



CML Enterprises Inc.

WBE Certified

Solutions in Control | Calibration | Valves | Instrumentation | Services & Repairs

CML Enterprises, Inc provides innovative solutions for process measurement & control and electrical & communication materials aimed at Pressure, Temperature, Level, Flow & Valve applications. Since 1988 CML, a certified Women Owned Business, has been providing quality equipment and experienced application engineering with an unrelenting desire to create proactive customer relationships. CML provides certified instrument repair & calibration services which are traceable to National and International measurement standards (N.I.S.T) for Pressure, Temperature, Frequency, Current, Voltage, RTD & Thermocouple measurements.

CML CALIBRATION

beamex

CML Enterprises offers calibration and certification using our high accuracy all-in-one Beamex calibration equipment. All calibrations are traceable to National and International measurement standards (N.I.S.T.) CML can test and calibrate instruments in the following measurements:

- Pressure
- Electrical (Frequency, Current, Voltage, Pulse, Switch Testing, RTD Measurement and Generation Management)
- Temperature



Through our calibration procedures CML also uses Beamex CMX calibration software which will create a database to keep track of all our customers' instruments. This software will help manage and store data and reports, as well as plan and schedule upcoming calibrations. Through the use of this software CML can analyze and optimize calibration intervals based on the customers' needs. Once the calibrations are completed we produce certificates with calibration reports in either paper or electronic format.

CML has the capabilities to calibrate a broad range of instruments including:

- Pressure Gauges
- Pressure Transmitters
- Pressure Switches
- Red valve assemblies
- Thermometers
- RTD Transmitters, Data Logger
- Thermocouples
- Valves/Positioners
- Pneumatic Controllers
- Electronic Transmitters
- Electronic Controllers
- RF Level Controls
- Ultrasonic Level Controls
- Recorders

CML not only offers in-house calibration services but field service calibration services as well.

Field Service/Capabilities:

Experience has shown that routinely scheduled equipment inspecting and calibrated saves money by maintaining accurate process control and by detecting potential problems early.

Our experienced service technicians offer a wide range of field instrument service capabilities for most manufacturers' equipment including:

- Field calibration services (on demand or routine)
 - Electronic Transmitter calibration
 - Certification traceable to N.I.S.T., Intrinsic Standard, Consensus Standards or by Ratio Type Measurement
- Set point adjustment and testing (Level Switches, Temperature Switches, Pressure Switches)
- On Demand Emergency Services
- Installation Supervision

Call us today to request additional information on any of our field services or capabilities.

VALVES & REGULATORS



Control Valves
Pressure Regulators
High Pressure Regulators
Pressure Reducing Regulators
Back Pressure Regulators
Pressure & Temperature Controls
Valve Concepts Tank Blanketing Valves



High Pressure Control Valves
Centrifugal Pump Protection
Steam Desuperheaters
Boiler Blow Down Valves
Boiler Blow Off Valves
High Pressure Globe, Gate and Check Valves



Ball Valves
Check Valves
Manifold Valves
Needle Valves
Bleed Valves
Gauge Root Valves
Pipe & Tube Fitting Valves
Tub & Pipe Fittings
Instrumentation



Butterfly Valves
High Performance Butterfly Valves
Pneumatic Actuator
Electric Actuator



Specialists in High Performance
1/4 Turn Valve Automation
Valve Automation



Hand Valves
Gauge Valves
Isolation Valves
Manifolds
AccuMount Systems



Ball Valves (Stainless & Carbon Steel)
Actuators
Sanitary Clamp End Ball Valves
Flanged & Threaded Valves
- 1-Piece, 2-Piece, 3-Piece Designs
High Performance Butterfly Valves



Sanitary 3-PC Valves
3-Way/Multiport Valves
High Purity 3-PC Valves
Sanitary Butterfly Valves
Disc Check Valves
Sanitary Clamps
Industrial Ball Valves



Global performance. Personal touch.

Self Contained Regulators
Externally Piloted Regulators
Flow and Level Control



Pressure Sensors
Control Pinch Valves
Manual Pinch Valves
Air Operated Pinch Valves
Knife Gate Valves



Inline Ball Valves
Stainless Steel & Carbon Steel
- 1-Piece, 2-Piece, 3-Piece
- Sizes 1/4" to 12"
- NPT & Flanged



2, 3 or 4-way Solenoid Valves for Actuators
Valve Positioners
Direct Mount Valves
Manual Reset Valves
Modular Gas Shutoff Valves



Check Valves
Treaded Valves
Center-Guided Double/Single
Disc Check Valves
Butterfly Valves
Ball Valves



Thermoplastic Ball Valves
Butterfly Valves
Gate Valves
Globe Valves
Check Valves



Stainless Steel
Carbon Steel
Ball Valves
Multiport 3 & 4-way Valves
Pneumatic Actuators

Also Distributors For:

