John H. Carter Company, one of the largest manufacturer's representatives and distributors of industrial equipment in the Gulf Coast states of Louisiana, Arkansas, Mississippi, Alabama and on the Florida Panhandle.

Providing a wide range of products, services and support, including process control systems and instrumentation, control valves, regulators, actuators, automated valves, manual valves, pumps, heat exchange systems, controls for engines, turbines and compressors, differential pressure and electronic flow measurement and gas analysis.
CONTROL VALVES
Fisher® Control Valves
Sliding Stem Globe Control Valves and Actuators for General Applications. On/Off or Throttling Control, Digital Valve Controllers/Positioners. Single and Multi-Port Designs. Rotary Control Valves and Actuators, Ball, Vee Ball, Butterfly and Plug Valves in Flanged or Flangeless (Wafer) Designs.

Fisher® Servo Service Valve Solutions
Cavitation, Erosion, Corrosion, High Pressure Drop and Noise Applications for all Industries

Steam Conditioning Equipment
Turbine Bypass Valves for Steam, Pressure and Temperature Control, Spargers, Atmospheric Vent Valves, Interstage and Desuperheaters

Baumann™ Control Valves

FIELDVUE® Instrumentation
Digital Valve Controllers, Digital Level Controllers and AMS ValveLink Software Provide the Ability to Collect and Analyze Data Regarding Position, Operating Characteristics and Performance; Trending Allows Maintenance and Operations Personnel to Monitor Control Valve Health and Performance On-Line and Improve Reliability by Identifying Problems Before They Affect the Process.

Field Mounted Instruments
Digital, Pneumatic and Electric Level Controls and Switches, Pressure and Temperature Controllers

CONTROLS AND INSTRUMENTS
A Cost Effective Family of Control Products Specifically Designed for the Oil and Gas, Process and Power Industries; Flow Control Valves, Level and Pressure Controllers, High-Low Pressure Pilots and Transducers

Fisher® Wireless Valve Products
775 Thumb for Wireless Valve Communications
The Smart Wireless THUM™ Adapter can Provide Process Variable and Diagnostic Information, from the Control Valve Positioner.

1420 Gateway for Area Wireless Communications
WirelessHart™ Smart Wireless Gateway
The Smart Wireless Gateway Connects Wireless HART™ Self-Organizing Networks with Host Systems and Data Applications. The Smart Wireless Gateway Provides Industry Leading Security, Scalability and Data Reliability.

Wireless Position Transmitters
**Process Systems and Solutions**

The Process Systems and Solutions are leaders in helping businesses automate production, processing and distribution in the refining, chemical, oil and gas, pulp and paper, power, water and wastewater treatment, food and beverage, pharmaceutical and other industries.

**Automated Process Controls and Safety Systems**


**Safety Systems**

DeltaV SIS provides a fully integrated yet separate safety system that is TÜV rated up to SIL 3. It brings PlantWeb to safety instrumented systems and provides enhanced safety, process reliability and productivity.

**Legacy Systems Migration Solutions**

The capability, scalability, openness and evergreen nature of DeltaV has made it an effective platform for migrating legacy systems. Emerson provides several solutions to migrate legacy systems to DeltaV cost effectively and with minimum risk.

**Supporting and Solution Enhancement Products**

We offer products sourced from our Alliance Partners that compliment our systems and solutions offering including those from Rockwell Automation-Allen-Bradley, Turck, Pepperl+Fuchs, MTL/Relcom, Phoenix Contact, Gecma Hardened Workstations, Hirschmann Network Switches, R. Stahl Intrinsically Safe Remote I/O, Symmetricon Time Synch Servers and Mynah Simulation Software, PLC and Virtual I/O Interfaces and Serial Device Drivers. We also source cabinets, console furniture and products from other Emerson companies as part of our offerings.

**Asset Optimization**

The Asset Management Solutions Suite of products provides predictive maintenance for measurement and control devices as well as rotating equipment. AMS Device Manager Suite of products provides configuration and diagnostics for HART and FOUNDATION™ fieldbus devices. Machinery Health℠ Management offers prediction and protection capabilities for critical rotating equipment. The AMS Asset Portal combines all equipment in a process, plant, or enterprise into one view to enhance equipment maintenance planning and execution. PlantWeb Services include asset prioritization, maintenance task assessment and the capability to design, install, implement, incorporate and sustain performance of plant assets.

