drivers/CNCs
- ▶ Software tools



Visualization



- HMI's GOT ▶
- GOTT2000 Series ▶
- GOT Simple ▶
- GT SoftGOT ▶
- Engineering software ▶
- SCADA Software ▶
- HMI Connectivity solutions ▶

Motion Controllers

- ▶ MELSEC IQ-R Series
- ▶ MELSEC IQ-F Series
- ▶ MELSEC-Q Series
- ▶ MELSEC-L Series
- ▶ Single Axis Motion Controller
- ▶ FA Application Package IQ
- ▶ Spindle Controllers Motors
- ▶ Extensions



TecnoAll

Simple Application Controllers



- ALPHA2 Main Unit ▶
- I/O Extension ▶
- Analog Control ▶
- AS-Interface ▶
- Engineering software ▶
- FA Application Package IQ ▶
- Single axis motion controller ▶

Low Voltage Products

- ▶ Low voltage breakers
- ▶ Contactors
- ▶ Motor starters



Power Monitoring

- ▶ Power Management
- ▶ Meters Power reserve
- ▶ Support power safety

TecnoAll
automation solutions

Drive Products

- ▶ AC Servos MELSERVO
- ▶ FREQROL inverters
- ▶ PC Industrial MELIPC
- ▶ Management software
- ▶ MELFA collaborative robots

