

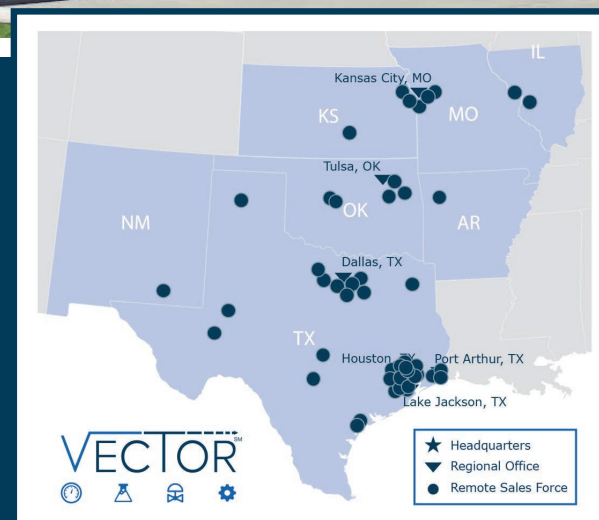


## Valued Partner, Solution Provider

### • 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](mailto:municipalsales@vectorcag.com)

[vectorcag.com](http://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](http://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



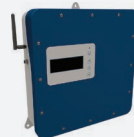
#### PHOENIX CONTACT

- 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 I Div. 2
- Soft Starters
- Harmonic Solutions



Powering Business Worldwide

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



RAYCHEM

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



- LED/LCD Displays
- Pump Alternation Control



#### BOREAL

- Laser Based Gas Detection Products



#### SENSAPHONE<sup>®</sup>

- Multi-Channel Remote Monitoring Systems

### MECHANICAL



- Double Offset Butterfly Valves for Guaranteed Isolation
- Plunger Valves for Pressure/Flow/Level Control
- Ball Check Valves
- Air/Vacuum Release Valves



#### SCHUBERT & SALZER

- On/Off and Controls Valves for the process industry
- Specializing in process and steam control
- Easy maintenance and superior longevity



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



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



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



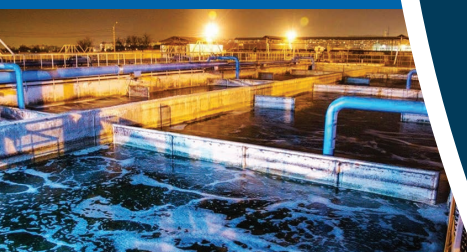
#### >Hankison<sup>®</sup>

- 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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