Company Overview & Introduction



Who We Are

CEMTEK KVB-Enertec is a division of the CEMTEK Group. Cemtek founders are recognized pioneers in the development and design of Continuous Emissions Monitoring Systems (CEMS) for compliance, combustion optimization and process efficiency. CEMTEK KVB Enertec's management has nearly 50 years of experience in the CEMS industry.

CEMTEK KVB-Enertec is a full service CEMS company. With offices on each coast and a field technician network across the United States, we are ready to serve all industrial and utility plants. With a combined 40,000 of production space in 3 states for CEMS and shelter assembly.

Our Mission

CEMTEK KVB-Enertec is an organization dedicated to forward thinking solutions for today's environmental compliance challenges and continual process efficiency improvements.

Product Mission: To design, engineer, construct and deliver the best possible system for each individual application utilizing quality materials and proven engineering principles to meet the goal of both CEMTEK KVB-Enertec and those of our customers.

Partnership Mission: To work in a cooperative manner with our customers, both internal and external to navigate the maze of federal, state and local compliance regulations while exploring new technologies and emerging markets.

Performing Mission: To execute project in a professional, customer service based manner while maintaining economic flexibility for both parties within CEMTEK KVB Enertec's overall plan for sustainable financial growth and providing career expanding opportunities for our employees.

CEMTEK KVB-Enertec offers its clients the full range of CEMS life-cycle services, including:

- CEMS, Process and Ambient Hardware and Software System Design
- System Fabrication & Integration
- Full Factory Checkout
- Operator Training
- System Start-up and Certification
- System Service and Maintenance
- Life Cycle Services
- Parts and Upgrades for Reliable Long Term Operation and High Availability for Reporting

CEMTEK KVB Enertec is supported by the experience and expertise of its employees and associates across the United States. Our employees have designed and installed ambient, process and source monitoring systems to meet client specifications for applications ranging from area monitoring for safety and health studies; high-particulate, ammonia, and high temperature gas streams to multi-sites, multi-installations for source emissions monitoring. ***CEMTEK KVB Enertec has never failed to successfully complete the required certification testing for any one of its monitoring systems.***

Technical Approach – Engineering for Performance & Reliability

CEMTEK KVB Enertec uses proven CEMS designs and the highest quality components in its monitoring systems that have been time-proven for accuracy and reliability and chosen for each specific application's unique needs. CEMTEK'S experience in coal-fired units, gas-fired turbines, petrochem, glass, cement, biomass, steel plants, pulp and paper facilities and ambient monitoring offers complete technical development and life- cycle support for ambient, source-level extractive and dilution Continuous Emissions Monitoring Systems (CEMS). CEMTEK KVB Enertec also has experience with Class I, Division II refinery systems including measurements using Gas Chromatographs. Our services and technologies extend beyond original equipment design and installation to ensure continuity for your project over the long term, including retrofits and software upgrades to meet changing regulatory and production requirements.

CEMTEK KVB Enertec systems undergo strict quality assurance testing for hardware and software reliability to meet performance guarantees specified by the customer. Our experience ensures successful on-site execution through superior system design and integration.

CEMTEK KVB Enertec's comprehensive "front-to-back" knowledge of monitoring systems ensures complete fulfillment of system needs from the initial design down to the final report formats. In developing a monitoring system, CEMTEK KVB Enertec engineers appraise each installation on a case-by-case basis; consider monitoring needs, long-term reliability, system flexibility, safety, and cost in determining the appropriate technology. Systems are configured according to clients' specifications, regulatory requirements, the process application, environmental conditions, and analyzer detection limits. The company offers both custom and standard designs, and develops the sampling interface system design, gas analyzer selection, calibration systems, and Data Acquisition and Handling System (DAHS).

CEMS Sampling Interface Systems

Depending on the application, CEMTEK KVB Enertec offers a number of sampling system options for both ambient and source-level monitoring systems, including fully-extractive and dilution CEMS. After reviewing the application, we will recommend the best system design for your application. The application and sample constituents are examined to determine sample material and type of system. Ambient monitoring systems are concerned with sample contamination and the accuracy of low-level measurements. Source-level or fully extractive systems are designed to keep the probe and sample line heated to maintain the sample above its dew point to prevent condensation and refrigerated condenser, thermo-electric cooler, or permeation dryer type gas conditioning systems are used to remove moisture from the sample. With dilution extractive systems, an out of stack probe is recommended with heat trace or freeze-protected or unheated sample lines as required.