Aloyco	Granzow
Automation Service	Magnatrol
Dwyer	Moniteur
Electra Actuators	VCI
Indelac Controls, Inc.	Walworth

FILTERS, STRAINERS & TRAPS



Filtration Systems & Product Solutions For:

- Air
- Gas
- Oil/Hydraulic
- Water
- High Purity Water
- Biofuels
- Biopharmaceuticals
- Fuels & Chemicals
- Food & Beverage
- Microelectronics
- Paints & Coatings

Filter Housings
Bag Filters & Housings
Filter Cartridges & Membranes
Complex & Duplex Strainers



Steam Traps

- High Pressure Steam Traps
- Variable Orifice Steam Traps
- Thermostatic Bellows Steam Traps
- Thermodynamic Steam Traps (Disc Traps)
- High Pressure Bimetallic Steam Traps
- Dual Range Steam Trap

Strainers

- Wye-Type Pipeline Strainers
- Threaded
- Socket Weld
- Flanged



Y Strainers
Duplex Strainers
Basket Strainers
Fabricated Products
Threaded, Butt Weld & Flanged Ends



Stainless Steel Strainers
Carbon Steel Strainers
Cast Iron Strainers
Y Strainers
Basket Strainers
Duplex Strainers

CML SERVICES



With CMLs extensive knowledge of instrumentation we can offer various In-House services including:

- Instrument repair, replacement, refurbishment and filling
- Diaphragm seal assembly-filling
- Custom built pressure capillary systems-assembly-filling
- Set point adjustment and testing of pressure switches
- Hydraulic Burst Testing
- Fill Fluids: Silicone, Glycerin, Glycol/Water, Syltherm, Halocarbon & Neobee M 20.

CML provides start up services and solutions for customers.

Call us today to request additional information on our service and repair capabilities.



Representing West Elsdon Electric Company:

West Elsdon Electric Company, Inc. is an established, licensed and bonded electrical union contractor in the state of Illinois. West Elsdon Electric is involved in commercial, industrial, and governmental electrical construction and maintenance projects; they have attained prime governmental contracts at the Argonne National Laboratory, Advance Proton Source, Fermi National Accelerator Laboratory and State of Illinois Capital Development Board. Their focus has been involved in various fixed dollar and time/material contracts, ranging from high voltage utility substations, medium voltage power distribution; underground feeder installation and testing to low voltage control wiring, maintenance, & general electrical work.

Contact Information

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INSTRUMENTATION



Pressure & Temperature Indicators
 Pressure & Temperature Switches
 Pressure Transmitters
 Pressure Transducers
 Diaphragm Seals
 Test Gauges



Thermocouples
 RTD's
 Reactor Temperature Assemblies
 Temperature Transmitters
 Thermocouple Wire
 Thermo Wells



Bulk Solids & Liquid Level Controls
 Point Level Switches
 Liquid Level Controls
 Continuous Level Measurement
 Ultra Sonic & Radar Transmitters
 YoYo
 Bin Flow Aerators



pH/redox (ORP) Electrodes
 Conductivity Sensors
 Dissolved CO₂/dCO₂ Sensors
 Dissolved Oxygen Sensors
 Turbidity Sensors
 Transmitters & Meters
 Housings



Pneumatic Transmitters
 Electronic Transmitters
 - Differential Pressure
 - Gauge & Absolute Pressure
 - Liquid Level/Density
 - Temperature
 Digital Coriolis
 Magnetic & Vortex Flow Meters
 Analytical & Sanitary Instrumentation



Pressure & Temperature Indicators
 Switches
 Transmitters
 Transducers
 Diaphragm Seals
 RTD's
 Thermocouples
 Thermocouple Wire
 Thermo Wells



Magnetic Level Gages
 Level Transmitters & Switches
 Armored & Tubular Level Gages
 Gage Valves
 Color Port Level Gages
 Electronic Level Indication
 Level Probes & Fittings
 Boiler Drum Level Control
 Sight Flow Indicators
 Replacement Gage Glass



Level Gages
 Chemical Gauging Equipment
 Sight Flow Indicators
 Magnetic Level Gages



Gage Valves
 Color Port Level Gages
 Electronic Level Indication
 Level Probes & Fittings
 Boiler Drum Level Control
 Sight Flow Indicators
 Replacement Gage Glass



Fixed Gas Detection & Transmitters
 - Toxic - Combustible
 Flame Detection
 Controllers
 Wireless Systems



Mass Flow Measurement-Gases
 Flow Switches For Gases & Liquids

Also Distributors For:

Kor-Lok
 Precision Digital
 EGB Flows
 GF Signet
 Dwyer
 Krohne
 Siemens/Moore
 RJ Global

Find us on Facebook,
 LinkedIn and The Blue Book.



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We accept Visa, MasterCard
 and American Express, including
 Corporate Purchasing Cards.

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