



Elektronik İmalat ve Kontrol Ticaret Ltd. Şti.

TO YOUR VENDOR LIST !!!

Dear Sir/Madam,

Our company has been operating in the field of Automatic Control and Turn-Key Contracts since 1976. From the first years of its establishment to this day, we continue our activities both at home and in more than 50 countries. Elimko has become a Reliable Name in its field with its serious-meticulous and consistent works.

Our company, which has a wide range of production, offer a wide range of DOMESTIC and FOREIGN SOURCED alternatives both in terms of instrumentation and mechanical parts and complete plant contracting, including construction. Below, we would like to summarize our product range related to our fields of activity and subjects.

Please review Elimko's areas of operation for the list of your suppliers.

Regards,

Malik Aviral
Board Member
Sales&Marketing

• INSTRUMENTATION

- A) ELECTRONIC INSTRUMENTS
- B) SENSORS (THERMOCOUPLES & RESISTANCE THERMOMETERS AND OTHER SENSORS)
- C) THERMOWELLS
- D) CALIBRATION CENTER

• AUTOMATION & TURN – KEY CONTRACTS

- A) SYSTEM ENGINEERING AND TURN-KEY CONTRACTS
- B) WEIGHING SYSTEMS (MEASURING OF THE FLOW RATE AND DOSING OF THE SOLIDS)
- C) MECHANICAL EQUIPMENTS
- D) CONSULTANCY & SERVICES

• REPRESENTATIVES

- A) ABB Measurement & Analytics
- B) BEAMEX
- C) BERTHOLD
- D) ISABELLENHÜTTE
- E) SOR
- F) VISHAY
- G) ASCCELL



Elektronik İmalat ve Kontrol Ticaret Ltd. Şti.

• INSTRUMENTATION

A) ELECTRONIC INSTRUMENTS

- Digital indicating controllers
- Universal advanced controllers
- Universal dataloggers/scanners
- Digital timers
- Head mounted temperature converters
- Panel type converters
- Paperless recorders
- Paperless recorders & data loggers
- Flow computer
- Microprocessor based versatile controller for ovens
- Peak value measuring instruments
- Textile computer
- Batch computer
- Autoclave control computer
- Coriolis flowmeter computers
- Belt weigher controller
- Weigh-feeder controller
- Impact type weigher controller
- Weight controller
- Concrete plant computer
- Bag filling machine computer
- Filter timer
- Vibrator driver
- Radar Level Sensor

B) SENSORS (THERMOCOUPLES & RESISTANCE THERMOMETERS AND OTHER SENSORS)

Thermocouples

- Straight type
- Angle type
- Inset type
- Portable
- Exhaust
- Small insert type
- Mineral insulated
- Temperature humidity transmitter
- Digital wood moisture content meter

Resistance Thermometers

- Straight type
- Inset type
- Portable
- Small insert type
- Mineral insulated

Compensation Cables

- Cu-Const
- Fe-Const
- Nic-Ni
- PtRh-Pt
- and other types

Level Switch

- Capacitive type
- Conductivity type
- Motorized type
- Radar type

C) THERMOWELLS

- Flanged type
- Weld - in type
- Threaded type
- Weld - in socketed type
- Vanstone flanged type

D) CALIBRATION CENTER

The importance of the quality in product, service and customer satisfaction is recognized at every level through out the company. It is our policy to check all materials, parts and components against high engineering standarts.

Our quality assurance department than provides an independent check on product before dispatch to ensure that our finished product provides the customer with value for Money in terms of accuracy and reliability Elimko works with the ISO9000/2000 quality assurance system. Elimko Temperature Calibration center is accredited according to TS EN ISO/IEC 17025 standarts.

- Resistans thermometers Pt-100 and others
- Thermocouples Fe-Const, NiCr-Ni, PtRh-Pt
- Indicators, controllers
- Calibrators
- Multi point indicators

• AUTOMATION & TURN – KEY CONTRACTS

A) SYSTEM ENGINEERING & TURN-KEY CONTRACTS

- With standart conventional products
 - With microcontroller based products
 - With PLC, DCS, Siemens S7-400, 1500 series PLC and WinCC based control systems
- | | | | |
|----------------|-----------------|----------------|-----------|
| - CEMENT | - ANIMAL FOOD | - POWER PLANTS | - MINING |
| - GLASS | - CHEMISTRY | - TEXTILEL | - CASTING |
| - IRON & STEEL | - PETROCHEMICAL | - RUBBER | |
| - FOOD | - RAFINERIES | - PLASTIC | |

And in other industries,

WE SERVE;

- Heat treatment processes
- Raw material blending / batch processes
- Steam power plants, boiler controller systems
- System with DC/AC motor+synchronization
- Product testing system
- Alarm, failure, warning systems
- Textile dying facilities
- Tunnel furnace control systems
- Waste water treatmant systems
- Distributed control systems
- Concrete plant systems
- Autoclave control systems
- Batch plants
- Pneumatic transportation systems
- Steel mill automation
- Rolling mill automation
- Charcoal mill automation
- Feed grain factory automation
- Foundry sand preperation plant
- Small scale batch plants

We provide complete

- Design – Project
- Installation – commissioning
- Turn key
- Services

B) WEIGHING SYSTEMS

- Belt weighers,
- Measurements idler,
- Measurement belt,
- Impact type weigher – dozing,
- Fill-discharge type weigher – dozing,
- Coriolis type weigher – dozing,
- Weighing units,
- Belt weigher feeders,
- Continuous flow - batch flow blending,
- Dense phase pneumatic transporters,
- Dozing valves,
- Sampling separating-collecting,
- Light belt weight feeders,
- Minor type weighing systems,
- Light wigh feeder,
- Check weighing system,
- Weighing platforms,
- Weighing screws.