Gas Analyzers

CEMTEK KVB Enertec engineers select from a variety of infrared, ultraviolet, and visible light techniques in designing the best analyzers for the monitoring system. The company has experience with the following optical technologies:

- Chemiluminescence commonly used to measure NO, NO_2 and NO_x
- Ultraviolet Absorption and Florescence for SO_2
- Nondispersive Infrared Spectroscopy (NDIR) for CO_2, methane, some hydrocarbons, and higher levels of CO and SO_2
- Gas filter correlation NDIR for low levels of CO
- Ultraviolet Absorption and Florescence for SO_2
- Flame Ionization Detection FID for hydrocarbons
- Infrared Absorption for CO2, CO, SO2, and Hazardous Air Pollutants (HAPs)
- Gas Chromatograph for H2S and multiple gas species
- Fourier Transform Infrared Spectroscopy (FTIR) for simultaneous monitoring of multiple gas species
- Visible Light Transmission to determine opacity and particulate matter (PM)
- Back scatter light technology
- Infrared Tunable Diode Lasers for NH_3, HCl, HCN, CO, O_2 and other process applications
- Cavity Ring Down Spectroscopy (CRDS) for HCl and process gases
- Mercury CEMS integration, field service and training
- Particulate Monitoring for stationary sources and wet FGD stacks

CEMTEK KVB Enertec has the expertise to choose the correct analyzer technologies with the best accuracy to meet regulatory needs while minimizing maintenance requirements. Since uptime and availability are major considerations in configuring the system, only the highest quality and most reliable analyzers are used.

CEMS Programmable Logic Controller or Data Controller

The Programmable Logic Controller (PLC) or Data Controller is the heart of the monitoring system, enabling data collection and correction, controlling all system activity, and maintaining redundant data storage. Our engineers have experience with KVB-Enertec SEAL controller, Allen Bradley Compact and Control Logix, ESC Data Loggers, and GE 90/30 PLC's.

CEMS Data Acquisition and Handling System (DAHS)

CEMTEK KVB Enertec offers a selection of options to choose from. A simple data collection and reporting system can be prepared in-house or a more elaborate multitasking, multi-user package that supports all 40 CFR Part 60 and Part 75, state and local regulations, integrated from a variety of DAHS specialists. Our engineers and field service personnel have worked with most of the major DAHS suppliers. Whether you are already using ESC, B&W-KVB-Enertec, Wunderlich Malec Engineering (WME) PAI, VIM Technologies, TMLI, RKI Engineering or Trace Environmental, we can include it in our CEMS package for a full Factory Acceptance Test before shipment.

Project Management

The project manager directs a team of system designers, software and PLC engineers, purchasing and fabrication specialists, installation technicians, start-up crew, and certification engineers. At the inception of the job, Cemtek assembles this multidiscipline team to coordinate schedules, develop a project strategy, and identify special requirements.

A client kick-off meeting with the CEMTEK KVB Enertec engineer and project manager is held after an internal CEMTEK KVB Enertec meeting. A team reviews the project turnover package and generates a project meeting report for client review. The client also approves general system layout drawings. To facilitate communications between the CEMTEK KVB Enertec team and the client, any changes are documented in writing, including an explanation of how modifications will impact scheduling, system functionality, and costs.

AutoCAD

Drawings can be accessed electronically through the CEMTEK KVB Enertec computer network to any domestic regional center or international office, providing clients immediate access to electronic files. All work is completed on the latest version of the industry-standard design software, AutoCAD. These drawings can be submitted electronically using FTP and customer server uploading in addition to the traditional methods.

Accurate, detailed engineering drawings are essential to the successful fabrication and installation of a CEM, and for this reason CEMTEK KVB Enertec system designers generate an in-house drawing review before each customer release.

Fabrication

CEMTEK KVB Enertec has a modern fabrication plant with the capacity to complete 10 - 20 Monitoring Systems a month. This investment in fabrication and operating facilities reflects our commitment to quality, cost-efficiency, and on-time delivery of a highly reliable product. To accomplish these goals, the company has developed a team approach to fabrication with standardized work techniques, on-going task and schedule monitoring, and an independent quality assurance program.

Field Services

Installation supervision can be performed in the field or via telephone and e-mail communication. Installation drawings are supplied as part of the engineering package. It is the customer's responsibility to ensure field installation is done in accordance with these instructions unless these services are purchased from CEMTEK KVB Enertec.

Complete Installation services are also available. Please discuss your scope and needs with our engineers to see how we can be most effective for your application.

Start-up services are performed by factory trained technicians. An installation checklist will be sent to the customer to be completed by the customer prior to CEMTEK KVB Enertec's arrival. Start-up will consist of verification of installation procedures, energizing the system and full system check-out in the field. Software operation will be verified and DAHS reports will be reviewed.

