



SABLE

TROJAN

AUTOMATION SOLUTIONS

Sable Automation Solutions is a subsidiary of Trojan Rentals based out of Odessa, Tx. We offer ignition integrator services, as well as industrial automation solutions. We specialize in oil and gas automation as well as general manufacturing systems, We have a permanent presence in Texas, New Mexico, Louisiana, Oklahoma, and Missouri, and are also excited to travel anywhere a customer may need us.

CUSTOMIZED AUTOMATION SERVICES

In the ever-evolving landscape of technology, the need for efficiency and precision has never been greater. Sable Automation Solutions offers cutting-edge customized automation services designed to streamline your business processes, enhance productivity, and drive innovation.

TAILORED SOLUTIONS FOR EVERY INDUSTRY

We understand that each industry has unique challenges and requirements. That's why we offer bespoke automation solutions tailored to meet the specific needs of your business. Whether you're in manufacturing, oil and gas, sand mining, and Agriculture our experts work closely with you to identify the key areas where automation can make the most impact.

WE OFFER

automation and monitoring for the following



Diesel & Electric Pump



AST & Minion Tanks



Flow Meters



Frac Tanks



Actuated Valves



Produced Water Pits

BENEFITS OF OUR CUSTOMIZED AUTOMATION SERVICES

Increased Efficiency: By automating repetitive and time-consuming tasks, we help you save valuable time and resources, allowing your team to focus on more strategic activities.

Improved Accuracy: Automation reduces the risk of human error, ensuring higher accuracy and consistency in your operations.

Enhanced Productivity: Our solutions are designed to optimize your workflows, leading to significant boosts in productivity and performance.

Cost Savings: Automation can lead to substantial cost reductions by minimizing manual labor and improving resource allocation.

Scalability: As your business grows, our scalable solutions can easily adapt to your changing needs, ensuring continuous improvement and innovation.

OUR PROCESS

Consultation: We begin with a thorough consultation to understand your business goals and challenges.

Design: Our team designs a customized automation solution tailored to your specific needs.

Implementation: We implement the solution seamlessly into your new or existing processes.

Support: We provide ongoing support and maintenance to ensure the long-term success of the automation.

PUMP CONTROLS PANEL (PCP)

Control your diesel or electric pumps effortlessly with Sables' online platform.

Features:

Start/Stop Control: Easily manage pump operations.

Inlet/Outlet Pressures: Monitor pressure levels in real-time.

Trending History: Analyze performance trends over time.

Safety Alerts: Set parameters for safeties and receive alerts.

FLOW METERS/AUTOMATED METER STANDS

Enhance accuracy with our advanced flow meter solutions.

Specifications:

Flow Meter Sizes: 4" to 16" options.

Daily Stage Reports: Track your flow data daily.

Totalizer: Keep an accurate daily total of flow.

ACTUATED VALVES

Streamline your valve operations with our online commands.

Benefits:

Visual Status: Check the valve status online.

Remote Control: Open and close valves with ease.

MINION/TANK LEVEL MONITORING

Maintain optimal tank levels with real-time monitoring.

Features:

Online Visibility: Access tank levels from anywhere.

Alerts: Set min/max tank alerts for better control.

Volume Control: Automate tank management based on volumes.

ISO TANK AND CHEMICAL MONITORING

Features:

Online fluid visual and historical data logging and trends

Saves operations from climbing tanks and manually strapping

Chemical usage provides valuable insights for optimization.

WATER TREATMENT TRAILERS

Automate your water treatment processes efficiently.

Capabilities:

Dosing Automation: Control chemical dosing pumps automatically.

Flow-based Treatment: Adjust treatment based on flow rates and set PPM.

WATER TREATMENT FACILITIES

Leave the hard work to us on your treatment facilities

Features:

Control electric pump and VFD to achieve the desired rate

Control and maintain fluid levels in the DAF

Location alarms and safeties in place to notify personnel on location

WATER ANALYZING HEADER

Ensure your water regulatory standards with our advanced water analyzers.

Key Parameters Measured:

pH Levels
Dissolved Oxygen (DO)
Turbidity
ORP
Conductivity

FLOW METER INSPECTION/ VERIFICATION

Inspection and Maintenance:

Conduct a thorough inspection of electrodes and coils.

Re-grease or replace O-rings as necessary.

Clean and inspect the liner.

Examine the liner for any signs of wear or damage.

Verify that all hardware, including boards and batteries, are free from damage or corrosion.

Confirm that all settings and parameters are configured correctly.

Flow/BPM accuracy





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