

Service Contracts with Control Analytics, Inc.

Guaranteed Emergency Support:

- A Control Analytics, Inc. service contract guarantees a Service Technician will mobilize within 24 hours in the event a system problem cannot be resolved with telephone assistance or factory repair.

24/7 Telephone Support:

- Telephone support is available with a private number 24/7.
- Control Analytics, Inc. has technicians available for any question or issues related to a CEM or HG System for Service Contract Clients.

Emergency Shipment of Spare Parts:

- In case of emergency, Control Analytics, Inc. will provide mobilization, expedited shipment and delivery, including commercial airline freight services, for in-stock parts during or outside normal business hours (additional fees apply).

Priority Support:

- Service Contract Clients receive priority emergency support for site visits and in-house repairs.



Our Clients Include:

American Electric Power	Duke Energy	Marathon Petroleum
Babcock & Wilcox	DuPont	Midwest Energy
Babcock Power	Detroit Edison	NASA
Cinergy - Duke	E-On US	NV Energy
Cleveland Clinic	First Energy	Ohio Valley Electric
Consumers Energy	General Motors	Shaw Stone & Webster
Dayton Power & Light	GenOn	US Steel
Dominion	Hoosier Energy	Valero
Dow Chemical	Husky Lima Refinery	Washington Group / URS



CONTROL ANALYTICS, INC.
PROCESS AND ENVIRONMENTAL INSTRUMENTATION

Continuous Emission Monitoring and Process Analytical Systems



Corporate Headquarters:
6017 Enterprise Drive, Export PA 15632
Phone: (724) 387-2367
Fax: (724) 327-4300
Email: sales@controlanalytics.com
Webpage: www.controlanalytics.com

Field Offices:
Kentucky, Michigan, Illinois, Ohio, Texas

Control Analytics, Inc.

Control Analytics is a representative, distributor and manufacturer of on-line process monitors, environmental analyzers and systems for industrial use. Our product specialties include Continuous Emission Monitoring Systems (for EPA reporting), process monitoring and pure water monitoring solutions to major electric utilities and basic manufacturing clients. We're also experts in Ambient Air Monitoring, Safety and Industrial Hygiene applications.

At Control Analytics, Inc., we know that a proficient, effective monitoring system is critical to the safety and regulatory observance of your facility. Our extensive experience with various analyzers, sample system designs, measurement techniques and regulatory requirements allows us to provide solution-oriented, turnkey systems and components tailored to clients' specific needs.

Our new Corporate Office and Manufacturing Facility (23,000 sq. ft.) in Export, PA provides us with the capability to offer engineering and design services along with service and training support capabilities. Combined with our full-service distribution and sales of parts and components, Control Analytics, Inc. is truly an industry leader.

Our Major Products, Service and Capabilities

Continuous Emission Monitors

- Dilution – Extractive – In-situ
- Low Cost Boiler MACT CEMS
- Mercury CEMS
- Part 75 & 60 Systems
- HCl CEMS

Process Monitor Systems

- Refinery – Chem – Petro Chem
- Natural Gas Transmission
- Boiler Optimization

SCR Monitor Systems

- NOx Monitors – Inlet / Outlet
- Ammonia Slip

Service Support

- Contract – Emergency
- 24/7 Phone Support
- RATA Support

System Components Sales

- Gas Analyzers
- Opacity and Flow
- Probes and Controllers
- Sample Conditioning Systems
- Flow Drawers
- Sample Lines
- Zero Air Systems
- DAS Systems and Reporting



Applications:

- Utilities
- Refineries
- Cement
- Chemical & Petrochemicals
- TRS
- Mercury
- Municipal Water
- Engine Emissions
- Research & Development
- Iron & Steel
- Steel Stack Testing & Service

CEM and Process System Integration

CAI Manufactures Integrated Systems for:

1. Continuous Emission Monitoring
2. Natural Gas Measurement
3. FTIR Systems
4. Mercury Monitoring
5. Tunable Diode Lasers
6. Hydrocarbon and VOC Monitoring
7. Engine Emission Systems
8. Boiler Optimization Monitoring
9. SCR Inlet/Outlet Control Monitoring
10. Analyzer Shelters for Hazardous Area and General Purpose



Components

Custom Sample System Components: CAI engineers systems for liquids and gases in GC, FTIR, spectrophotometric, physical and elemental process analyzer applications.



Analyzers: NO_x, SO₂, CO, CO₂, O₂, H₂S, HCl, HF, Total HC, VOC, Particulate, Formaldehyde, Ammonia, O₃, Water Vapor (H₂O), N₂O, Flow, Opacity, Pressure, Temperature and many more.

Dilution Probe Controllers: Precision dilution air control, bypass loop control, pressure/vacuum parameter monitoring. Automated sample control to prevent contamination.



Sample Flow and Cal Drawers: Sample flow drawers for extractive sample systems and valve drawers for calibration gas delivery.



Dilution Probe Controllers: M&C dilution and straight extractive probes, mercury probes and portable probes.

Sample Dryers, Conditioners, Filters and Alarms: Panel or rack mount sample systems sized to meet the application's safety, physical property and analytical requirements.



Zero Air Systems: Zero and dilution air systems remove moisture, CO₂, SO₂, NO_x with optional CO and Hydrocarbon removal. Flows to 40LPM standard with higher flows optional. Suitable for multiple M&C probes and zero air delivery for calibrations.