## **Ardent Services, LLC**

# Ardent brings a superior level of workmanship to all process-industry projects, including:

- » Chemical processing
- » Drilling/marine
- » Electrical utilities
- » Food processing
- » Gas separation
- » Manufacturing
- » Metals and minerals
- » Oil and gas production
- » Production offshore and onshore
- » Petroleum refining
- » Pharmaceutical
- » Pulp and paper
- » Shipbuilding
- » Tank farm
- » Transmission Pipeline
- » Overseas/International

#### Markets served include:

- » Upstream
- » Midstream
- » Downstream
- » Mining and minerals
- » Transmission and distribution
- » Food processing
- » Industrial manufacturing



## **Control Panels & Manufacturing**

## Customized UL Panel Fabrication —from Concept to Completion

Ardent Services (Ardent) is a leading provider of high-quality power, control, and process-automation services, and a premier provider of specialty electrical and instrumentation (E&I) services for process industries throughout the country. Comprised of a talented group of highly tenured managers, field supervisors, and craftsmen, Ardent has successfully completed a myriad of complex projects in a variety of industries. The Ardent organization is wholly dedicated to completing client work safely, on time, and on budget.

In addition to field-service capabilities, Ardent also offers complete panelfabrication services from its 12,000-square-foot, air conditioned, state-ofthe-art fabrication facility in Lafayette, Louisiana. From design to fabrication, Ardent's management team has the experience and know how to take even the most complicated project from concept to completion.

Panel fabrication experts help clients with design, component and material specification, and even CAD drafting. During fabrication, Ardent's quality control checks and balances help make certain that each panel is built to the client's exact specifications. Comprehensive panel testing is performed at the completion of all projects.



### One Innovative Panel Shop. Two Underwriter Laboratory-approved (UL) Listings.

- » File E336495 "Control Panels and Assemblies for use in Hazardous Locations" (NNNY, NNNY7)
- » File E331626 "Industrial Control Panels" UL 508A (NITW, NITW7)

#### The Safe Way. The Only Way.

As a leading core value, safety is an integral part of the Ardent culture. Because of Ardent's passion and dedication to safety, the organization has established a systematic method of forecasting and monitoring the safety hazards that are present on each project. This allows Ardent to take the preemptive actions necessary to promote a safe project environment. Ardent's comprehensive Health, Safety, and

Environmental (HS&E) Management System includes mandatory employee orientation with daily toolbox safety meetings, periodic regional safety meetings, site-specific training, safety and first-aid training, and pre-employment and random drug and alcohol testing. Comprehensive job site audits and behavior-based safety observations are also a key part of the Ardent HS&E system.

### **Featured Projects**

#### Oil & Gas Production Project

Deepwater Gulf of Mexico

Ardent worked on the design, fabrication, testing, and documentation of the pneumatic, hydraulic, and electronic control panels for an offshore location. The project included:

- » Fabrication of 16 pressure transmitter test panels
- » Fabrication of seven emergency shutdown and fusible loop charge panels
- » Fabrication of eight field operator stations
- » Complete vendor documentation package
- » Complete CAD drawing package consisting of panel layouts, wiring schematics, bill of material, tubing schematics



PLC CONTROL PANEL - OFFSHORE GULF OF MEXICO

#### **Pipeline Project**

North Texas

Ardent fabricated rack-mounted skids that were installed at various pipeline locations. Each skid:

- » Contained incoming power disconnect switches, power distribution panels, a location lighting package, and phase convertors for valve control.
- » Contained an Allen Bradley PLC system which operated a series of valves on the pipeline and monitored pressure, temperature, and flow.
- » Provided safety management and remote operation and monitoring.



PLC PANEL ON SWITCH RACK - PIPELINE LOCATION



## How can we help you?

Ardent Services, LLC
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T 337.289.5202 F 337.289.5204
www.ardent.us

#### **Other Locations:**

Bakersfield

4824 Rosedale Lane Bakersfield, CA 93314 T 661.633.1465 F 661.633.1914

Bakken Shale

1613 43rd Ave SE Mandan, ND 58554 T 701.258.5343 F 701.258.5715

Denver & The Rockies

1635 Foxtrail Dr., Suite 215 Loveland, C0 80538 T 970.776.4332

Houston

3924 Underwood Rd. Deer Park, TX 77536 T 281.867.9949 F 281.867.9970

Los Angeles

1250 E 223rd St., Suite 105 Carson, CA 90745 T 310.835.8450 F 310.835.8460

**Eagle Ford** 

288 Public Rd. 9915 Karnes City, TX 78118

Utica & Marcellus Midstream 211 12th Street Northeast

Strasburg, OH 44680

New Orleans & The River Region Compression & Midstream

17 Veterans Memorial Blvd. Kenner, LA 70062 T 504.463.3137 F 504.463.0931

Oil & Gas

524 S. Domingue Avenue Lafayette, LA 70506 T 337.289.5202 F 337.289.5204

Wyoming

2632 Commercial Way Rock Springs, WY 82901 T 307.362.5110 F 307.362.5045

Permian Basin

1990 South U.S. Hway 385 Andrews, TX 79715 T 432.524.2251