**Regulator Technologies**

World Leader in Pressure Regulator Technology, Fisher Regulators

- Pressure Reducing Regulators and Relief Valve/Back Pressure Regulators
- Air, Steam, Liquids, Process Gases and Fuel Gases
- Natural Gas Production, Distribution and Transmission
- Tank Blanketing and Vapor Recovery
- Sanitary Services

Tescom Pressure Reducing Regulators, Back Pressure Regulators and Electronic Controllers for:

- High Pressure
- Specialty Gases, Hydraulics, and Alternative Fuels
- High Purity and Life Sciences
- Custom Products for Specialty Applications

Numatics Filter/Regulator/Lubricators and Accessories for Air Preparation
**Flow Measurement**

**Daniel Measurement and Control**

- **Custody Transfer Measurement**
  - Differential
    - Orifice Fittings OFU, Simplex, Jr., Sr.
    - Meter Tubes
    - Orifice Plates AGA-3/API 14.3 Daniel, Uni-Plate, Seal Rings
    - Venturis and Flow Nozzles

- **Liquid and Gas Turbine Meters**
  - Meter Tubes
  - SS or Carbon Steel
  - 1” – 36” Line Size
  - Battery-Powered Local Read-Out

- **Ultrasonic Liquid and Gas Meters**
  - Direct Beam – Four Path
  - AGA 9
  - Meter Tubes
  - Bounce Type / Two Path and Four Path
  - Chordal Type Custody Transfer
  - HART Capable
  - Modbus RTU/ASCII

- **Metering/Measurement Skids**
  - Measurement and Control Equipment and Buildings
  - Filtration, Instrumentation Sampling
  - Design, Specification, Fabrication Installation
  - Configuration Acceptance Testing, Start Up
  - Maintenance and Operation Programs

- **Chromatographs ± .5 BTU/1000**
  - Natural Gas or Process
  - 4 Min Analysis
  - C6+ / C9+ / HCDP
  - 24 VAC – 240 VAC
  - 1 to 12 Stream Capability
  - FIC, TCD, IFD Detectors
  - NEMA 7/ Intrinsically Safe
  - Natural Gas 4 Min Analysis
  - Windows Compatible Software

- **Load Racks**
  - Liquid Metering
  - Presets
  - Digital Control Valves

**Remote Automation Solutions**

- **Custody Transfer**
  - Electronic Flow Computers
  - AGA-3/API-14.3, AGA-7, AGA-9

- **ROC – Configurable**
  - Gas or Liquid Measurement and Control
  - Single to Twelve-Run Metering Packages
  - Differential or Positive Displacement Metering (Analog or Pulse)

- **FloBoss™ – Configurable**
  - Low Power, Gas or Liquid, Single to Four Run
  - Differential or Positive Displacement Metering (Analog or Pulse)

- **Bristol® – Programmable**
  - Hybrid PLC Measurement and Control Systems
  - ControlWave™ – Single to Twelve-Run Metering
  - Expandable IEC 61131 Compliant
    (Ladder Logic, Function Block, Sequential Function, IL, Text)

- **Load Racks**
  - DL8000
  - ROC800L

- **Communication – Wireless Equipment**
  - FreeWave: Certified Master Reseller
  - Radio Site
  - Propagation Surveys and Service Center
  - High speed Ethernet and Serial Communication Solutions
  - Blu Wave: Antennas YAGI and Omni-Directional

- **Remote Power Systems: 5 to 1500 Watts**
  - Solar Panels
  - Battery Systems: Deka
  - Thermal Generators (Line Gas)

- **PGI International**
  - Instrument Valves and Manifolds
  - Direct Mount Systems
  - Thermo Sync Thermowells and Probes
  - Power Generation Systems
  - Gas and Liquid Sampling Systems
EngineWorx, a Division of ControlWorx and a subsidiary of John H. Carter Company, Inc., represents quality suppliers of engine and compressor control solutions to the oil and gas and industrial markets. With offices throughout Gulf South, EngineWorx provides engine and compressor control systems, ignition systems, instrumentation, emissions solutions, centralized lubrication systems, and engine starting systems. EngineWorx provides custom manufacturing of ignition harnesses and pyrometer systems for natural gas engines. Instrumentation and ignition repairs are provided in our Lafayette facility.

