

*Alecof
Educational
Resources*



Who we are

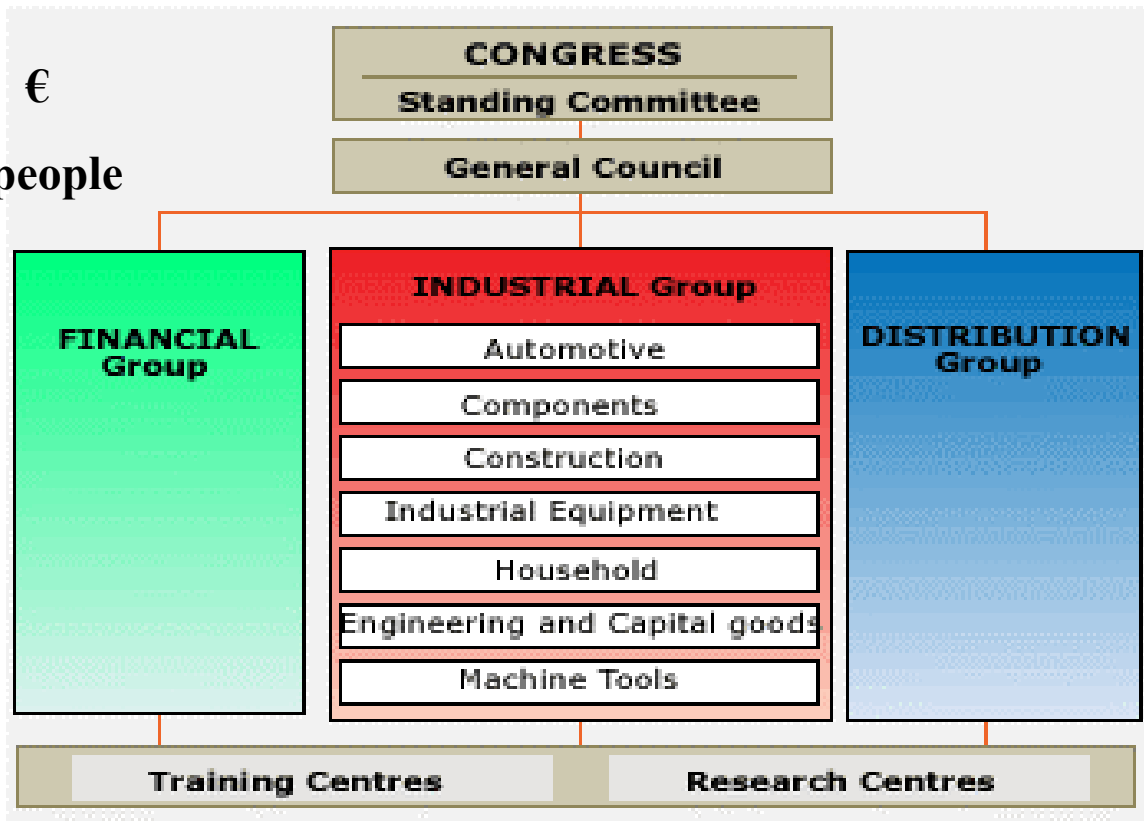


Alecop: MCC member



Sales: 9.232.000.000 €

Workforce: 66.558 people





where we are



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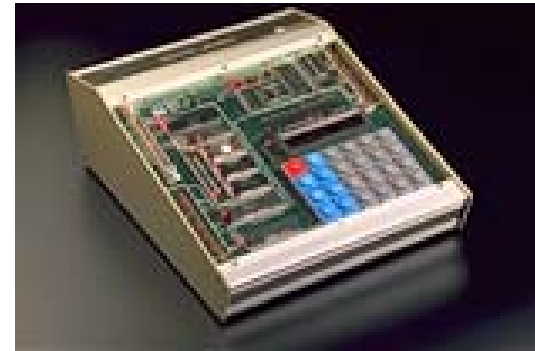
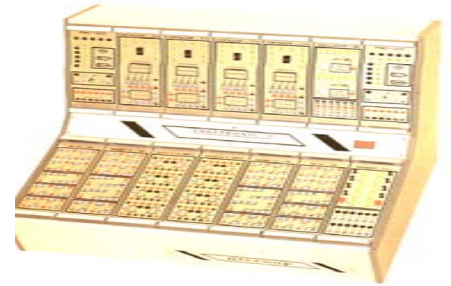
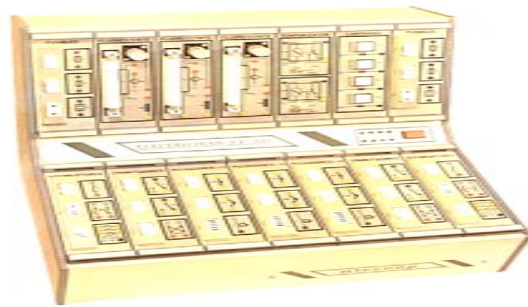
What we do





