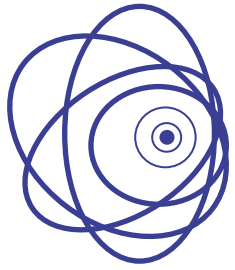


MVG ENERGY
SOLUTIONS



HOUSTON
PROMOTING
IN COUNTRY
INVESTMENT
AND OWNERSHIP
IN THE OIL AND
GAS SECTOR

www.mvgesolutions.com



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WHO WE ARE

We have two primary sources of competitive advantage:

1. The ability to learn more about our customers faster than the competition, and 2. the ability to turn that knowledge into value faster than the competition.

We feel our clients can trump cumulative experience with our low-cost business design, which makes the incumbent's cumulative experience peripheral

WHO THEY
ARE NOW

WHAT
DO THEY
WANT TO
HAPPEN

HOW THEY
WILL GET
THERE

WHAT
ACTIONS
ARE NEEDED

WHAT
RESULTS
THEY CAN
EXPECT

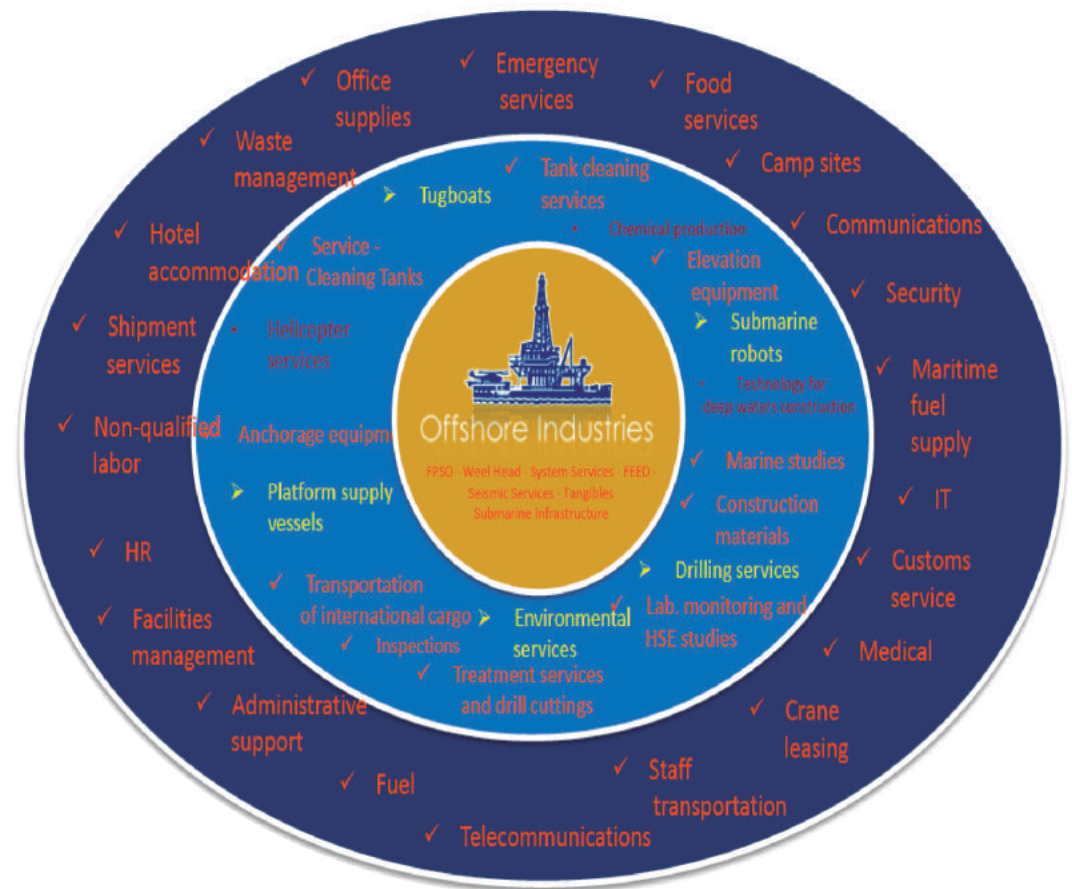
HOW ARE
THEY ARE
DOING
FROM THE
START TO
THEIR TARGET
RESULTS

Our approach is customized and personal to each client and their stakeholders in order to maximize the value created.