The EngineWorx Team has over 150 years of cumulative experience helping our customers with industrial engine and compressor controls, instrumentation and ignition products. We are Service Professionals, dedicated to help your operation run as efficiently and profitably as possible; and we've got the track record to prove it! For more information, visit www.engineworx.net

FW Murphy®: Quality Instrumentation and Control Products Since 1939
- Control, Monitoring and Shutdown Systems for Engines, Compressors, Generators, Irrigation Pumps, Marine Engines, Fire- Water Pumps

Murphy-Power Ignition: Industrial Ignition Systems
- Crankshaft Referenced Ignition Systems with the Industry’s Best Diagnostic and Prognostic Features

REMVue®: Optimization Systems for Natural Gas Engines and Compressors
- Integrated, ISO Compliant PLC Platform to Meet Your Safety, Environmental and Performance Objectives

CC Technology: Divider Block Lubrication and Monitoring Systems from the Industry’s Leading and Most Innovative Manufacturer
- Complete System Retrofits
- Replacement Parts
- Complete System Volume and Zone Monitoring Systems

Tech Development (TDI): Turbine Air Starters and Accessories from the World Leader in Quality and Reliability
- Reciprocating and Gas Turbine Engine Starting Systems
- Jet Assist Systems
- Pre-Lube Pumps
- Barring Tools

Compressor Controls Corp. (CCC): Turbo Machinery Controls
- General Purpose and Extraction Steam Turbine Speed Control Systems
- API Compliant Overspeed Trip Systems
- Vibration Monitoring Systems
- Plant Air Management Systems

INDUSTRIAL FIRE PROTECTION SOLUTIONS

Flame Worx

Detector Electronics
- Industrial Fire and Gas Systems

Chemtron Fire Systems
- Special-Hazard Fire Suppression Systems

Badger Fire Protection
- Fire Extinguishers and Suppression Equipment

Fire, Gas and Smoke Detection
- Fire Alarm and Releasing Systems
- Fire Pumps
- CCTV/Surveillance Systems
- Thermal Imaging Cameras
- Incipient Combustion Detection

Fire Suppression
- Sprinkler/Deluge
- Foam
- Chemical
- Clean Agent
- Water Mist

Guardian® - Overspeed Prevention (OSP) System
From Compressor Controls Corporation (CCC)
www.cccglobal.com
VALVE AUTOMATION - VALVES AND ACTUATORS
WATER AND WASTEWATER

VALVE AUTOMATION

VALVES

FISHER® POSISEAL. Wafer and lug type high performance butterfly valves for isolation or control. Available in soft or metal seats. High temperature and cryogenic options available.

FISHER®. Fisher Rotary Control Valves, Fisher Control Disk, Fisher 8580 Valve

CRANE. Duo Chek High Performance Non Slam Dual Plate Wafer Check Valve; Flowseal High Performance Soft and Metal Seated Butterfly Valves; Flowseal MS Triple Offset Disc Metal Seated Zero Leakage Butterfly Valve; Centerline Resilient Seated (Rubber Lined) Butterfly Valve; Non Check Venturi Type, Non Slam, Intrinsically Dampered Check Valve, Cast Steel API Standard 600, Globe and Check Valves

SCV (Southern California Valve) Gate, Globe, Swing Check, Bolted Bonnet and Pressure Seal Bonnet, Ball Floating and Trunnion; Thru Conduit Gate, Slab Gate and Expanding Gate; API and ANSI

ARGUS. Severe Service Metal and Soft Seated Ball Valves, Metal Seated Rated for ANSI Class 6 Shutoff; Zero Leakeage on Request