Training services can be in the factory or at the customer's location. The training outline will follow the system operation manual as well as the 40CFR60 Appendix F QA/QC plan (or 40 CFR 75, Appendix B, or other regulatory requirements as applicable). Overview or detailed training can be done on the monitoring system hardware and data acquisition system for preventive maintenance, repair, QA/QC procedures and regulatory reporting.

Certification

Certification of the CEMS is mandatory per air permit conditions and state and federal regulatory requirements. A third party contractor will perform the RATA (Relative Accuracy Test Audit) portion of the certification test program. The owner, CEMTEK KVB Enertec, or a third party vendor can perform drift, linearity, and any additional tests that may be required per regulatory specifications. It is highly recommended that Cemtek be on site for oversight during the RATA test. Compatibility of analyzers, verification of calibration gas readings between systems and initial flow and moisture runs will be verified andreviewed.

Life Cycle and Maintenance Services

Maintenance services are performed in accordance with procedures outlined in the system equipment Operation and Maintenance manual and in the USEPA 40CFR60 (or 40CFR75, as applicable) QA/QC plan. All preventative maintenance tasks and on-going QA/QC tests are performed at pre-planned intervals. Corrective maintenance and repair and emergency services are provided when necessary. Plan options can be full time, weekly, monthly, quarterly or annually to supplement your plant staff.

Technical Support is available from the manuals and related documentation and through inquiries initiated through e-mail or telephone contacts or through on-site visits. All requests are documented immediately and responded to promptly.

Spare Parts Replacement parts are a vital element for assurance that a compliance CEM system will maintain the highest level of availability and performance. Additionally, maintaining a spare parts inventory on-site can minimize downtime and expense. CEMTEK KVB Enertec offers complete and updated spare parts lists to all customers once a year to help our customer's maintain their inventory of spare parts and to ensure quick and easy access to necessary parts. Our parts department has a large inventory of spares with fast turn-around times. Please feel free to contact us, toll free at (888) 400-0200 for any parts inquiries.

Factory Trained/Certified Service:

- ABB pre-approved, factory trained preferred CEMS integrator
- GE pre-approved CEMS integrator
- Thermo factory trained CEMS integrator

Award Winning Power Plants with Cemtek KVB-Enertec CEMS:

- 2017 Power Engineering Reinvention Award Glenarm Power Plant-City of Pasadena
- 2011 Power Engineering Top Coal Plant Coffeen Energy Center
- 2011 Power Engineering Top Gas Plant Empire Generating EHS
- 2009 Power Engineering Top Coal Plant Nebraska City Station, Unit 2
- 2008 Power Engineering Top Gas Plant Xcel Energy Highbridge/Riverside
- 2008 Power Engineering Top Gas Plant Sierra Pacific Tracy
- 2007 Power Engineering Top Power Plant MidAmerican Energy Walter Scott, Unit 4

Highlights of Our Services:

- Preventative maintenance options to ensure the highest availability
- Expert engineering and field service support
- CEMS hardware and DAHS training
- Quarterly audit and annual RATA assistance
- QA/QC Plan updates and modifications
- Part 75 monitoring plan updates and modifications
- EDR service contract options: reporting, data validation and allowance tracking
- NJDEP, PADEP, Texas (TECQ) and special state and local reporting options
- SCAQMD RTU and RECLAIM data reconcilement program option
- EPA audit assistance
- Regulatory consulting and assistance
- Assistance in data interpretation 24/7 emergency call out support
- Four (4) hour maximum on-site response if necessary
- Parts availability
- Single source responsibility
- Reliable and dependable on-site presence

Pre-Contract



CEMTEK KVB Enertec is well positioned to accommodate your specific commercial and technical requirements through mutual agreements to expedite your monitoring system project obligations. CEMTEK KVB Enertec's personnel base, also with 30 years of experience, is available for all your pre-contract needs.