C) MECHANICAL EQUIPMENTS

• Transportation Equipments

- Belt conveyors / elevators,
- Sidewall belt conveyors,
- Pipe conveyors,
- Chain conveyors,
- Screw conveyors,
- Skip hoists.

• Pneumatic Transportation Systems

• Feeders

- Vibro feeders,
- Screw feeders,
- Dosier valves.



Elektronik İmalat ve Kontrol Ticaret Ltd. Şti.

- **Liquid Dosing Systems / Chemical Dosing Units**
- **Auto Sampling Systems**
 - Cross belt samplers,
 - Collector & dividers
- **Silo Activator**
- **Big – Bag & Bag Filling Machines**
- **Accurate Weighing Systems**
- **Micro Dosing Systems**
- **Special Equipments & Test Systems**
 - Hose test systems,
 - Vehicle chair test systems,
 - Electrode holder for glass furnace system,
 - Pump test systems

A) CONSULTANCY & SERVICES

- Batch Plant



Elektronik İmalat ve Kontrol Ticaret Ltd. Şti.

• REPRESENTATIVES

A) ABB Instrumentation

- Microprocessor based controllers
- Microprocessor based recorders
- Microprocessor based circular recorders
- Videographic recorders (paperless recorder)
- Electromagnetic flowmeters
- Mass flowmeters
- Vortex – Swirl flowmeters
- Pressure transmitters
- Analytic equipments
- Zirconia oxygen analyzer
- Level measurement products

B) BEAMEX

- Portable calibrators (temperature, pressure, electrical signals)
- Modular calibration systems (calibration benches)
- Dry block temperature calibrator
- Pressure pumps
- Calibration software

C) BERTHOLD

- Level, density, humidity measurement with radiometric principle
- Concentration, brix, humidity measurement based on micro wave principle

D) ISABELLENHÜTTE

- Special alloy protective tubes
- Special alloy wires
- Thermocouple element wires

E) SOR

- Temperature, pressure, level, flow switches

F) VISHAY

- Load cells

G) ASCELL

- Load cells

New Generation Devices...

E-PR-110 Series Paperless Recorders & Controllers

- * Configurable universal 3, 6, 9, 12, 15, 18, 21 and 24 channel inputs, 12 relay outputs, 64 digital inputs/outputs,
- * Touchscreen 5.7" TFT screen
- * 8 GB Micro SD Flash Internal
- * RS-485 ModBus RTU, Ethernet, 1 USB host
- * Wi-Fi (Optional)
- * Panel Cut-Out 144x144 mm

E-220 Series Universal Advanced Digital Controllers

- * On/Off and PID control
- * 320x240 TFT Color Display
- * High-Precision Reading
- * Ease of Use
- * Calibration Unaffected by Time and External Factors
- * Broken Sensor Detection
- * Panel Cut-Out 96x96 mm

E-PR-200 Series Paperless Recorders & Controllers

- * Configurable universal 52 channel inputs, 18 relay outputs, 144 digital inputs/outputs
- * Touchscreen 12.1" TFT screen
- * 8 GB Micro SD Flash Internal
- * RS-485 ModBus RTU, Ethernet, 1 USB host
- * Wi-Fi (Optional)
- * Panel Cut-Out 288x288 mm

E-230 Series Universal Advanced Digital Controllers

- * On/Off and PID control
- * 320x240 TFT Color Display
- * Capacitive Touch Screen
- * High-Precision Reading
- * Ease of Use
- * Calibration Unaffected by Time and External Factors
- * Broken Sensor Detection
- * Panel Cut-Out 96x96 mm

E-KC-200-H Series Head-Mounted Type Temperature Converter With Hart Protocol

E-KC-200-H is a head-mounted type two-wire temperature transducer conforming to the HART protocol. Converters converts the measured value to a 4-20mA current signal according to the configured scale. Thermocouple and resistance thermometer type temperature sensors can be connected to the input of the converter. E-KC-200-H converter can be configured with the HART configurator or a special PC software available from Elimko.

E-770-780-790 Series Slim Type Signal Converters

- * Slim Type converters are used in all areas of the industry.
- * Can be mounted on the rail in a plastic box. It converts RT, TC, Resistance, DC nV signals to 4-20 mA signals.
- * Galvanic isolation types are available.
- * Configurable with special PC software that is provided by Elimko.