KACE. Full Line of Soft and Metal Seated Ball Valves; Floating and API 6D Trunnion Type

EVEREST. Specialty Butterfly Valves Manufactured to Customers Specifications and Applications

COPELAND. Severe Service Metal Seated Ball Valves; Power Valves for Turbine Vents and Drains High Pressure Type

TAYLOR. Choke Valves, Rotary Type Multi Orifice, Carbide and Ceramic Trim Options for Oilfield Production. ASME Code-Compliant Models for Steam, Liquid, Gas and Vapor

TYCO. Fully Lined Ball Valves, Full and Standard Port Types, & C Ball Valves; Fully lined lug and wafer type butterfly valves. Vanessa Triple Offset Disc Metal Seated Butterfly Valves, Keystone Valves and Controls; KTM Ball Valves; Hinkle Ball Valves

ORBE. Specialty Knife Gate Valves for pulp and paper, slurry, and wastewater applications.

DSI. Cast Steel Gate, Globe and Swing Check Valves; Forge Steel Gate, Globe and Check Valves, Stainless Steel Gate, Globe and Check Valves

PBV. Trunnion and Floating Type Ball Valves for Oilfield Production, Pipeline, and Industrial Service

PACIFIC VALVES. Wedgeplug Metal Seated Lifting Type Plug Valve for Coking and Catalyst Application; Pressure Seal High Pressure Gate, Globe, Y Pattern Stop Checks, Tilting Disc Check Valves, Swing Check Valves

NEWAY. Gate, Globe, Check Valves, Thru Conduit Gate Valve, Pressure Seal Valves; API and ANSI

OTHER VALVES. Kitz Ball Valves, WKM Ball Valves, XOMOX Plug Valves, WATTS Ball Valves, VELAN Ball Valves, CHECK ALL in Line Check Valves

VALVE AUTOMATION

ACTUATORS

LIMITORQUE. Electric Multi Turn and Quarter Turn Actuators and Controls; Bevel and Worm Gears; Units, MX, L120, LY and SMI

BETTIS®. Pneumatic and Hydraulic Double Acting and Spring Return Yoke Actuators and Controls; Manual Overrides; Positioners; Limit Switches; Position Monitoring Devices and Controls; Quarter Turn Electric Actuators

HYTORQ. Pneumatic Double Acting/Spring Return Rack/Pinion Actuators and Controls; Manual Overrides; Positioners; Limit Switches; Visual Indicators/Controls

FIELD®. Intelligent Pneumatic Rack and Pinion Actuators

FISHER®. Pneumatic Spring and Diaphragm Actuators and Controls; Manual Overrides; Positioners; Limit Switches and Controls

TOPWORK. Limit Switches; Valve and Actuator Position Monitoring Devices; Position Beacons; Network Beacons

KINETROL. Pneumatic Double Acting and Spring Return Vane Actuators and Controls; Override; Positioners; Limit Switches; Positioner Monitoring Devices

WESTLOCK. Limit Switches; Valve and Actuator Position Monitoring Devices; Position Beacons, Network Monitors and Controls

ACCUDRIVE. Damper Drives, Combustion Air Distribution and Control; Pneumatic Double Acting and Spring Return Vane Actuator and Controls; Custom Mounting Hardware, Override, Positioners, Limit Switches, Position Monitoring Devices and Controls

ATI. Pneumatic Linear Actuators; PMV Analog Positioners; Custom Mounting Hardware PVC Enclosures, Field Engineering and Surveys

WATER AND WASTEWATER

INDUSTRIAL AND MUNICIPAL

SIEMENS/VALLACE & TIERMAN. Chlorinators (GAS); Metering Pumps; Weight Scales; Lime Slaking Systems; Analyzers; Leak Detection Systems; On-Site Hypochlorite Generation Systems; Rotameters/Variable Area Meters (Varem/Ameters); Purge Meters; Glass Tube and Metal Tube Varem/Ameters

SIEMENS/SITRANCO. Dry/Liquid Polymer Systems; Particle Counters; ORP Analyzers; Pumps; Skid Systems; Dry Make Down Systems; Gas and Liquid Chemical Induction Systems (WaterChlor)