CEMTEK KVB Enertec Offers:

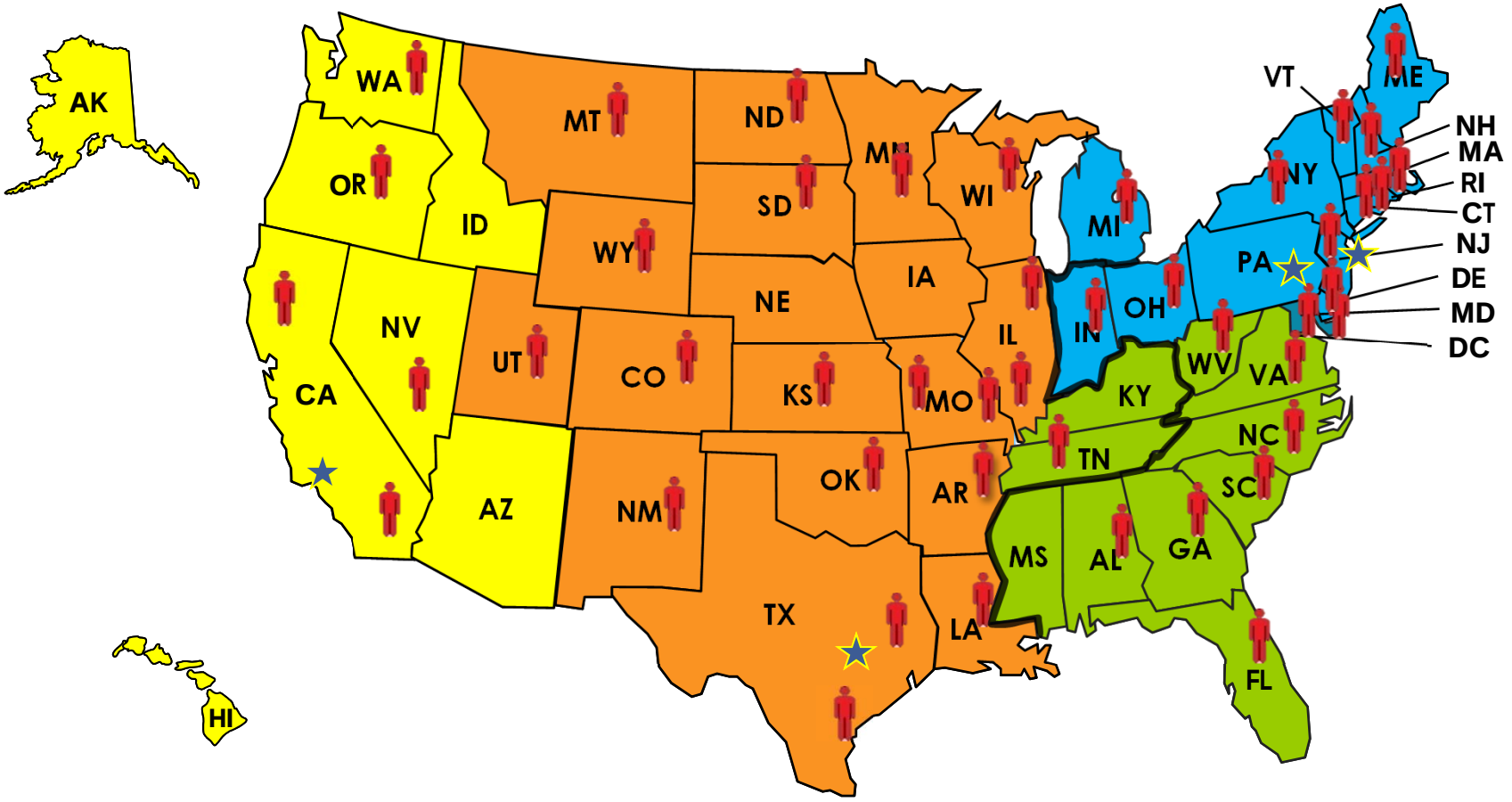
- Assistance with writing technical specifications
- Engineering review of technical specifications
- Commercial Terms
- Pre-Approval Qualifications
- Thorough and Detailed Proposals of Equipment and Services to Meet the Customers RFQ's and Specifications
- Navigate Federal and Local Requirements
- Permit and Monitoring Plan Reviews
- System Hardware and Software Recommendations
- Certification and Post Contract Customer Service
- Lifecycle and Maintenance Services

Financial Stability & Workload

CEMTEK KVB Enertec remains a financially stable corporation qualifying with world renowned organizations such as GE Energy, Siemens Energy, ExxonMobil, NRG and Xcel Energy. Cemtek continues to be profitable, grow and adapt to an ever-changing and expanding market as demonstrated by the successful completion of 800+ projects over the past ten years.

Safety & Training

CEMTEK KVB Enertec recognizes the importance of an effective safety and health program for all of its employees, customers, public, and to the productivity of its operations. We are committed to providing its employees a healthful and safe place of employment. CEMTEK KVB Enertec provides mandatory safety training, materials and equipment so that work can be performed safely. Any employee not willing to receive this mandatory training will not be permitted to work in the production shop nor any job site. This will ensure compliance with applicable regulations, standards and customer requirements. Each employee, supervisor and manager involved in any project accepts responsibility for his personal safety and the safety of his co- workers. Safety responsibilities are incorporated into every level of project management and performance.



