

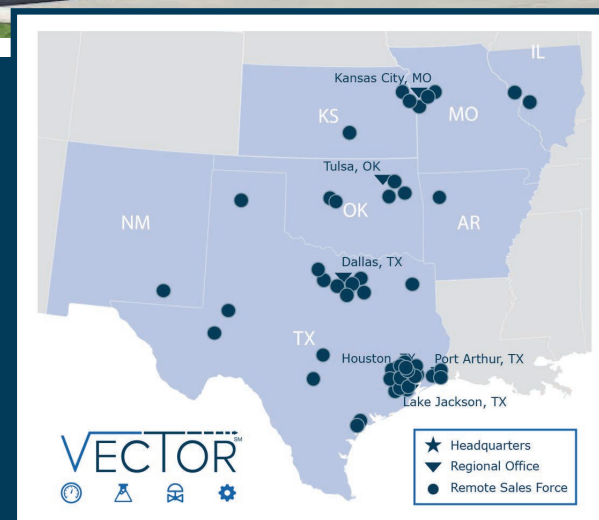


Valued Partner, Solution Provider

• Water & Wastewater Solutions

Vector Key Facts

- Main facility in the Houston, TX area includes Sales, Business Development, Customer Service, Administrative and Technical Services
- 6 Regional Centers and over 50 Account Managers throughout the territory
- The PTU (Process Training Unit) located in the Houston, TX area, is a fully functional “mini” process plant providing a unique hands on training experience
- As experts in the industry, Vector Technical Services provides the market with more efficient and timely service results
- Provides engineered solutions for a variety of industries including Oil & Gas; Chemical & Petrochemical; Water/Wastewater; Food & Beverage, Life Sciences and Power & Energy



Vector Controls and Automation Group

800-969-5678

municipalsales@vectorcag.com

vectorcag.com  

Lead by experienced trainers currently working in the process industry, Vector University is dedicated to helping customers with most up

to date knowledge to keep their processes running safely, optimally and cost effective. Courses include Basic Instrumentation, Fire and Gas and Advanced Analytics. Full schedule and additional information is available at www.vectorcag.com.





Your Valued Partner in Water & Wastewater Solutions

- High-quality solutions capable of increasing plant efficiency and optimizing costs
- Top-of-the-line product portfolio to fit a changing environment and budget
- Technical support and knowledge of the water and waste water industry

INSTRUMENTATION & AUTOMATION

Endress+Hauser

People for Process Automation



- Flow – Chemicals, Water, Sewage, Air, Biogas, Flume/Weir, Steam
- Level – Tanks, Filters, Lift Stations
- Pressure – Differential, Gauge
- Temperature – Process, Room
- Analytical – pH, ORP, Conductivity, DO, TSS, Turbidity, Chlorine, Nitrate, Others



Dräger

- Gas and Flame Detection
- Sensors
- Controllers for 1 to over 1500 inputs/outputs
- Customized Gas Sampling Systems



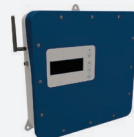
PHOENIX CONTACT

- Signal Isolation/Conditioning
- Field/Panel Surge Protection
- Unlicensed Radio
- HART Multiplexer



KURZ INSTRUMENTS INC.

- Thermal Mass Flow Meter
 - Wet Gas = Digesters + Flare Lines
 - Dry Gas = Aeration Basin
 - Chlorine/Ammonia/Ozone



GWF

- Multi-path ultrasonic flow measurement
- Flow measurement in full pipe and partially full pipe
- Open Channel Flow without a primary device



WINIERS

- Pressure Gauges/Switches
- Diaphragm/Annular Seals

ELECTRICAL



- Low/Medium Voltage Variable Frequency Drives (VFD)
- VFD Enclosure Rating of IP66/NEMA 4X/Class 1 Div. 2
- Soft Starters
- Harmonic Solutions



EATON

Powering Business Worldwide

- Uninterruptable Power Supply
- By-Pass Switches
- Hot Swappable Options



nvent RAYCHEM

- Heat tracing for pipes and tanks
- Control, monitoring & sensing
- Engineering services
- Construction services



PRECISION DIGITAL

- LED/LCD Displays
- Pump Alternation Control



scientific A WATTS Brand

- Monochloramine/Ammonia Analyzer
- DPD Free/Total Chlorine
- EPA Approved Turbidity



SENSAPHONE[®] REMOTE MONITORING SOLUTIONS

- Multi-Channel Remote Monitoring Systems

MECHANICAL



AV-TEK[®] WATER MANAGEMENT

- Double Offset Butterfly Valves for Guaranteed Isolation
- Plunger Valves for Pressure/Flow/Level Control
- Resilient-Seated Globe Check Valve with No Water Loss
- Ball Check Valves
- Air/Vacuum Release Valves



SCHUBERT & SALZER

- On/Off Ball Valves with Electric/Pneumatic Actuators
- Sliding Disc Valves for Better Aeration Gas Flow Controls
- Pinch Valves for Better Slurry Flow Controls



PLT mag-gage[®]

- Visual Level Measurement
- Non-Metallic Stilling Chambers
- Non-Metallic Floats



ASTAVA INSTRUMENTATION SOLUTIONS

- Block & Bleed
- 2, 3, 5-Valve Manifold
- Double Block/Double Bleed
- GRP Enclosures/Sunshades



SULLAIR Always air. Always there.™

- Provides customer-focused solutions for compressors supplying both oil-flooded and oil-free air.
- Full portfolio of air treatment options including dryers and filters.



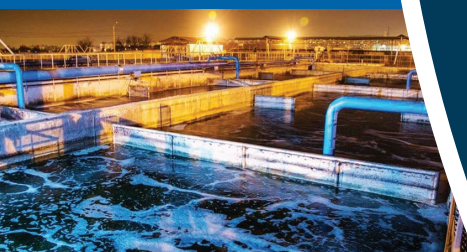
Hankison[®]

- Industry leading compressed air, dryers and filtration solutions
- Deliver Superior Dew Point Control to -100°F
- Quality Filtration Protects your Processes and Systems

Service Solutions

We offer a large variety of technical service solutions to keep your operations running smoothly and efficiently.

- 24/7 Field Service & Repair
- Off/On-Site Instrument Calibration Services, Start Up & Commissioning
- Consultation & Inspections
- Emergency Service
- Vector Remote Connected Support (VRCS)



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