SIEMENS ENERGY & AUTOMATION. Ultrasonic Flow Meter; Liquids and Solids Level Measurement; Pressure, Level and Temperature Instruments

WATSONMARLOW BREDEL. Largest Manufacturer of Tube and Hose Pumps in the World

POLYPROCESSING. Crosslinked Polyethylene Chemical Bulk Storage Tanks and Day Tanks; Manufacturers of Single and Double Wall Tanks

FORCE FLOW/FLOQUIP. Cylinder Scales; Drum Scales; Bulk Storage Level/Weight Measurement; Hydraulic and Electronic Scales, Trunnions

HALOGEN VALVE SYSTEMS, INC. Emergency Shut Off Actuators for Railcar, 150lb. and 1 Ton Cylinder Valves

SHERWOOD. Chlorine Valves and Accessories

JACOBS MANUFACTURING CORP. Specializing in Fiberglass such as Chlorination Buildings; Pump Covers; Parshall Flumes; PalmerBowls Flumes; Weir Plates

CHLORINE SPECIALTIES, INC. 150lb., Ton Cylinder and Tank Car Emergency Repair Kits; Ton Cylinder, Lifting Bars; Chlorine Filters; Wooden Blocks

EMERSON, BRISTOL. Remote Automation Solutions; ControlWave Flow Measurement and SCADA Systems
INSTRUMENTATION

PUMP AND PROCESS EQUIPMENT

INSTRUMENTATION

ITT NEODYN Pressure, DP, Vacuum and Temperature Switches Featuring the Nega Rate™ Belleville Spring Snap Acting Design

SIEMENS WATER TECHNOLOGIES/WALLACE & TIERNAN Purge Meters; Glass and Metal Tube Vanea Meters; Flow Switches and Controllers

PENBERTHY Liquid Level Gauges and Valves: Armored Flat Glass, Tubular, Magnetic; Boiler Level Gauges and Indicators: Levelrart Remote Level Indicators, Multi Electrode Level Switches Sight Flow Indicators, Jet Pumps/Eductors

F W MURPHY Controls and Instrumentation for Engine Applications; SWICHEDE® Vibration Switches; Fluid Level Monitors; Control Systems and Services

ASCO Solenoid Valves; Pneumatic and General Controls; Filter Regulators and Lubricators; Pressure and Temperature Sensors and Controls

Wika Instrument Pressure Gauges; Chemical Seals; Thermometers; Altemp Thermocouples; RTDs and Thermowells

L & ENGINEERING Servo; Radar; Magnetostrictive; Direct Digital and Mechanical Tape Tank Gauging and Transmitters and Indicators; Tank Gauging and Inventory Control Systems; Omnitrol Snap Action Level Switches; Delavan Ultrasonic and RF Capacitance Level Controls and Transmitters

SHAND & JURS Tank Pressure/Vacuum Vents; Emergency Vents; Gauge Hatches; Pilot Operated Relief Valves; Flame and Detonation Arresters; Tank Gauges; Swingline Equipment

PROCESS LEVEL TECHNOLOGY (PLT) Magnetic Liquid Level Gauges and Site Flow Indicators, Switches, Transmitters and Controls

AGAR In Line Oil and Water Monitors; Interface Concentration Detectors; Automatic Deaerating Systems; Net Oil Meters; Multi Phase Flow Measurement Systems (Gas, Oil, Water)

ACTION INSTRUMENTS Signal Conditioners; Converters; Isolators; WebView™; DIN Rail Mounted; Digital Indicators

PGI INTERNATIONAL Instrument Valves and Manifolds with Telllon™ Pressure Core™ Stem Seal Five Year Warranty; Instrument and Multi Port (Gauge) Valves; 2, 3 & 5 Valve Manifolds; Direct Mount™ Systems; Power and Root Valves; Thermo Sync™ Thermowells, Sampling Systems

FISHER CONTROLS Level Controls; HP Transducers; Valve Positioners; Limit Switches; Trip Valves; Pressure, Level and Temperature Controller

FOX THERMO INSTRUMENTS Direct mass flow monitoring of natural gas and other fuel gases is the key to optimizing combustion processes and streamlining accounting procedures. Designed for easy installation in fuel gas and air feed lines.

