



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



Y Strainers

Duplex Strainers

Basket Strainers

Fabricated Products

Threaded, Butt Weld & Flanged Ends



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



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.

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



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

Find us on Facebook,
LinkedIn and The Blue Book.



Bob Lefley
Headquarters
595 Edelweiss Dr
Antioch, IL 60002
Phone: 708-426-5989

Chicago Area Location
743 Dorchester Dr
Bolingbrook, IL 60440
Email: sales@cmlenterprisesinc.com | Fax: 708-260-9696
Women-owned business (WBE) since 1988

Michigan Location
6936 Windwood Lane
Fennville, MI 49408

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



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