

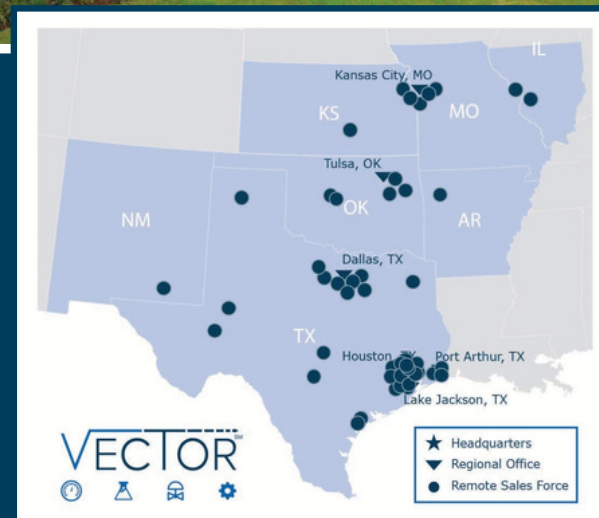


**Valued Partner,
Solution Provider**
▪ Water &

**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
sales@vectorcag.com
vectorcag.com



Led 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 wastewater 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



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



- Pressure Gauges/Switches
- Diaphragm/Annular Seals



- Non-degrading SASD technology
- Multiple communications and power applications



- LED/LCD Displays
- Pump Alternation Control



- Strobes/Lights
- Horns

ANALYTICAL / ELECTRICAL



- Gas and Flame Detection
- H2S, Cl2, NH3, SO2, LEL Sensors
- Controllers for 1 to over 1500 inputs/outputs
- Customized Gas Sampling Systems
- Portable Gas Detectors & Multi Gas Detectors



- Turbidity Measurement
- Chlorine (Free/Total) Measurement
- Monochloramine/Ammonia Measurement



- Robust sensor for H2S monitoring
- Measure in W3, in air, or in gases
- Continuous data in SCADA / Cloud
- ATEX, HazLoc, & IECEx (X1 sensors)



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



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



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

MECHANICAL



- 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



Your valve made by ARI®
ari-armaturen.com

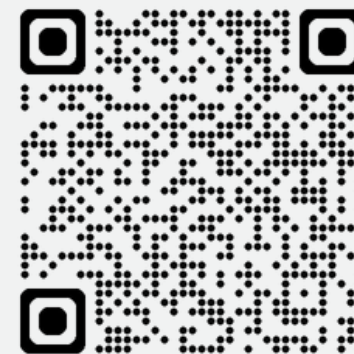
- Globe Control Valves
- Pressure Relief Valves
- Steam Traps



- Compression Fitting
- Pipeline Fitting
- 2, 3, 5 Valve Manifold
- Flushing Rings
- Tubing



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



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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