MID-WEST INSTRUMENT One of the leading designers and manufacturers of differential pressure gauges and switches in the U.S.

TESCOM Industrial Pressure Controls; Pressure Regulators; Back Pressure Regulators; Changeover Manifolds

GO SWITCH" Leverless Limit Switches" GO Switches use a unique hybrid technology that eliminates wear and tear. As a result, GO Switches are more dependable and last longer; outperforming other sensors in the most extreme environments and in the toughest applications.

DETECTOR ELECTRONICS (DET-TRONICS) Fire and Gas Protection Systems; Sensors; Controls; Engineered Safety Systems

TAYLOR Choke Valves, Rotary Type Multi Orifice, Carbine and Ceramic Trim Options for Oilfield Production. ASME Code-Compliant Models for Steam, Liquid, Gas and Vapor.

DEKORON/Rockbestos Electric Heat Trace Products

Dwyer Pressure, Temperature, Flow and Level Instruments

GREAT PLAINS Turbine and Oval Gear PD Meters (Low Cost)

Jogler Tubular Level Gauges and Sight Flow Indicators

TITAN Cast-Body Y, T and Basket Strainers

MUELLER Cast-Body and Fabricated Strainers: Y, Basket, T Pattern

OPW Loading Arms; Swivel Joints; Isolation Rings; Sight Flow

PRECISION DIGITAL Panel Meters; Indicators; Alarms

Dehn Inc. Lighting and Surge Protection Systems and Equipment

PUMP AND PROCESS EQUIPMENT - INDUSTRIAL AND MUNICIPAL www.mspumps.com

MYNOO Progressive Cavity Pumps, Sludge Pumps, Metering Pumps, Sanitary Pumps Multiphase Fluids Transfer Systems, Grinders and Controls

ANSAMAG Non-Magnetic, Magnet Drive, Sealless Pumps are the ideal solution for complex chemical process and transfer applications tackling the toughest solids-laden, corrosive and caustic applications.

BRAN-LUEBBE Univalved Range of Metering Pumps for practically every situation where liquids have to be metered or blended.

RU-ROPPUMP Complete line of API & ANSI horizontal and vertical centrifugal pumps.

ROTO-JET PUMP Single stage centrifugal pump with advanced pilot tube technology providing a more durable solution for demanding high pressure applications.

TOYO PUMPS The TOYO DEM pumps are the most diverse submersible slurry pumps available in the market.

GUSHER PUMPS Complete line of horizontal and vertical centrifugal pumps, ANSI/DIN, close-coupled, end suction, immersed, self-priming, vortex, sludge, multi-stage, full cantilevered, diaphragm and turbine pumps.

WEMCO-HIDROSTAL WEMCO PUMP The torque flow model of C is the standard of toughness and durability against which all abrasive grit and sludge handling pumps are measured. The Hidrostal Screw Centrifugal Pump is the right pump for transporting most sludges and raw sewage.

YAMADA High performance air operated double diaphragm pumps with unified non-lubricated air valve technology, the heart of the pump determining reliability.

WEATHERFORD KOBIE Top enclosed vertical and conventional horizontal reciprocating plunger pumps to include a wide variety of fluid end configurations.

JOHNSON Full line of centrifugal, gear and lobe pumps for industrial and marine.

MTH PUMPS Regenerative turbine, sealless canned regenerative turbine, sealless canned centrifugal and sealless canned rotor pumps.

MOYNO GRINDERS THE ANNIHILATOR twin shaft grinder. The micro annhilator is a compact solids reduction unit capable of reducing solids such as rags, metal, plastic and wood to just 5MM. THE ANNIHILATOR consists of a single shaft rotating a headstock of carbide tipped cutting edges running against a hardened steel shearpate that contains holes. MOYNO 500 GRINDER PUMPS offer constant, uniform, non-pulsating flow providing low shear action for industrial/urban sewage handling installations.

