



WildCat Systems, Inc.
Group Company of McCowan Investments / Wildcat Solutions / Lumiere Systems

Automation Division
Statement of Capabilities & Past Performance History

WildCat provides Automation solutions in the Marine, Industrial and Oil & Gas sectors. Our personnel are made up of experienced programmers and engineers; which have more than 86 years of combined experience & knowledge and are demonstrated in the projects outlined in this document.

We have extensive experience with Rockwell Automation, Siemens and a multitude of other platforms which have enabled us to provide cost-effective solutions for HMI and PLC control and monitoring systems; as well as AC & DC Drive systems, switchgear power systems and associated equipment.

WildCat Systems have multiple personnel available for SERVICE, COMMISSIONING, UPGRADES and projects which require cost-effective hardware and software solutions. We provide both Domestic and International onsite and remote support where possible.

WildCat Systems Automation personnel were responsible for the design, engineering, installation and service on 100's of cost effective SCADA, DCS, PLC and PC based solutions for Industrial, Marine, Oil & Gas, and general automation applications which are all proven in multiple installations including:

- **Land & Offshore Drilling Control and Monitoring Systems** that include the following:
 - Drawworks Control System
 - Pit Volume Totalizing Systems
 - Driller's Monitoring Systems
 - Rig-Based IP/CCTV Solutions

- **Marine Automation Systems** that include the following:
 - Dredge Control Systems
 - Ballast Control & Monitoring Systems
 - Tank Gauging Systems
 - Machinery Plant Control & Monitoring Systems
 - Vessel Monitoring Systems
 - Alarm Monitoring Systems
 - Engine Monitoring Systems

- **Industrial Automation Systems** which include:
 - Conveyor Control & Material Handling Systems
 - Power Management Systems
 - Robot Control Systems
 - Electroplating Control Systems
 - Wireless Control Systems
 - Overhead Crane Control System

- **Security & Surveillance Systems** that include:
 - IP-Based CCTV Monitoring Systems
 - PLC based Security Systems which are DCID6/9 Compliant for US NAVY Military Vessels
 - Furnace CCTV Systems

Automation Select Project History

Callan Marine

- GENERAL MACARTHUR - 32" Cutter Suction Dredge
- Dredge Control System
- Vessel Management System
- Power Management System



United States Navy

- USS FREEDOM - Littoral Combat Ship (LCS 1)
 - Engine Order Telegraph



United States Coast Guard

- USCGC MACKINAW – Great Lakes Ice Breaker (WLBB-30)
 - Machinery Plant Control and Monitoring System (5720 Points)
 - Exterior Lighting Control System
 - Aqueous Film-Forming Foam Control System



- GUY V. MOLINARI NEW Kennedy-Class Staten Island Ferry Hull 1
- JOHN J. MARCHI NEW Kennedy-Class Staten Island Ferry Hull 2
- SPIRIT OF AMERICA NEW Kennedy-Class Staten Island Ferry Hull 3
 - Machinery Plant Control and Monitoring Systems – 3 Hulls – (>3000 Points)
 - Closed Circuit Television Systems – 3 Hulls
 - Engine Order Telegraph System – 3 Hulls
 - Emergency Main Diesel Generator Override System – 3 Hulls
 - Propulsion Systems – Emissions Upgrade Project – 3 Hulls



Manson Construction Co. – Marine Dredging

- GLENN EDWARDS – Hopper Dredge
 - Machinery Plant Control and Monitoring System



Caldive International – DP Saturation Diving Vessel

- UNCLE JOHN – DP Saturation Diving Vessel
- KESTREL – Construction Support Ship
 - Tank Gauging Systems – 2 Hulls



Transocean Offshore Drilling Inc. – 5th Generation Semi-Submersible Drilling Units

- SEDCO 703
- SEDCO 709
- TRANSOCEAN RICHARDSON
- ACTINIA
- SEDCO EXPRESS – MODU – Hull 1
- CAJUN EXPRESS – MODU – Hull 2
- SEDCO ENERGY – MODU – Hull 3
 - Automatic Ballast Control Systems – 3 Hulls
 - Tank Gauging Systems – 3 Hulls
- Deepwater Discovery
 - Pipe Racking System Control System

Atwood Oceanics Inc.

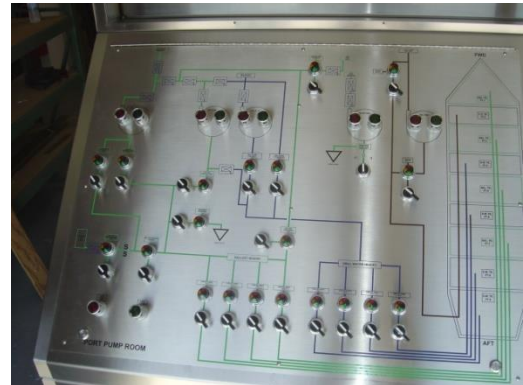
- ATWOOD EAGLE – Semi-Submersible
- ATWOOD RICHMOND – Cantilever Sub
 - Tank Gauging Systems – 2 Hulls



Atwood Eagle Ballast Panel

Diamond Offshore Drilling Inc.

- OCEAN STAR
 - Tank Gauging System
- OCEAN QUEST
 - Tank Gauging System
- OCEAN WHITTINGTON
 - Tank Gauging System
- OCEAN VOYAGER
 - Tank Gauging System
- OCEAN YORKTOWN
 - Tank Gauging System
- OCEAN CRUSADER
 - Tank Gauging System
- OCEAN LEXINGTON
 - Tank Gauging System
- OCEAN VALIANT
 - Tank Gauging System
- OCEAN AMBASSADOR
 - Tank Gauging System
- OCEAN NEW ERA
 - Tank Gauging System
 - Ballast Control System
 - CCTV System
- OCEAN SARATOGA
 - Tank Gauging System
 - Ballast Control System Ocean



New Era Ballast Panel



WildCat Systems, Inc.
10802 Anchor Way
Magnolia, TX 77354
Wildcatsys.com

- CCTV System
- Ocean Rover
 - SDI Control System
- Ocean Baroness
 - SDI Control System
- Ocean Endeavor
 - SDI Control System