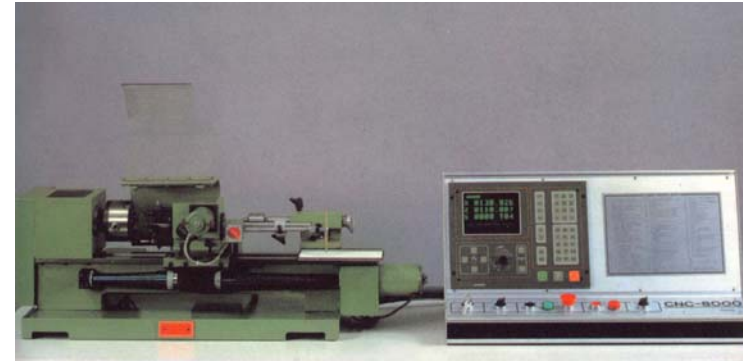
Year 1970:

First basic trainers (electricity, digital,...)



Year 1978:

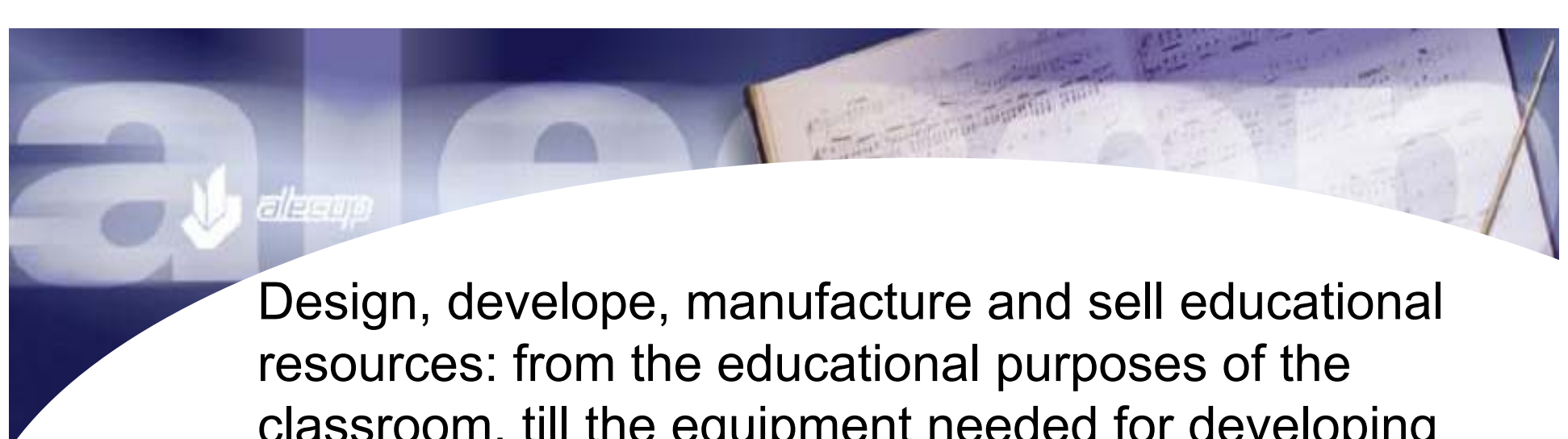
First 8 bit microprocessor's trainer



Year 1984:

First CNC educational machines. "We invented" the intelligent terminal





Design, develop, manufacture and sell educational resources: from the educational purposes of the classroom, till the equipment needed for developing those purposes.