SALES TERRITORIES

West	Midwest	Texas & Gulf	Southeast	Northeast	
Michelle Nelson Regional Sales Manager Siemens (FL) Rep Fluor (SC) Rep	**Gary Cacciatore** Regional Sales Manager & TDL National Sales	**Nick McIlvain** Regional Sales Manager (Joint for TX, LA, MS, AL, FL)	**Phil McMaster** Regional Sales Manager & AP2E National Sales	**Jack Ramsey** Regional Sales Manager	
714-904-9087	**714-904-0767**	**832-776-0848**	**919-796-8715**	**267.769.7217**	

Santa Ana, CA Key Personnel/Management

Ty Smith – President

Ty is the founder of CEMTEK KVB-Enertec with over 30 years of experience in the instrumentation and environmental field, encompassing, process control instrumentation, CEMS engineering, manufacture, installation, commissioning, troubleshooting and service. Ty gained his CEMS experience at Horiba Instruments and KVB, before founding Cemtek Systems in 1999 then Cemtek Environmental in 2003 & Cemtek Instruments in 2007 and most recently Ty acquired KVB-Enertec from B&W. Ty's extensive field experience has made him successful in helping to engineer CEMS for a wide variety of applications as well as diagnosing difficult application and CEMS problems in the field. He has extensive experience in training and support of installed CEMS in all types of industrial and utility applications. Ty is dedicated to building CEMTEK KVB-Enertec into the premier CEMS company in the country with unsurpassed service and the highest quality CEMS in the industry.

Keith Crabbe - Chief Operating Officer

Keith heads up the CEMTEK KVB-Enertec engineering, project management, operations and field service. Keith is a degreed engineer with over 30 years of CEMS experience. Beginning his career with KVB in field service in 1980, he has worked in engineering, software, regulatory specialist, field service and project management roles. Keith has extensive experience with Data Acquisition and Handling Systems, ambient, fully extractive, dilution extractive, hot/wet, GC, in-situ analyzers, flow monitors, PM, HCl, NH_3 and VOC in addition to the traditional CEMS.

Keith's extensive software and CEMS experience in the SCAQMD and RECLAIM region has helped create solutions for some of the toughest EPA air regulations and applications in the industry. Successfully completing many projects for Duke-Fluor Daniel, starting in projects 1985 for the refinery and cement market, he has applied his experience to the co-gen, biomass and power industry and low measurements for NO_x turbine CEMS applications. Keith worked various coal fired boiler applications for both EPA compliance and SCR process optimization with many large utility contracts throughout the US during 1993-1995 Phase 1 & 2 USEPA 40CFR75 Clean Air Act moving onto SCR and Scrubber projects in the next phase of the CAA. Keith is an active member in the local ISA presenting a paper on "Do it Right or Trigger an EPA Audit." Also a member of the American Academy of Environmental Engineers, ICAC, ISA, AWMA, AISE and SES, Keith has his BS in Mechanical Engineering from California State University, Long Beach, California. He is a GE certified six-sigma greenbelt.

Don Kohout – Operations and Service Manager

Don started his electro/mechanical instrumentation career in the U.S. Marine Corp over 35 years ago. His extensive training in the military prepared him well for the production, engineering, field, and test/quality departments at KVB where he worked for many years before joining the CEMTEK KVB-Enertec team. Don has worked with almost every type of CEM system, analyzer manufacturer, DAHS vendor and testing company in the U.S. Don engineered the TVA NO_x SCR CEMS project while at KVB, valued at over $10 million. Don, as well as all Cemtek KVB-Enertec employees, are familiar with all types of sample collection, conditioning, DAS and analyzer equipment. Major brands include: ABB, Siemens Maxum gas analyzers as well as GC's, M&C Products, EPM, Universal, Baldwin, TECO, Siemens, API, Servomex, Ametek, Western Research, Sick Maihak, FUJI, CAI, USI, Kurz, EMRC, Land, MLI, KVB-Enertec, Horiba CEMS and TECO, TEKRAN and Apex Mercury.

