

GERISK is a company with eight years of experience in the Brazilian market. Our services are related to Consulting, capacitation and training in Risk and Uncertainties Analysis and Mitigation; Technical and Economical Viability quantitative studies; Optimization, Revitalization and Decommissioning Studies and use of Industry 4.0; support in Suppliers Selection, Technical Qualification and Innovation Projects.

Usualy we adopt part the content proposed by SAFETY SERIES 75-INSAG 4 "right attention at the right time" and in our studies we use a combination of three methods: a) Reliability Engineering: APR, APRI, HAZOP, AQR, FMEA, FMECA, G BowTie, LOPA and others risk analysis tools; b) Incident and Accident Investigations: historical mistakes and successes; c) Methods grounded on Barriers and Performance Goals Existence Philosophy: study of scenery, safeguards, solidary set of barriers.

We believe that Good Results do not just depend on chance. They are the result of Planning, Training and Capacitation, added to good Control and Monitoring. Other factors are the scenario, the Technical Knowledge, the management model and, *of course*, a bit of luck.

We work so that the company might become a reference in Risk Analysis. Our focus is the Oil and Gas E&P segment and our actions are based on the search for a Sustainable Development.

### COMPANY SECTOR

Oil and Gas Exploration and Production (E&P)

Risk Analysis / Project and Management of Assets / Reliability Engineering / Optimization of Resources

### LINE OF BUSINESS

Consulting, Training, Virtual Consulting, Mature Fields (Onshore and Offshore)

### DATE OF ESTABLISHMENT

2012

# **GERISK Petróleo**: TeleConsultancy and Creative Solutions from the WELL to the delivery at the Refinery

PETROBRAS SUPPLIER

<b>CITY</b>	<b>STATE</b>
Rio de Janeiro	Rio de Janeiro
WEBSITE	<b>PHONE</b>
www.geriskpetroleo.com.br	+ 55 21 97415 2050

NTACT NAME	POSITION
RESA Fuess	Commercial 8 Director

Financial

## CELL PHONE

CO

TER

+ 55 11 99112 1037

+ 55 21 98207 8397

## E-MAIL

contato@geriskpetroleo.com.br

## EXPERTISE AND COMPETITIVE EDGES

GERISK operates in five Oil and Gas Exploration and Production (E&P) areas, through TeleConsultancy or on-site meetings:

- 1) Risk and Uncertainties Analysis, and ANP Regulation;
- Well Projects and Proactive Management of Production Assets;
- Reliability Engineering, Qualification/ Technical Statement and Operational Availability;
- Optimization Projects and usage of the Industry 4.0 potential;
- Risk Analysis and Well Projects Capacity and Training
  EXPERTISE: a) Risk Analysis; b) ANP Regulation; c) Exploratory
  and Exploratory Projects; d) Mature and Marginal Fields; e)
  Pioneer and Innovation Projects

COMPETITIVE EDGES: a) we work with specialized professionals, the majority retired from Petrobras; b) we provide TeleConsultancy, Technical Support, Training (virtual and/or face-to-face) by Call, Specific Contract or "Umbrella" Contracts.

### INFRASTRUCTURE

GERISK may provide to a potential partner a) over 30 years of experience of its directors-partners in Oil and Gas E&P, PMO and TI markets in BRAZIL; b) possibility of representation in BRAZIL, with all the necessary infrastructure, in Rio de Janeiro and São Paulo and, furthermore, representatives in base cities of support for oil producing units; c) Network and contacts with service providers and regulatory agencies active in the national market; d) availability of a highly qualified work force though collaborators (free lancers) and partnerships with companies and universities; e) New products and services development

## MAIN PRODUCTS

01- Risk and Uncertainties Consulting and Training;

02- Technical and Operational Advisory on ANP requirements (SGIP, SGSO, SGSS, RTDT, RTSGI);

03- EVTEASq: Technical and Economical Viability Quantitative Studies, considering Environmental and Social aspects;

- 04- Technical Support in Exploratory and Exploratory Projects *Onshore and Offshore,* including pre-salt;
- 05- Wells and Production Facilities Proactive Maintenance (Workover);
- 06- Unusuals: Micro-cogeneration (use of associated gas), and Technical-Economical Studies for OPTIMIZATION and usage of Industry 4.0;
- 07- QualyTECH: support in Suppliers technical qualification, ratification and registration;

08- Innovation and Virtual TeleConsultancy: preferably through ZAPoil platform (under development),;

09- FMECAevte of Innovations (*Innovation Business Plan*); 10- PMO@SmartTrack : focus on the portfolio, in the flexibility and operational agility (PDCA-L)

## PARTNERSHIPS

REPRESENTATION: distribution of the partner's products and services in the Brazilian Market and the counterpart; INVESTING PARTNER: expansion capital and provision of services on the ZAPoil platform;

JOINT-VENTURE: Exchange of technical knowledge and development of new products and services.

TeleCONSULTANCY and ENERGY SOLUTIONS: Exploratory projects and innovative responses from the WELL until delivery at the Refinery