

# CLIENTS

ADDAX Petroleum	Lubrizol	Odjfell Terminals	Rompetrol	Stolthaven
ADNOC	Lyondell	OSHA	Rowan	Syncrude
AES	Marathon	Owens Corning	Saipem	Talisman
Air Liquide	McDermott	Oxy	Sasol	TASNEE
Anadarko	Mitsubishi Power	PCS Nitrogen	SBM IMODCO	TECHNIP
Apache	MOTIVA	PDVSA	Schenectady	Total
Axens	Mustang Engineering	PEMEX	Shell	UOP
Baker Hughes	Nalco Chemical	Petrobras	Sinclair Refining	Vopak
BASF	NASA	PetroEcuador	Sinopec	WESTLAKE
Bechtel	National Grid	Petrotrin	Skaugen Petrotrans	Williams
BG Group	Neste	Phillips66	Solar Turbines	Wood Group
BOEING	Norsk Hydro	Plains All American	Southern Company	WorleyParsons
BP	Northeast Utilities	Qatar Petroleum	Stepan Chemicals	

Braskem  
Cargill  
CB&I  
Champion Technologies  
Chevron  
ChevronPhillips  
Chiyoda  
Citgo Petroleum  
Conoco  
Coremar  
Crane Logistics  
Dow Chemical  
DSM  
DuPont  
Ecopetrol  
Encana  
Enlink Midstream  
Enterprise  
ExxonMobil  
Firestone  
FLUOR  
Formosa  
Foster Wheeler  
GASCO  
Georgia Gulf  
Global Industries  
Goodyear  
Halliburton  
Honeywell  
Hunt Refining  
Hyundai  
IMC Agricor  
INEOS  
INVISTA  
JGC  
Johnson & Johnson  
JXNippon  
Kinder Morgan  
KNPC  
KOC

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# COUNTRY EXPERIENCE

Angola	Ecuador	Kuwait	Russia
Argentina	Egypt	Lebanon	Saudi Arabia
Australia	El Salvador	Libya	Singapore
Bahamas	Germany	Malaysia	South Korea
Barbados	Guatemala	Mexico	Suriname
Bolivia	Guyana	Nicaragua	Taiwan
Brazil	Haiti	Nigeria	Trinidad
Canada	Honduras	Oman	UAE
China	India	Panama	Uganda
Colombia	Indonesia	Peru	UK
Congo	Iraq	Poland	Ukraine
Costa Rica	Jamaica	Puerto Rico	USA
Czech Republic	Japan	Qatar	Venezuela
Dominican Republic	Kazakhstan	Romania	Yemen

**A GLOBAL  
PROVIDER OF  
INTEGRATED HSSE  
SOLUTIONS AND  
SERVICES**

ASSET INTEGRITY  
ENVIRONMENTAL & QUALITY  
SAFETY & HEALTH  
PROCESS SAFETY MANAGEMENT  
RELIABILITY  
RISK MANAGEMENT  
SECURITY  
TRAINING



**Process Safety and Reliability Group**

[WWW.PSRG.COM](http://WWW.PSRG.COM)

# WHO WE ARE

PSRG Inc. is a premier, full service and integrated Health & Safety, Security, and Environmental (HSSE) consulting and training firm specializing in Process Safety, Risk Management, Fire Protection, Emergency and Crisis Management, and Security Risk Management. We provide some of the finest quality, most responsive and reliable, and cost effective services and solutions to companies worldwide from Fortune 500 companies

to smaller and medium-sized companies to help manage risks to as low as reasonably practical (ALARP). Established in 1997, PSRG maintains a unique, highly experienced staff of more than 50 professionals averaging 29+ years in industry and hands-on knowledge of international codes and regulations, Best Practices, and Lessons Learned. We have worked with more than 700 clients on numerous projects in 70 countries.

## OFFSHORE HSE RISK & RELIABILITY ENGINEERING

- SEMS Compliance
- Safety Case Analysis
- Safety and Risk Engineering
- Fire and Blast Modeling
- Quantitative Risk Assessment
- RAM Analysis
- Dropped Object Studies
- Emergency Evacuation and Rescue Studies
- SIMOPS Risk Analysis
- Computational Fluid Dynamics (CFD)
- Failure Modes Effect Analysis (FMEA)
- Fire Safety
- Emergency Evacuation & Rescue Studies
- Project Risk Management
- Project HSE Advisors
- Loss Prevention
- HSE Management

## PROCESS SAFETY MANAGEMENT

- ALARP
- Comprehensive PSM and RMP Programs
- NEP & RAGAGEP Assessments
- COMAH
- Auditing / Benchmarking
- Process Hazards Analysis - HAZIDs/HAZOPs
- SIL / LOPA Studies
- Emergency Relief Systems / Flare Analysis
- Facility Siting Analysis (API RP752/753)
- Human Factors
- Mechanical Integrity
- Inspection and Testing Programs
- Incident Investigation
- Root Cause Failure Analysis
- Operating and Maintenance Procedures
- Management of Change
- Pre-Startup Safety Review
- Consequence Modeling & Impact Analysis / QRA
- Electrical Area Classification Survey
- Fire Protection
- Emergency Preparedness & Response
- Expert Witness & Litigation Support



PSRG...  
STRIVING TO  
HELP BUILD A  
SAFER, RELIABLE,  
SUSTAINABLE FUTURE



## INDUSTRIES SERVED

- Aerospace
- Ammonia Refrigeration
- Biofuels / Ethanol
- Food Processing
- LNG
- Mining
- Oil & Gas Exploration & Production
- Petrochemical / Chemical
- Petroleum Refining
- Pharmaceutical
- Pipelines
- Ports and Terminals
- Power & Energy
- Pulp & Paper
- Semiconductor
- Steel
- Water & Wastewater Treatment

## ADVANTAGES

- » Protect Employees and the Environment
- » Increase Productivity and Quality
- » Reduce Likelihood and Severity of Adverse Consequences
- » Comply with Good Industry Practices
- » Achieve Community Social Goals
- » Enhance Overall Business Performance

## SERVICES SPECTRUM

### ENVIRONMENTAL & QUALITY

- Environmental Impact Assessment
- Multimedia Audits
- Environmental Management System (ISO 14001)
- Quality Management System (ISO 9001)
- Sampling and Testing
- Remediation Plans
- Waste Management
- Due Diligence
- Environmental Impact Statement
- International Project Support
- Compliance Assessment
- Risk Based Corrective Action (RBCA)
- QHSE Management

### SAFETY & HEALTH

- Occupational Health and Hygiene
- Job Safety Analysis
- Contractor Safety
- Permit to Work Systems
- Confined Space Entry
- Electrical Safety
- Fall Protection
- Forklift Safety
- Hearing Conservation
- Hot Work Safety
- Machine Guarding
- Lock Out Tag Out (LOTO)
- Personal Protective Equipment (PPE)
- Construction Site Safety
- Shipyards Safety
- Fab Yard HSE
- Turnaround Safety
- Safety Management System (OHSAS 18000)
- Accident Investigation
- Hazard Assessment
- Turnkey 29CFR1910 & 29CFR1926 Compliance

### SECURITY RISK MANAGEMENT

- Security Vulnerability Assessment (SVAs)
- Chemical Facility Anti-Terrorism Standards (CFATS)
- Transportation Risk Assessments
- Security Plans
- Industrial Protection
- Physical Security
- Cyber Security
- System Design and Specification
- Drills & Exercises
- Security Officer Training (FSO/PFSO)
- Investigations
- Maritime and Port Security Compliance (MTSA/ISPS)
- Security Audits
- Crisis Management & Business Continuity Planning