Quang Nguyen – Inside Sales Manager

Quang joined CEMTEK KVB-Enertec with an extensive 20 years of experience in motor controls, PLC & HMI programming, network communication, and knowledge of industry standards and regulations. Quang has over 17 years of experience with environmental regulatory, air pollution control, and CEMS applications. He has worked and configured many DAHS systems to comply with federal regulations, USEPA 40CFR 75 and 60, regulatory reports for local air districts, including PADEP, SJVAPCD, SCAQMD and RECLAIM. Quang possesses a strong technical background and specializes in various CEMS applications for utilities, waste water treatment facilities, landfills, steel and industrial plants, cement plants, and petrochemical plants. Quang comes to us from KVB-Enertec, and now is a part of CEMTEK KVB-Enertec. He is also a GE certified green belt of Six Sigma.

Dan Oquendo – Engineering Manager

Dan has 30 years of experience in the instrumentation and environmental field, encompassing CEMS test, engineering design, project management and software configuration. Dan started at KVB in 1990 working on the factory check out floor after receiving his AA in Electronics Engineering. Learning the CEMS from the ground up, Dan went on to engineering and project management. He further expanded his knowledge to permits and regulations when he worked in the software department. Dan has experience with most Data Acquisitions Systems including ESC, VIM Technologies, KVB-Enertec, Honeywell PAI and RKI Engineering. Dan's experience includes CEMTEK KVB-Enertec, Ambient Quality Monitoring Station units for SAIC and 4 years at Horiba on Ambient, Process and Regulatory CEMS. Dan has a Bachelors Degree in Engineering.

Tom Kulesza – Aftermarket Sales & Services Manager

Tom brings with him more than 25 years of experience in operations and account management as well as business process expertise spanning a variety of industries including the financial sector, telecommunications, computer hardware, and customized packaging. He has implemented several worldwide best in class customer service and support operations throughout his career and has implemented multiple process improvement programs designed to help companies operate more efficiently. Tom joined CEMTEK KVB-Enertec in 2013 and will continue to focus his efforts on providing world class customer service to our customers, and building the infrastructure necessary to support our continued growth. In addition, Tom is also responsible for our aftermarket sales team, parts department, and field services organizations. Tom holds a BA in Business Administration from Florida Atlantic University.

Randy Thompson –Vice President of Cemtek Systems & Cemtek Instruments

Randy has over 20 years of experience in the CEMS industry encompassing 12 years with Anarad as well as many years at KVB and Mostardi Platt. Randy has applied his field, instrumentation and customer service skills into solving many challenging applications for customers regulatory and process measurement requirements. Since 2007 Randy has served as General Manager of Cemtek Instruments as well as Cemtek Systems field service division's. Randy's 6 years of service in the U.S. Marines as a Classified Communications–Electronics, assisted him in his troubleshooting as well as management skills.

Hatfield, PA Key Personnel/Management

Patrick Leming - Engineering Manager

Patrick has a degree in Chemical Engineering from Stevens Institute of Technology. He has been with the company since March 2001 serving in roles as Project Engineer / Manager, Support Group Manager, Quality Leader and Software Engineering Manager. He has previous experience in specialty gas manufacturing and equipment engineering for auxiliary systems such as chemical feed systems and boiler water analysis packages. He served as Interim GM for KVB Enertec Products during the reorganization of the business and has experience with the KPIs for operational and financial reporting. He leads the engineering team performing CEMS design, DAHS configuration, commissioning services and other functions as required. He is proficient with various controls systems and their programming, including industry standard protocols such as Modbus.

Debbie Knoebel - Operations Manager

Debbie has been with the company since 2012 serving in roles as Proposal Manager / Operations Manager. Debbie brings 25 plus years of management experience in the manufacturing sector. Recognized as a team leader, team member, and manager committed to building an organization focused on teamwork, profitability and process improvement. She has worked as an application engineer/project engineer for nuclear valves and product engineer for cold rolled products in the steel industry. Debbie has a degree in Metallurgy from Penn State University.

Ken Korzun - Project Manager/Proposal Manager

Ken has been with B&W PGG (formerly GE/KVB-Enertec) since 1994. Ken is a Project Manager/Proposal Manager and serves as a team leader when projects require multiple engineering resources. He has managed and engineered an extensive number of CEMS and DAHS projects, including a number of large electric utilities, with some utilities required to report emission on over 40 sources. Ken previously worked at KVB-Enertec as a CEMS field service engineer prior to his position as a project engineer. Ken holds a Bachelor of Science degree in Environmental Science from Rutgers University.

Midwestern Natural Gas Turbines

New fully extractive CEMS on natural gas fired turbines with an ESC DAHS measuring NO_X, CO and O_2.