THE OIL AND GAS INDUSTRY NEEDS EVERYTHING A SMALL CITY NEEDS TO OPERATE

Note: Onshore industry has some of the same services as Offshore but can get more involved operationally

- Contract Operations – Operators, Technicians, Engineers, Roustabouts, Drillers
- Water and Oil Hauling
- Slickline, Wireline, & Electric Line
- Swabbing
- Well Service – P&A & Workovers
- Coil Tubing
- Drilling Rigs
- Construction Services – locations, roads, facilities, and pipelines
- Artificial Lift Equipment – rod pumps, plunger, gas lift mandrel, and ESP
- Pipe handling
- Spare Parts
- Chemicals
- Cathodic Protection
- Pipe – Drilling and Production
- Hot Oiling
- Hot Shoting
- Community Relation
- Surveying
- Auditing – Reserves, HSE, and Royalties
- Marketing – Oil, Gas, & NGLs
- Measurement – Oil, Gas, & NGLs
- Environmental Cleanup
- Mowing
- Micro Refinery
- NGL Extraction



MVG CAN HELP YOU DETERMINE AND STARTUP THE RIGHT COMPANY AT THE RIGHT TIME



MARKET ASSESSMENT / MARKET RESEARCH

- Evaluate Markets
- Prepare full industry overviews and sector analysis.
- Information on competitors
- Sales channels and distributors
- Identify possibilities in selected markets
- Find special Regulation and Standards
- Strategic, Local and International Partnership
- Knowledge Experts

BUSINESS VISIT PROGRAMS

- Identify potential customers and partners from the targeted market
- Coordinating meetings with potential customer/partners
- Detailed travel instructions of the business trip/meetings
- Profiles of companies
- Full contact details of the decision maker in the company
- Small market information on the target market
- How to do business in the target market

MARKET ENTRY STRATEGY PLANNING

- We design and execute the correct market entry strategy for your business
 - Area
 - Companies
 - Strategic Partners
 - Maintenance Partner
 - Supply Chain
 - Training
- Develop Timeline, Millstones, & Gates
- Develop KPI's and scorecards
- Identify best practices

STRATEGY EXECUTION / LAUNCH

- Develop the strategy
- Plan the strategy
- Align the organization
- Plan operations
- Monitor and learn
- Test and adapt

OUR SOFT SKILLS EXPERTISE

CULTURE

Operational Excellence, Customer Intimacy, Stewardship, and Product Leadership

METRICS

Score Cards, Key Performance Indicators, Leading and Lagging Indicators

INTEGRATION

New Employees, Partners, Practices, Processes, Vertical and Horizontal Accountability, Exploit Economies of Scale and Exploit Economies of Scope

TEAM BUILDING

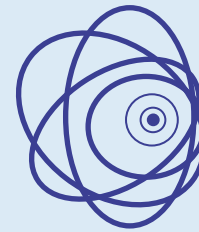
Seamless Workflow, Vision Boards, Think Tanks, and the Power of Our Company

STRATEGY & PORTFOLIO

Customer and Competitor Analysis, Strategy Development and Portfolio Management

MERGERS & ACQUISITIONS

Opportunity Evaluation, Analysis and Integration



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ORGANIZATIONAL CAPABILITY

Build Core Competencies, Leverage Existing Core Competencies and Critical Competencies Development

CHANGE MANAGEMENT

Ensuring Adoption & Sustainability

PROCESS OPTIMIZATION

Process Design, Improvement & Streamlining

ORGANIZATION DESIGN

Structure, Roles & Responsibilities and Governance

OPERATIONS EFFECTIVENESS

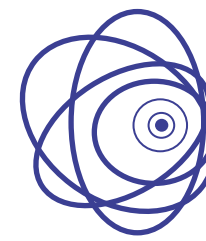
Planning, Management and Optimization

CULTURE TRANSFORMATION

Operational Excellence, Product Leadership, Customer and Intimacy

PLANNING SERVICE

- * Drilling Cost per location
- * Annual (learning and best practices) Drilling Cost Reduction
- * Completion Cost (Per Available Capital Dollars, EUR per IRR, Lateral Length, or Horizontal vs. Vertical Well)
- * Facility Cost (Single & Multi Well Pad)
- * Infrastructure Build Out Cost (Road, Power, and Salt Water Disposal)
- * Artificial Lift Cost
- * Well Life Cycle Cost
- * Preliminary Lease Operating Statements
- * \$Net Back per BOE or MCFE Analysis
- * Pearls, Oysters, White Elephants and Dogs Analysis