Electricity



Electronics



Automotive



Control and regulation



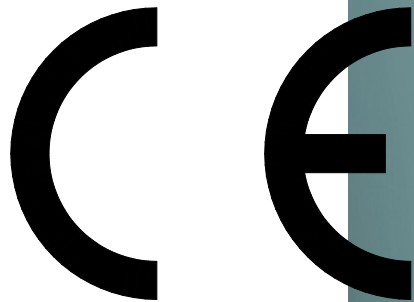
Mechanics



Telecommunications



Registry of company ISO-9001:2000 (ER-0029/1991)



- Norm for Low voltage 73/23/CEE
- Norm for Machine's security 98/37CEE
- Norm for Electromagnetic compatibility 89/336/CEE

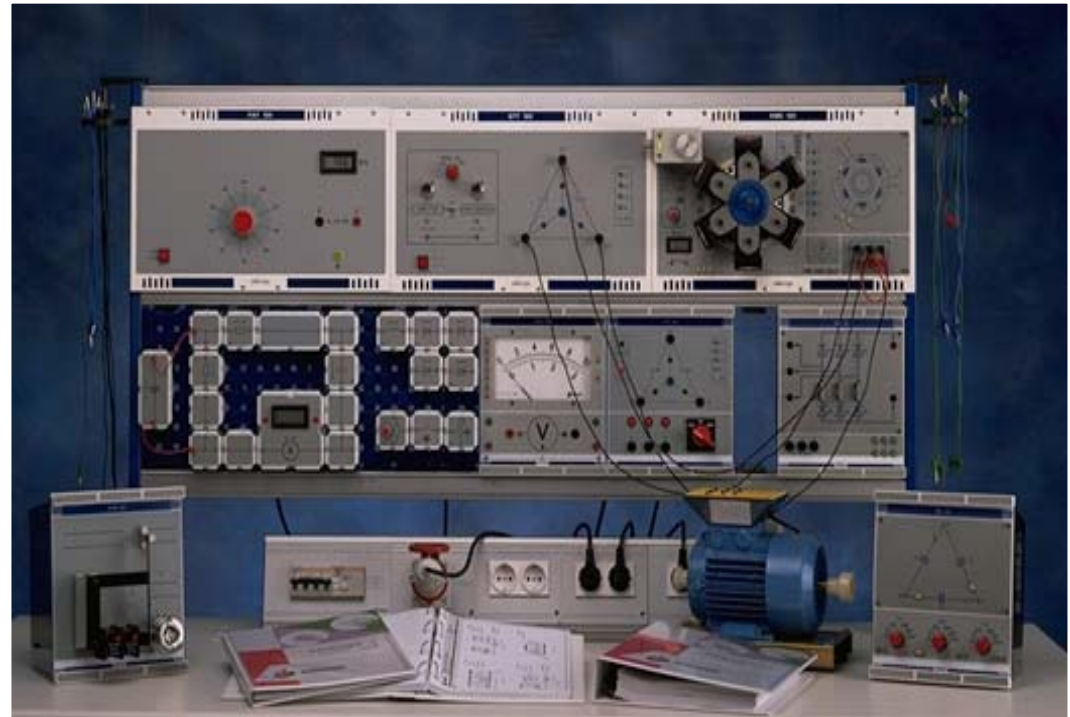




Educational Equipment for:

Electricity

Electrotechnis



- Electrical circuit analysis
- Electrostatics, Electromagnetism ...
- Transformers and triphasic lines
- Principles of electrical machines



