



CONTROL ANALYTICS, INC.

PROCESS AND ENVIRONMENTAL INSTRUMENTATION

Continuous Emission Monitoring and Process Analytical Systems

**Engineering - System Integration
Sales - Service**

Since 1990



CONTROL ANALYTICS, INC.
PROCESS AND ENVIRONMENTAL INSTRUMENTATION

Full service, state of the art analyzer engineering, system integration, sales and service.

Founded in 1990, CAI specializes in design engineering, integration, field service, component sales and training support to the Continuous Emissions Monitoring and Industrial Analytical Markets.

Our expertise with analyzer technologies, sample system design and implementation as well as service and support allows us to provide turnkey solutions to our client's analyzer system needs.

Analyzers and Integrated Systems

Continuous Emissions Monitors and Systems

- Dilution - Extractive - In-Situ
- Part 75 & 60 Systems
- Low Cost Boiler MACT CEMS
- RSR and Subpart Ja Flare Monitoring
- Mercury and HCl CEMS
- Flow, Opacity and Particulate CEMS
- Data Systems and PEMS



Process Monitors and Systems

- Refinery - Chem - Petro Chem
- Hydrocarbon Processing
- Natural Gas Custody Transfer
- Custom Sample System Design
- SCR Inlet and Outlet Monitoring and NH3 Slip
- Process and Combustion Safety
- Process Gas Chromatography
- Process Mass Spectroscopy
- Tunable Diode Lasers
- FTIR and FT-NIR
- Distillation Analysis
- Ambient Air and Fence-Line Monitoring



Service Support

- Contract - Emergency
- 24/7/365 Phone Support
- Field Retrofits
- RATA Support

Field Locations:

Akron, OH | Chicago, IL | Minneapolis, MN | Houston, TX |
Detroit, MI | Pensacola, FL | Louisville, KY | Pittsburgh, PA

Parts and Component Sales

- Sales Representatives and Distributor
- Analyzers and Sample System Components
- Spare Parts and Consumables



Corporate Office - 23,000 sq/ft manufacturing facility.

CEMS and Process Analytics

CAI System Integration

- Continuous Emissions Monitoring (CEMS) – all Electrical Codes and Standards
- Analyzer and Sample Systems for Process Gases and Liquids
- Analyzer Shelters for General Purpose and Hazardous Area Applications
- Analyzer Cabinets and Panels
- Calibration Gas Cylinder Storage – Heated and Non-Heated
- Transportable and Mobile Analyzer Platforms
- Mobile Labs and Source Test Trailers
- Ambient Air Stations and Fence-Line Monitoring
- PLC Cabinets for System Control and Automation
- Gas Detection and Shelter Safety Systems



Analyzer Sales

- Analyzers for CEMS, Process Analytics, Safety and Ambient Air Applications
- On-Line Analyzers for General Purpose and Hazardous Area Electrical
- NOx, SO2, CO, CO2, O2, H2S, HCl, HF, CH4, Total HC, VOC, Speciated Hydrocarbons, Natural Gas Quality, Particulate, Formaldehyde, Ammonia, O3, Water Vapor (H2O), N2O, Flow, Opacity, Pressure, Temperature, Viscosity, On-Line Titration and many more.



Sample Systems and Components

CAI provides sample systems and components for all gas and liquid analyzer applications

- CEMS Sampling System Components - Extractive, Dilution and Hot/Wet
- Sampling Probes - Process and CEMS
- Sample Flow Drawers and Probe Controllers
- Calibration and Purge Panels
- Sample Lines, Zero Air Systems and Instrument Air Cleanup
- Heated Sampling Systems for FTIRs, Mass Specs, GCs, and TDLS
- Cement and Lime Kiln Sampling
- Liquid Sampling Systems - Gasoline, Diesel, Heavy Hydrocarbon and Oils
- Multipoint Sampling Systems



Contact Us

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Fax: (724) 327-4300

Email: sales@controlanalytics.com

Web: www.controlanalytics.com

Service

Contract and Emergency Field Service Support

- **MAINTENANCE CONTRACT SERVICES**

To ensure optimal performance of your equipment CAI provides 5 levels of maintenance contracts:

Weekly - Monthly - Quarterly - Semi-Annual - Annual

- Service Contract clients receive priority emergency support for both site visits and in-house repairs
- Emergency Services - CAI technicians are on-call to respond to emergency requests, Customer Service needs or field service emergency mobilizations

24/7 Telephone Support

- 24/7 Emergency Hotline for Customer Support
- Access to a Control Analytics Technician with any questions on issues related to analyzers and systems.



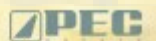
Emergency Shipment of Spare Parts

- CAI stocks an array of spare parts and consumable parts for most common analyzer brands and for the systems we integrate and service.
- In emergencies, Control Analytics, Inc will provide expedited shipment and delivery, including commercial airline freight services, for in-stock parts during or outside of normal business hours. *(Additional fees apply)*

Safety First!

- Safety First! CAI maintains a strict safety program and abides by all Federal, State and Local requirements where it involves safety, training and regulatory information. CAI is compliant with several 3rd party supply chain verification programs including DISA, ISNetwork, PEC Premier and Avetta (PICS).

Contact our Service Department at 724-387-2367 or Service@controlanalytics.com



Collect. Verify. Connect.