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VALUATION SERVICE

- * PDP Reserves Projection
- * PDNP Valuation
- * Type Curve Generation
- * PUD Quantification
- * Acreage (Undeveloped Resource) Valuation
- * FMV Factors Generations
- * Probable Analysis
- * Possible Analysis
- * Field Development Planning
- * Ultimate Asset Potential Analysis
- * Analog Analysis

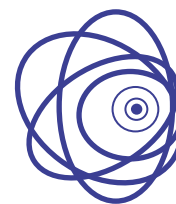


CLOSING **SERVICES**

TRANSITIONAL **SERVICE**

- * Metrics Identification (Score Cards, KPI, Leading and Lagging Indicators)
- * Business Model Design (Best Total Cost, Best Total Solutions, or Product Leadership)
- * Drilling Consultants
- * Completion Consultants
- * Production and Reservoir Engineering
- * Process Engineering (Cathodic Protection, Vapor Recover, Gas Processing, and Treatment)
- * Procurement and Vendor Management
- * Productions Enhancement (Lease Reviews, Artificial Lift Optimization, & Downtime Management)
- * Non Operated Asset Management

- * Acquisition Timetable Development
- * Purchase and Sales Agreement ("PSA")
- * HSE Due Diligence
- * Safety Audits
- * Regulatory Filing
- * Lease Validity and Maintenance
- * Joint Operating Agreements
- * Organization Design
- * Multi Skilled Operation Design
- * Strategy and Portfolio
- * Wellview Implementation and Maintenance
- * Optimization



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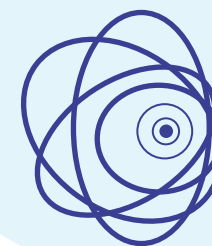
MVG'S OPERATIONAL SERVICE AND SKILLS

DRILLING	COMPLETION	RESERVOIR & PRODUCTION	FACILITIES	PIPE LINE
<ul style="list-style-type: none"> *Benchmarking Off Set Operators *Vendors Selection *PAD Design *Bits Selection & Evaluation *Directional Drilling - Penetration (Days Vs Deep) *Optimum Hole Size *Mud Design Program & Evaluation *Cuts Treatment & disposal *US Analog Analysis *DWOP Exercise *Establish Operation Meetings *Procurement Tools *After Activities Reviews - (Lessons Learned & Best Practices) *Safety Audit *Tech Limits *Score Card & Boards *Key Performance Indicator - (Leading and Lagging) 	<ul style="list-style-type: none"> *Casing Program Design *Cement Program Evaluation *Play Analogs Analysis *Fluids Program Evaluation *Perforation Program *Coiled Tubing Design *Stimulation Recommendation *Flow Back Monitoring *Well Head Design *CWOP Exercise *Procurement Management *After Action Review - (Lesson Learned & Best Practices) *Safety Audit *Score Card *Key Performance Indicator - (Leading & Lagging) 	<ul style="list-style-type: none"> *Type Curve Generation *US Analog Analysis *Pressure Transient Analysis *Well Testing & Design *Coiled Tubing Design *Artificial Lift Design *Tubing Program *Field development Planning *Well Treatment Program *Re-stimulation Design *Re-perforating Design *Well Lifecycle Plan *EOR Design & Evaluation - (Water, CO2 & N2) *Safety Audit *Score Card *Key Performance Indicator *Full Field Optimization - (Maximum Profit & Life Cycle Planning) *Oysters, Pearls, White Elephants, Dogs Analysis *Field Studies *Plugging & Abandonment Design & Reclamation *Due Diligence *Non-operating Management *Well Review / Field Review *Remedial and Work Overs Procedures *Budget Planning & Budgeting & Economic Analysis 	<ul style="list-style-type: none"> *PAD Design *Surface Facilities Design *Procurement <p>Short Term Test Design</p> <ul style="list-style-type: none"> *Power Design *Fluids Treatment Design *Facility Design <p>Long Term Design</p> <ul style="list-style-type: none"> *Power Design *Fluids Treatment Design *Facility Design *Cathodic Protection *Gas Treatment Design *VRU & VTECH Design *NGL's Extraction *CO2 Removal *Salt Water Disposal System <p>Facilities Design</p> <ul style="list-style-type: none"> *Facility Downsizing Evaluation *Safety Audit *Score Card *Key Performance Indicator *Environmental Audits, Cleanup, & Remediation 	<ul style="list-style-type: none"> *Pipeline Design *Pump Design *Compression Design *Gas Treatment Design *Gas Metering & LACT Unit Design *Pigging Design *Cathodic Protection *Procurement Management *Safety Audit *Score Card *Key Performance Indicator