Electricity

Singular Installations



Antenna's installations
Megaphony installations
Home automation

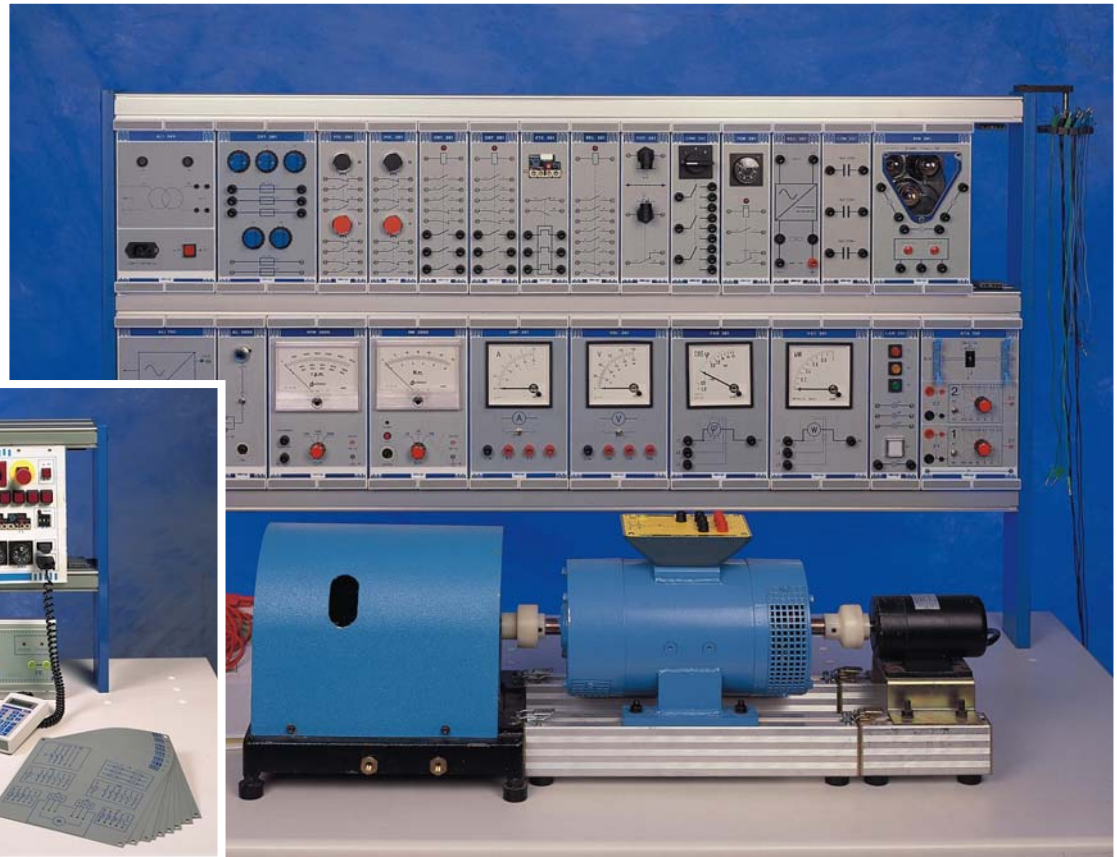




Electricity

Electrical machines

- Control and Testing
- Calculation and reparation
- Electrical automatism

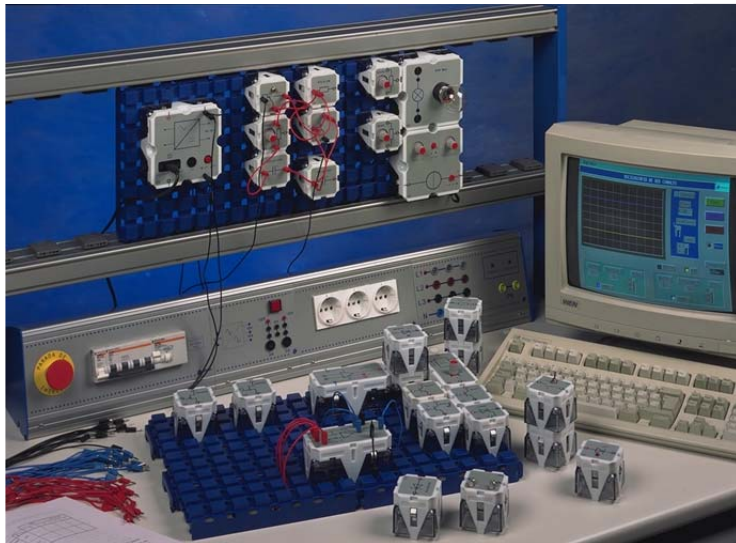




Electronics

Analog and digital

- Integrating system
- Support contents





Electronics

Microprogrammable

- Integrating system
- Support contents
 - 8 bit microprocessors
 - 8 bit microcontrollers
 - 16 bit microprocessors
 - PIC,s