MUELLER Heat transfer processes. High efficiency Accu-Therm plate heat exchangers, free flow plate heat exchangers for viscous and slurry liquids, temp-plate heat plate heat embossed surface plate type heat exchanger, compact copper and high pressure plate heat exchangers and custom sheet and tube heat exchangers.

PAN AMERICA ENVIRONMENTAL Complete line of industrial and municipal wastewater treatment systems to include all water separators, dissolved air flotation, inclined plate clarifiers, emulsion breaking systems, flocculation systems, pH neutralization, metal removal, filtration and ground water treatment.

WAUKEECHA CHERRY BURRELL Complete line of PD Pumps, Lobe, High Pressure Plunger and Gear Pumps.

EATON: RONNING-PETTER Single, duo and multiplex automatic cleanable systems to include permanent, cartridge and bag media type filters.

HELEN FLUID STRAINERS Manual and motorized self cleaning fluid strainers.

PLENTY Full Line of Twin, Triple Rotary and Specialty Lobe Pumps

EMERSON MACHINERY HEALTH MANAGEMENT MONITORING Provides online predictive and protective monitoring and diagnostics of rotating equipment.
SERVICES AND SOLUTIONS

ControlWorx Services is equipped to support your project and turnaround needs. Our engineers are available to offer comprehensive, integrated solutions designed to meet the toughest process control challenges. Along with analysis of systems, design and engineering, turnaround and asset management, installation and training, we can provide turnkey support for almost any process control and instrumentation project.

VALVE REPAIR SERVICES - Control Valve Repair and Diagnostic Services on-site or at the Emerson I&VS Service Centers, located in Gonzales, Westlake and Monroe, Louisiana; as well as in Theodore, Alabama. Using the INSTANT TURNAROUND® system for replacing valves in line to minimize the timing and cost of replacement or repairs with pre planning.

MECHANICAL FIELD SERVICE - Offering the depth and expertise of factory-certified technicians with access to a large inventory of OEM parts for both Control Valve and Automated Valve Repair.

DIGITAL SERVICES - Process Control System Services including engineering, configuration, simulation, installation and startup, upgrades and migrations, on-demand and preventive maintenance services, smart instrumentation, flow measurement and calibration services, industrial bus and wireless communications. Certified systems engineers for Emerson Process Management Systems (DeltaV, ProVOX, RS3, AMS, Fisher ROC/FloBoss, Bristol), Rockwell Systems (Allen-Bradley PLC), and experience with various other systems.

ASSET MANAGEMENT™ provides on-site staff to improve and/or maintain equipment and process performance with proven best practices. Outage and shut-down management provides on-site trained personnel including project managers, application engineering, instrument and electrical technicians capable of piping, tubing, conduit, welding, removal and reinstallation of instruments and valves.

Tracking support documentation: ControlTrax® budget estimates to handle small jobs and large jobs.

Asset Optimization          Regulatory Device Diagnostics
Control Systems            Design, Integration and Field Maintenance
Loop Diagnostics           AMS Suite**: Intelligent Device Manager Services

LOOPWatch® examines the performance of each loop to see if the variability is within the limits.

DISASTER RECOVERY SERVICE - Following natural disasters or catastrophic incidents, our team of recovery professionals is capable of rapid deployment, assessment, procurement, repair, re-installation and start-up of essential equipment to quickly and safely restore production capability.

FlameWorx Services - FlameWorx provides complete, turn-key fire protection solutions, including flame, gas and smoke detection; fire suppression; integrated systems; surveys and inspection; maintenance and related services.

EDUCATION - John H. Carter Educational Services Specializes in Factory Certified Training by Emerson. Courses include Valve and Instrumentation Engineering and Technician Level Schools, Operation and Maintenance for the Oil and Gas Industry, Process Control and Loop Tuning, DeltaV™, Control Systems and FIELDVUE® Digital Valve Controllers using ValveLink® and AMS Diagnostic Software, AMS Suite**: Intelligent Device Manager.

* John H. Carter Company Inc. 2010. All Rights Reserved. JHC, ControlWorx, ControlWorx, FlameWorx are all marks of the John H. Carter Company or its subsidiaries. All other marks are property of their respective owners.