Typical Midwestern Coal Fired Utility

CEMTEK KVB-Enertec upgraded site's dilution extractive CEMS analyzers and shelters on coal fired boilers while supplying Mercury CMMS for 10 units at 4 sites in Iowa using the Honeywell PAI DAHS. CEMTEK KVB-Enertec has performed upgrades, supplied parts, conducted training on extensive maintenance and provide annual RATA support of 15 year old CEMS.

Eastern Utility

Two fully extractive CEMS in shelters measuring NOx, CO and O_2 with a VIM DAHS on Turbines.

Glass Manufacturing Plant

Dilution extractive CEMS in a cabinet measuring NOx and Kurz flow with an Allen Bradley PLC and a VIM DAHS.

Fully Extractive CEMS for Turbines

Fully extractive inlet NO_X/outlet NO_X, CO and O_2 CEMS shelter with an ESC DAHS on natural gas turbines.

Dilution Extractive CEMS in a Shelter

FGD upgrade of two new inlet and outlet dilution CEMS on wet scrubber stacks in shelters with a GE DAHS.

TekCems

Closed coupled, field mount CEMS systems for a refinery installation measuring O2 and NOx.

SCR NEMS (NO_x)

Four dilution extractive NEMS with ESC data loggers in shelters for a coal fired boiler plant SCR upgrade.

Ambient Air Monitoring Station

Supplied Ambient Emissions Monitoring Systems with Teledyne-API SO_2, CO, NO_X, O_3, particulates, etc. in shelters with ESC/Agilaire data loggers and a remote DAHS computer.

SCAQMD Refinery RECLAIM CEMS Application

Supplied CEMS in a NEMA 4X Class I, Div II stainless steel shelter measuring NO_X, SO_2 and O_2.

SCAQMD Refinery Service Contract

Since 2005, CEMTEK KVB-Enertec has been responsible for the service of all 26 CEMS at a local SCAQMD Refinery. Cemtek is also performing the routine maintenance and calibration on the ambient air monitoring systems and fuel flow transmitters. To provide 7 days a week service, CEMTEK KVB-Enertec has 8 full time service technicians dedicated to this site.

***** CEMTEK KVB-Enertec is a Bronze Safety Award Recipient*****

Midwest Steel Facility

Fully extractive CEMS in NEMA 3R cabinet measuring NOx, CO, SO_2, CO_2 and EMRC flow monitor with Mapleview OIT and VIM DAHS.

Refinery Gas Chromatograph Application

CEMTEK KVB-Enertec provided a new Siemens Gas Chromatograph integrated into a new Class 1, Division II Shelter

Modular Sample System

New Sampling/Sensor Initiative (NESSI)

Process Control Panel

CEMTEK KVB-Enertec integrated customer supplied instruments onto a galvanized rack for outdoor installation to meet a Class 1, Division 2 area classification. The galvanized rack included a rain hood for weather protection.