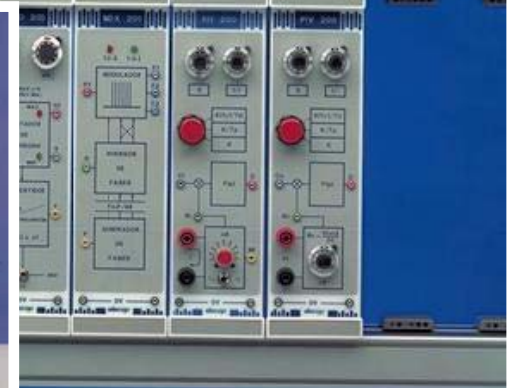
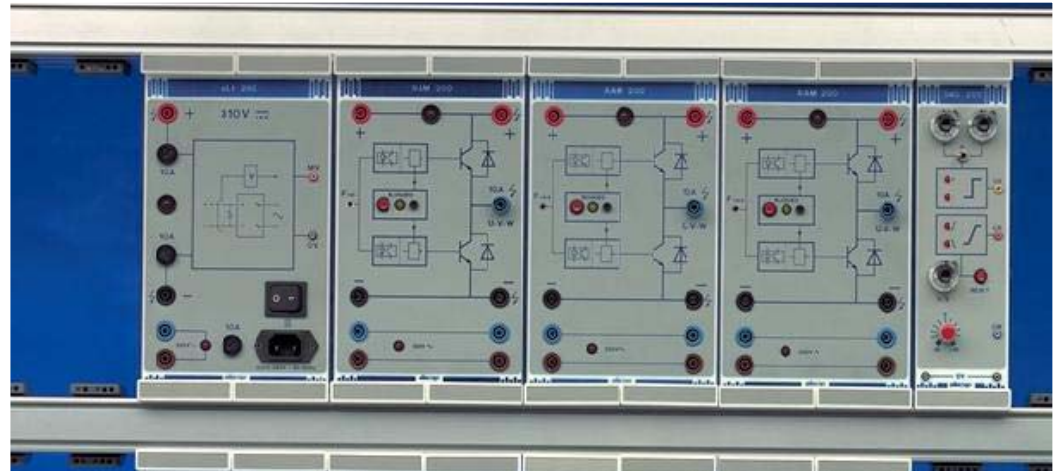




Electronics

Power

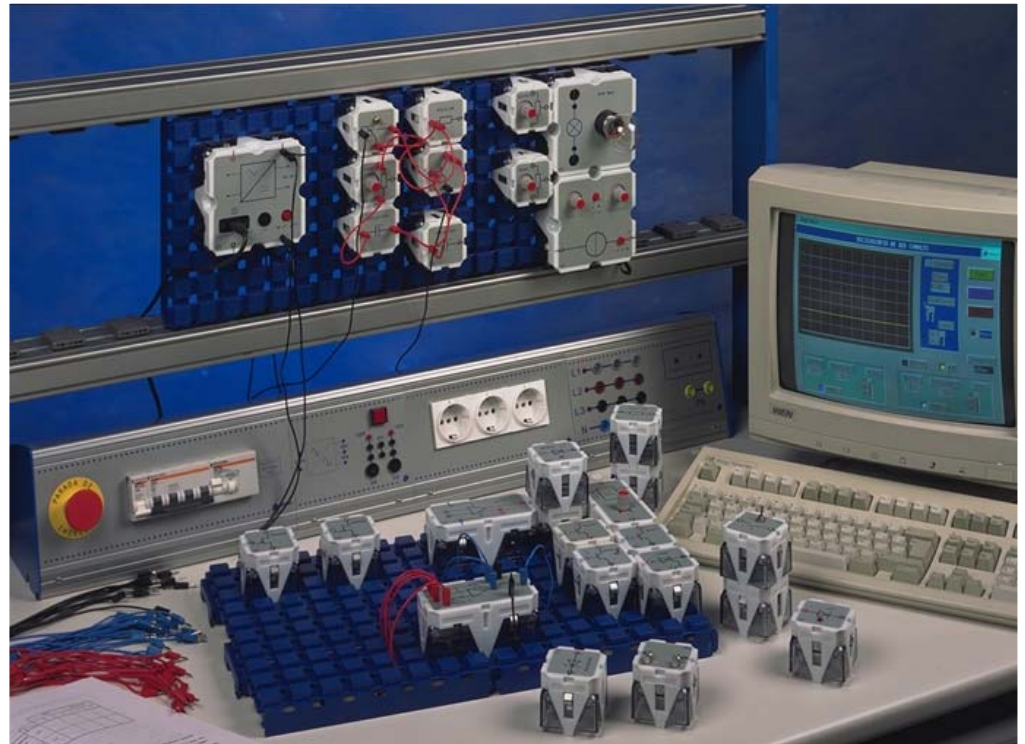
- Integrating system
- Support contents
 - CA/CC converters
 - CC/CC converters
 - CC/CA converters
 - Commutated supplies
 - Devices





