

MANUFACTURER REPRESENTATIVES

Instrumentation for the measurement and control of industrial processes.

<http://www.finnandconway.com>

CUSTOMER SERVICE: Toll Free Phone 888.599.0103 Toll Free Fax 888.245.2883



**INDUSTRIAL I/O SOLUTIONS, SIGNAL CONDITIONERS,
CONVERTER PRODUCTS**

Signal Conditioning - Transmitters/Alarm Relays - Smart I/O Modules
Ethernet, Profibus, Modbus Modules, Converters & Switches.



MASS FLOW METERS

Laminar mass flow meters, controllers and pressure controllers,
NIST traceable, lifetime warranty.



CONTROL COMPONENTS

Circuit breakers, enclosures, European fuses, safety
relays, wire ducts, DIN rail terminal blocks, push buttons,
motor disconnect switches & other control components.



ANALYTICAL SENSORS & INSTRUMENTATION

pH, ORP, Conductivity, Resistivity, Dissolved Oxygen and Flow Sen-
sors & Instruments. Direct sensor replacements for GLI and others.



INDUSTRIAL ENCLOSURES

Robust non-metallic polycarbonate UL listed industrial enclosures. Sizes from
6 x 6 x 4 through 18 x 16 x 10 with all UL/cUL508A & 50E,
IP66, IP68 and Nema 4X certified.



TRANSDUCERS

Position Transducers, LVDT Gaging Products,
Industrial Pressure Sensors, Industrial Vibration Sensors.



The Original Machine Monitoring Experts

THE ORIGINAL MACHINE MONITORING EXPERTS

Speed control, motion detection systems, hazard monitoring
and vibration switches. Motion monitoring and speed control sys-
tems for industrial machinery including: Speed Sensors, Speed Sen-
sitive Switches, Tachometers, Counters, Speed to Analog Convert-
ers, Digital Pulse Generators, Closed Loop Motor Speed Control
Systems, Material Level Controls and Vibration Switches.



RECORDERS AND CONTROLLERS

Loop Controls (1/32 DIN through 1/4 DIN)
Recorders (circular, strip & paperless)
SCADA software and Touch Screen control systems



INDUSTRIAL PC KEYBOARDS & INPUT DEVICES

Pc Keyboards & Input Devices for Heavy Duty IP68, NEMA 4,
Hazardous Location, Chemical, Wash Down Food Processing,
Hygiene Sensitive Laboratory & Medical Environments.



**PROCESS WEIGHING EQUIPMENT/ LOAD POINTS & WEIGHT CONTROLLERS
"C2" ELECTRONIC CALIBRATION - "WAVERSAVER" VIBRATION TECHNOLOGY
"IT" INTEGRATED TECHNICIAN SYSTEM DIAGNOSTICS -
"SMM-SD" SECURE MEMORY**

Allen-Bradley Encompass Partner, A-B Remote I/O, EtherNet IP, ControlNet,
DeviceNet interfaces, A-B PLC Rack Mount Weigh Modules, Siemens Profibus
Interface, "C2" Advantage Load Point Systems, "IT" Junction Boxes,
Benchtop and Platform Floor Scales.



CALIBRATORS

Calibrators, hand held, & bench top, to source, simulate
and measure virtually all electronic process signals.



**INDUSTRIAL COMPUTERS/PC MONITORS/TOUCH SCREEN HMI/
INDUSTRIAL I/O**

12", 15", 17" & 19" iPC & ePC panel mount Touch Screen Industrial
Computers / nPC Node PCs / 12", 15", 17" and 19" M-Series Industrial Flat
Panel Touch Screen Monitors, PowerView HMI Touch Screen Graphic Operator
Interface Terminals, NEW Low-Cost ePC "LITE and 'Fanless' Series Industrial
PCs, Industrial Control and I/O Products.



THERMOCOUPLES AND RTD ASSEMBLIES

Single and dual element sensors, 3A sanitary assemblies,
precision grade 2 wire transmitters, thermowells, accessories.



RENU ELECTRONICS

Operator HMI panels with or without I/O modules with integrated or
pluggable I/O, Protocol converters, Analog and Digital I/O modules
and power supplies on board.



PROGRAMMABLE LOGIC CONTROLS

General purpose PLC fitting applications controllers
from 16 local I/O to 4,000 local I/O & offers
direct thermocouple inputs.

PRODUCT LISTING

Calibration Services/Equipment
T/C-RTD-mA Simulators

Finn & Conway
 Martel
 Altek

Circuit Breakers

Altek

Computers/Monitors - Industrial

Nematron - NT, XP, CE
 InduKey

Controls: Custom PLC

Future Design Controls

Controls: PLC

IDEC
 Toshiba PLC
 Renu - Bus converters

Controls: Temperature & Process

Future Design Controls
 Partlow

Data Acquisition Software

Future Design Controls (CFR21, Part II)

Enclosures

Altek

Flow - Mass Flow

Alicat Scientific

Gas Sensors

Analytical Technology

Level Transmitter

Hardy Process Solutions - weight
 MTS-magnetorestrictive float

Operator Interface PLC and PC

Future Design Controls
 Nematron
 Exor R&D
 IDEC
 Renu Electronics

**pH, ORP, Conductivity Sensors/
 Controls**

Analytical Technology
 AquaMetrix

Position Sensing: LVDT/Resistive

Macor Sensor - LVDT
 Celesco - Resistive

**Power Supplies/Pushbuttons/
 E-Stop, Stacklites, Relays and Other
 Accessories**

IDEC
 Altek

Pressure Gauges - Sanitary

SanTran

Pressure Transmitters / Switches

American Sensors Technology
 GP: 50

Recorders: Circular Chart

Future Design Controls
 Honeywell
 Partlow

Recorders: Paperless & Strip Chart

Future Design Controls

Sanitary 3A Products

Pressure gauges/transmitters
 Temperature sensors
 Level sensors
 pH/conductivity sensors
 Flow meters

Signal Conditioning Converters

Acromag
 Mescon—T/C, RTD, mA
 Renu—Analog to Modbus
 Pyromation—T/C, RTD

Speed Control/Switches

Electro-Sensors

Temperature Sensors

Pyromation

Temperature Transmitters

Pyromation

Terminal Blocks

Altek

Valves—Solenoid

Magnatrol

Vision Solutions

IDEC—Color sensors

Weight Control/Load Cell Products

Hardy Process Solutions

MINNESOTA

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