Partial Customer List

AECI
AES
AEP
Air Liquide
Alabama Electric Cooperative
Allegheny Energy
Altra
Ameren
Ameresco
American Municipal Power (AMP)
American Synthetic Rubber Company (ASRC)
American Utility Products
Applied Energy
Applied Utility Systems (AUS)
Aquila
Arcelor-Mittal Minorca Mine
Arizona Portland Cement Arizona Public Service Arizona State University Associated Electric (AECI) Atlantic Power
Babcock Power
Basin Electric Power Cooperative
Bayview Engineering
B. Braun Medical
Center Bear Valley
Electric Big Bear Mountain Resorts Biogen Idec
Biola University Black & Veatch Black Hills Generation
BMZ Fresno Power Partners J.V.
Boeing
Bryan Texas Utilities
Burns & McDonnell
Calpine
Cal Steel
CalPortland
Carson Cogen
Capitol Aggregates
Capital Power USA
CBI Howe Baker
CEMEX
CH2M HILL
Chevron
CH2M-WG Idaho
Chino Basin Desalter Authority
Cinergy Corp
CI Power
City Of Anaheim
City of Bryan, TX
City of Garland, TX
City of Greenville, TX
City of Highpoint, NC
City of Vineland, NJ
Clean Energy Systems
CMC Steel
Cincinnati Wastewater Treatment
Coffeeville Resources Con Edison of New York
Cogentrix Energy
Covanta Energy, PhilippinesPower
Colorado Springs Utilities
Conectiv
Conoco Phillips
Constellation Energy
Cornell University
Cornerstone Energy Services Inc.
Cosmodyne
CP Kelco Cummins
Cal Pacific Power Gen CWI
Delta Energy
Dominion Power
Drake Cement
DTE Energy
Duke Energy Corporation
Duke Power
Dynegy
East Kentucky Power Coop
Eastern Municipal Water
ECS Catalyst
EF Oxnard LLC
Eisenhower Medical Center
El Dorado Energy LLC
El Paso Electric Company
El Paso Power Operation
Electric Energy Inc. (EEI)
Elm Ridge
Resources Emission Technologies Inc. (ETI)
Empire District Electric Company
Empire Generation
EON
EPCOR USA
EPRI
Ethos Energy
Exelon Corporation
Exide Technologies
Expera Specialty Solutions
Exxon Mobil
Farmland Industries
First Energy Association
Fluor
Flying J Refinery
Fortistar Methane
Fresno Rio Bravo
Gallo Glass
Garland Power & Light
GE Gas Turbines
Georgia Pacific
Giant Cement Globe
Pacific Distribution
Golden Valley Electric
Grace Consulting, Inc.
Grand River Dam Authority
Greenville Electric Utility Systems
Guardian Glass – Fullerton, CA
GWF Power Systems
Harbor Cogeneration Company
Hawthorne Power Systems
Hitachi
Holcim
Honeywell
Hope Safety Supply
Howe Baker Engineers
Hyperion Treatment Plant
Infilco Degremont
Integrated Energy Services
Imperial Irrigation District
IEA Energy Indianapolis Power & Light Company
Inland Empire Utilities
Inland Pacific Paperboard
IPSA S.A. de C.V.
Iron Dynamics, Butler, IN
ISG-Cleveland Inc Plant
Jacobs Engineering
ISG-Middle Steel
JEA Greenland Energy
Johnson Power Systems
JR Simplot
K & M Environmental
KCP & L
Kentucky Utilities (KU)
National Grid
Kiewit Industrial Co.
Kimberly Clark
Kinder Morgan
Kings River Conservation District
Kloster Environmental La Posta Band of Mission Indians LaFarge Cement Las Vegas Company
Generation Lehigh Cement LG Constructors (Lockwood Greene)
LGE Energy
LHoist North America
Los Angeles County Sanitation District
Los Angeles Department of Water & Power (LADWP)
Lower Colorado River Authority
Lower Mount Bethel Energy
Lunday Thagard Midwest Electric Power Inc.
Malcolm Pirnie
Martin Marietta
Maui Electric Company (MECO)
Metcalf & Eddy
Messabi Nugget Steel Plant
MidAmerican Energy
Mill Creek Wastewater Treatment
Minnkota Power Minnesota Methane Minnesota Power
Mommouth Energy Montgomery L'Energia Power

Montana Dakota Utilities
Montenay SERRF - Long Beach
Morrow Meadows MSI
Mechanical Systems

Nalco Mobotec
NASA
Nebraska Public Power
Nevada Power
New York Presbyterian Hospital
New York Power Authority
North American Energy Services
Northeast Utilities System
Novo Biopower
NRG Energy
Nustar Energy
Orange County Sanitation District
Orion Energy
Owens Brockway
Ox Mountain Landfill
PacifiCorp
Palmark Oper/Brooklyn Navy Yard
Paramount Petroleum
PB Power
Pfizer
PNM Public Service of New Mexico
Port of Los Angeles PPG
Industries, Inc.
PPL
PPM Energy Primary
Energy Princeton
University

PSEG
Public Service Company of New
Hampshire
RF McDonald
Rutgers University
Reliant Energy
SAIC
Sacramento County Sanitation
Sacramento Municipality Utility
Salt River Project San Antonio
Hospital SAPPI North America
Seminole Electric
Sega Inc.
SEMPRA-SDGE
Shield Alloy - Metalurg Vanadium
Siemens Power Generation
Sierra Pacific Industries
Sierra Pacific Power
Silicon Valley Power Plant
Simpson Tacoma
Sithe Energy
Solar Turbines
Southern Company Alabama
Power
St. Agnes Hospital
St. John's Hospital
State Line Energy
Sunflower Electric
Steel Dynamics
Technip

Tenaska High Desert Power
Tesoro Refinery

Thermal Energy Corporation
(TECO) M. D. Anderson Hospital
TIC
Topaz Power TRC
Solutions Tri State
Generation Tennessee
Valley Authority
TXI Cement
UC Davis Medical Center
UGI Energy Services United
Cogen
University of Cincinnati
US Filters
US Steel URS
Washington Group
Valley Power
Valero
Veolia
Waltz Engineering, Inc.
Wartsila
Watson Cogen
WE Energies
Western Farmers Electric Coop
Wellhead Electric – Fresno
Wildflower Energy
Xcel Energy
Zachry Construction