



Unitronics Applications



Vision Applications



IMD Monitoring en Apparaatuur

(The Netherlands):
Wastewater quality testing,
for environmental purposes.



MediVac (Australia):
Clinical-to-general waste
converter machine control.

Nerosoft (Israel):
The Vision maintains constant pressure in
the pipeline of a hospital in Haifa, via PID.

MMCI (USA):
Flow control in
Northern California's
fire fighting airplanes.



Linxberg Technologies (USA):
Payroll and attendance data transferring.
The controller collects data in the
workplace (magnetic, and transfers
it via Ethernet to a central processing
center.



Land Instruments (USA):
Use the Vision 230 for a Smoke Stack
monitoring Instrument. The communication
is serial to the device from one port and via
modem to a central PC in the second.



Pilous (Czech Republic):
Automatic and
Semi-automatic band
saw control.

Alstom (Portugal):
Wind generators plants
and hydraulic power
plants.



UNITRONICS

www.unitronics.com



Unitronics Applications

Zeks (USA):
Manufactures of
air cleaning and
drying machines
for industrial plant
applications.



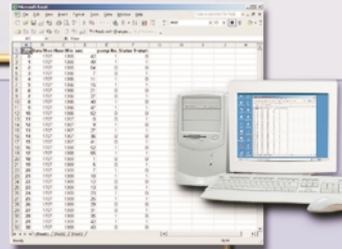
Railroad service car/crane (Sweden):
The controller calculates the height of the
crane's arms (according to length and angles),
to prevent it from rising too high and hitting
power cords.



Sure Torque
(USA):
Cap Testing Machine



IsoPur/ Dynasys
(USA):
Uses the Vision 120
for an oil filtering
and cleaning system



Cable car (Sweden):
A car that is used to lay
cables in the ground uses
the Vision PLC to log
data regarding distances,
depth and cable status,
and to forward it to a PC
via DataXport.



Flow-matrix (USA):
Conveyor control at a dam site.
The controllers communicate between
themselves, and with a central control
unit via wireless modems.

Puebla (Mexico):
Plant floor management.
The PLCs run the
machines and read data
from them.
The data is communicated
to a central computer.
The communication runs
via RS485 or Ethernet.



EnergiTeknikk AS (Norway):
Oil boilers control (pressure, humidity, alarms)
in Fredrikstad Hospital in Norway.

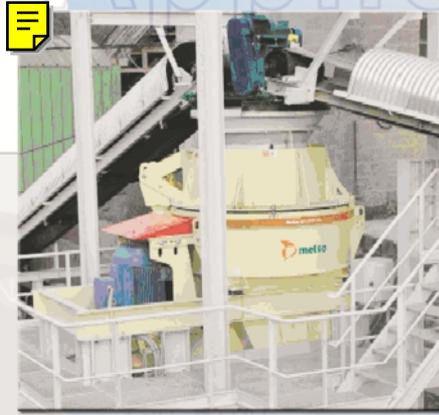


Unitronics Applications

M90/M91 Applications

Sigma Automation

(P) Limited (India):
Adhesive mixing machine control. The M90 monitors the flow rate of the adhesive material components via PID.



Metso Minerals

(New Zealand):
Automatic rock-crusher regulation system control.

Polpack (Poland):
Shrink-wrapping machine control.



Thalys high-speed trains

(France-Belgium-Germany):
cabin-power management—if power is low an SMS is sent to a base-unit. The base-unit informs local maintenance personnel in the nearest station, and when the train arrives they get on and fix the fault, without stopping the train.

Flexon (USA):
High-speed automatic door control

Alstom (Portugal):
Wind generators plants and hydraulic power plants.

Bronto Skylift- for Athens

Olimpics 2004 (Finland):
Control over vehicle installed aerial platforms for broadcasting and safety. Also used for construction, fire bridges etc'.

SAAB (Sweden):
Engine assembling control. Different parts go into a motor while assembling it. In order to make sure that only the right parts are going in each one has a barcode label. The PLC reads the Barcode and automatically compares it with the predefined list given by the operator.

Australia: swimming pool water cleaning control, plus customer billing system via GSM.



Titra (Israel):

Cinema control.
The controller operates the video projector, the theater sound and the digital cinema equipment.



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Floral clock (El Salvador):
The M90 operates a big floral clock in the centre of the city.

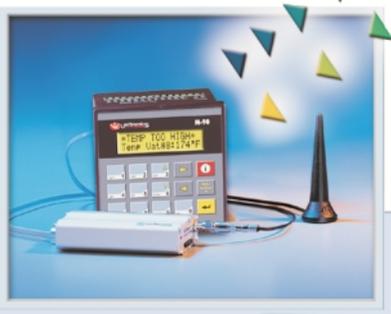


Australia:
Drain management control via GSM
(the end-users are many different local authorities).

Venezuela
(name of company can be found at our distributor, Proytek):
Alarm system for open heater announcements, via GSM.



Finn-Filter
(Finland):
Filter control for ships and vessels.



James H Heal (United Kingdom):
Textile testing equipment control



Negev Wires (Israel):
Production floor management

Brazil (name of company can be found at our distributor, Dakol):
Autoclave control

Innovating Coating Technology (Belgium):
Drum coating control (for copiers and printers)

United Kingdom:
Automotive machine that is tested over weekends.
If there is a fault in the system, personnel are notified via SMS (instead of employing personnel over the weekend).

Bekaert Steel Cord (Belgium):
Counters or counters with multiple presets with HMI-function for steel-cord cylinders

Austria (name of company can be found at our distributor, Schmaclt):
Pressure control in snow canons



Local authorities in China:
use the M90 to control...xxxxxx

Peek Trafik (Denmark):
Traffic signal control