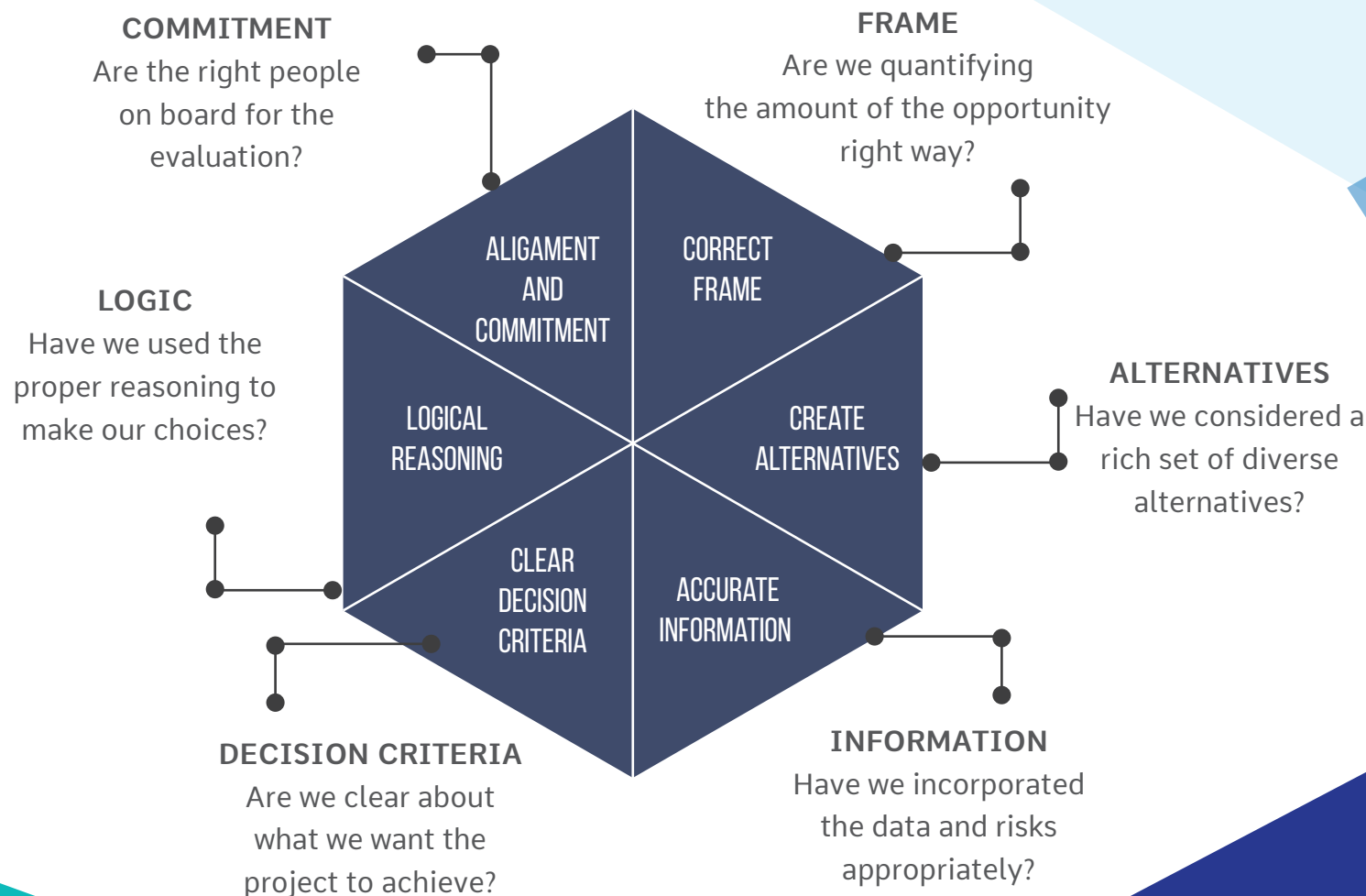
MVG CURRENT CLIENTS



MVG - "GOOD OUTCOMES ARE WHAT WE LIKE.
GREAT RESULTS ARE WHAT WE DELIVER."



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