

A scenic photograph of a snow-capped mountain range reflected in a calm lake, with autumn foliage in the foreground.

Your First Choice for CEMS Systems & Services

Since 1995, AMP-Cherokee brings over 200 years of technical expertise providing process and emissions monitoring systems.



**CEMS/PEMS/FTIR SYSTEMS
FOR PROCESS & EMISSIONS**

**ON-SITE MAINTENANCE
& CEMS UPGRADES**

**CEMS RENTALS &
SYSTEM UPGRADES**

**ANALYZER / FTIR RENTALS
REPAIRS & PARTS**

Your Total CEMS Resource Provider

Environmental Solutions for Emissions Monitoring and Process Measurement

From system design and integration to installation and commissioning, AMP-Cherokee provides emissions compliance and process monitoring systems for all industrial plants.



Integrated CEMS & PEMS Solutions

From application-specific monitoring system design and integration to turnkey installation and commissioning, AMP-Cherokee provides direct and dilution extractive CEMS solutions for industrial and power generation sources.

AMP-Cherokee CEM Systems can be configured to monitor the following parameters:

- NO_x • SO₂ • CO₂ • O₂ • CO • THC
- TRS • H₂S • HCl / HF Acid • NH₃
- Particulate • Opacity • Process • Mercury
- Volumetric Flow / Moisture

Direct & Dilution Extractive Systems. Turnkey Project Management.

- Full Service CEMS/COMS/Flow/MET systems and services
- Extensive experience in Utility U.S. EPA Title 40 CFR 60/63 & 40 CFR 75 applications
- Experienced CEMS Project Managers
- Scheduled control of project execution with design and integration check points to insure quality control.

AMP-Cherokee CEM Systems are built to your specifications and optimized for accurate measurements and reliable performance.

Ease of Operation & Maintenance

CEM systems from AMP-Cherokee are easy to operate and maintain. The HMI interface and plug-and-play design sets a new standard in reliability and ease of operation. With built-in redundant sampling, system uptime is protected.



EXTRACTIVE / DILUTION CEMS



MiniCEMS



PEMS Controller



FTIR CEMS



TELEDYNE
ADVANCED POLLUTION INSTRUMENTATION

Thermo



Process Measurement & Emissions Monitoring Rental Equipment



AMP-Cherokee's \$3 million rental fleet is available for long or short term emissions monitoring and process measurement.

Our rental equipment includes:

- Sampling Equipment ■ Calibration Gases ■ Portables
- 'Repair & Rental' Discounts ■ Temporary CEMS



FTIR Systems, Training, Rentals & Field Support



AMP-Cherokee's FTIR capabilities include equipment rental and on-site setup, operator training, as well as an onsite technician for FTIR operation during your test.

Consult with AMP-Cherokee on your FTIR applications for system or rental equipment.

CEMS Management Services



AMP-Cherokee provides CEMS maintenance and support plans tailored to meet your specific needs. Typical plans include monthly, quarterly, biannually and annually scheduled service visits.

We provide consumables and replacement parts, along with analyzer upgrades and replacements.



Analyzer/System Repairs & Parts Inventory Management



AMP-Cherokee is a nationwide maintenance and repair resource for all popular systems and analyzers. RMA Requests: service@ampcherokee.com

Parts Inventory Management - we maintain customer-specific spare part availability from PM consumables to critical or shutdown components. No contract is required.



CEMS Management

- System Design & Integration
- FAT Testing & Installation
- System Upgrades & Replacements
- Analyzer Rentals
- System Troubleshooting & On-Site Audit Reviews
- System Sampling Component Repairs & Replacement

CEMS Field Services

- Preventative Maintenance
- CEMS & Analyzer Upgrades
- Gas Analyzer Repairs & Rentals
- Audits (CGA, Linearity, CE & RAA)
- Annual Audit Maintenance (RATA)
- Quarterly & Annual Reporting
- Gas Cylinder Management & Supply
- Spare Parts Inventory

HEADQUARTERS

AMP-Cherokee
100 Logan Court
Angier, NC 27501
919.552.0554
www.ampcherokee.com

FIELD SERVICES

AMP-Cherokee
8703 Unicorn Drive
Suite 302
Knoxville, TN 37923

SERVICE DEPOTS

Angier, NC
Knoxville, TN
New Orleans, LA
Broussard, LA
Philadelphia, PA
Elkton, MD

Request a Quote
919.552.0554
sales@ampcherokee.com



AMP-Cherokee
100 Logan Court | Angier, NC 27501
919.552.0554 www.ampcherokee.com

MiniCEMS™ is a trademark of AMP-Cherokee
Microsoft SQL Server® is a registered trademark of Microsoft Corporation
Allen-Bradley® is a registered trademark of Rockwell Automation
©2025 AMP-Cherokee | All Rights Reserved