Electronics Communications

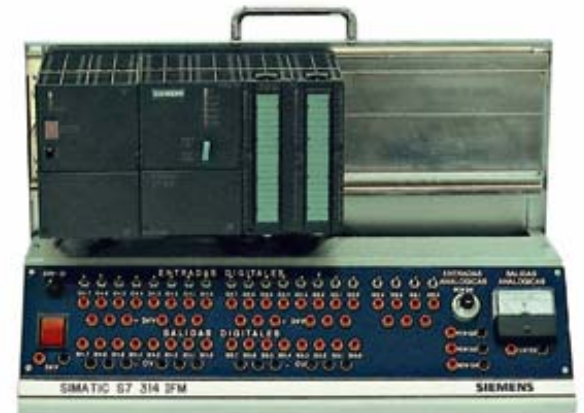
- A/D modulation
- A/D demodulation
- Transmission ways (coaxial, fiber, ...)



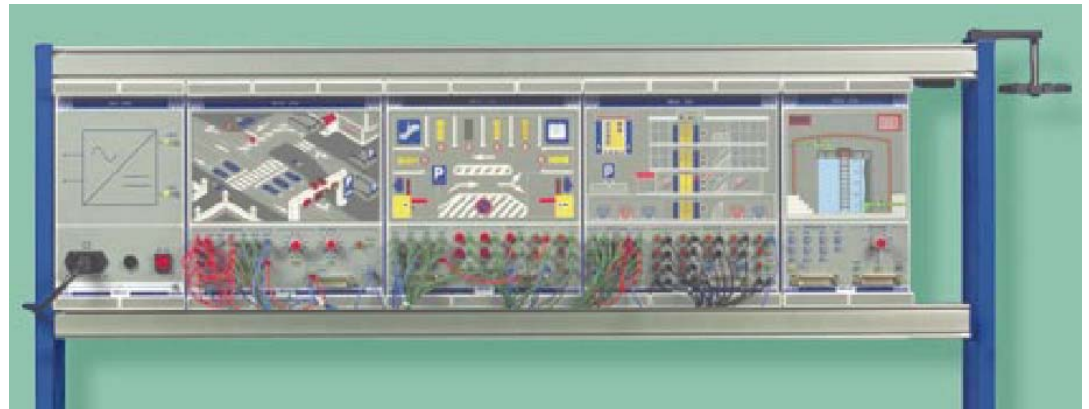


Reg&Control

PLCs

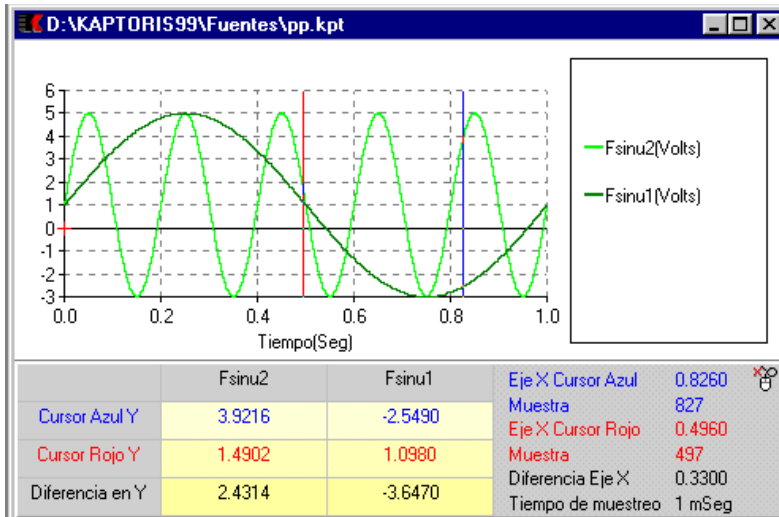


- Supermarket
- Bottling plant
- Liquid tank (analog control)



Reg&Control

Measurement and regulation



-Control of analog processes

-Study of sensors





Reg&Control Automations (neumatics,...)



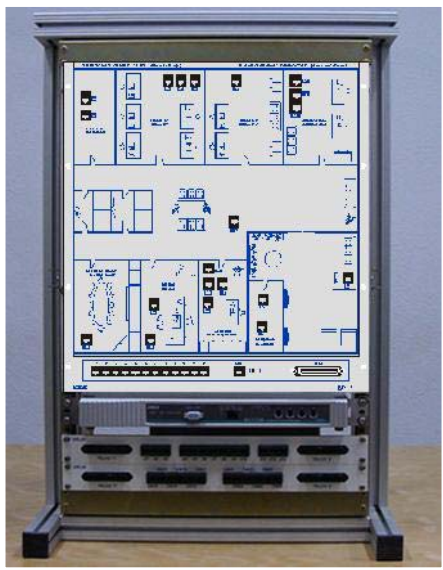
- Neumáticos
- Hidráulics
- Automations and PLC,s





Telecommunications

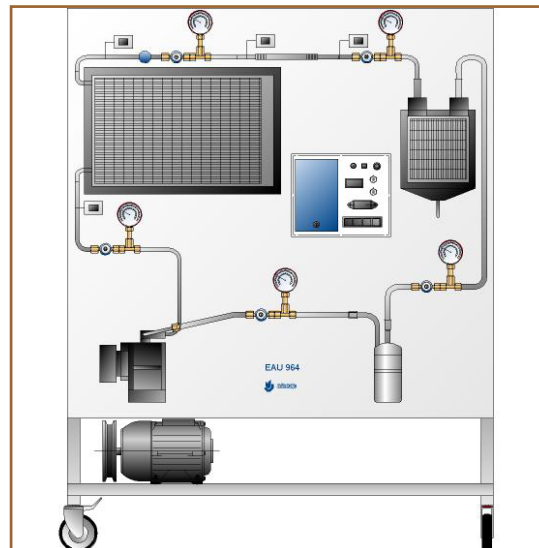
Voice and data





Automotion

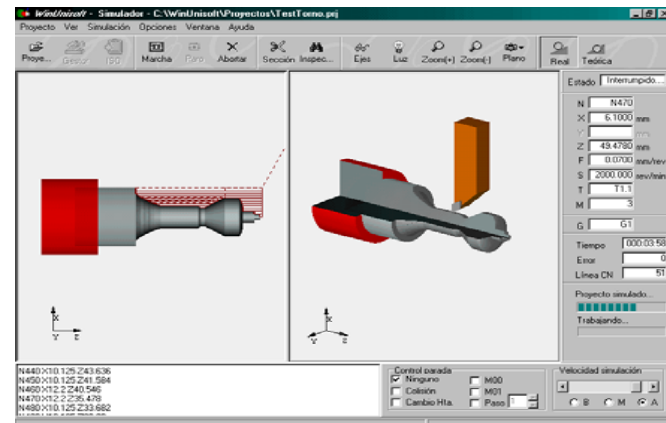
- Motors
- Electric Instalations
- ABS/TCS
- Air condition





Mechanical Manufacturing

CNC Machines (lathes, millings,..), Workcells and software



Relations

**ESCUELA POLITÉCNICA
SUPERIOR**

**ETEO - Facultad de Ciencias
Empresariales**

**HUHEZI - Facultad de
Humanidades y Ciencias de
la Educación**



(Centros de Investigación)



(Semillero de Empresas)



(Diseño y Producción Multimedia)



(Formación Permanente)

Instituto de Ciencias de la Educación (ICE)

GOIER

(Formación en el extranjero)



(Centro de Formación Cooperativa)

SIEMENS



(Centro de Formación Profesional)



(Centro de Formación Profesional)



(Idiomas)



ARIZMENDI

(educación 0-18 años)