

2024



COMPANY PROFILE

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MEET THE CEO

Rayan Jounblat, CEO of IRJ Consultancy, brings two decades of experience in project management, strategic planning, and client relations. Since 2008, he's led in aviation, automotive, and Formula 1 industries. With a master's in Aeronautical Engineering, he holds certifications like PMP, Scrum, and Six Sigma. Rayan pioneered UAV development and optimized automotive production. He coaches in strategic planning, project management, and leadership. His vision propels IRJ Consultancy to success.



MEET THE TEAM



Christoph Koll

Brings over 35 years of experience in project management for civil engineering projects, with a strong focus on HSE, PMO functions, and specialized expertise in risk, budget, and schedule management.



Alexander Mbaezue

Possesses over 18 years of international experience in Primavera P6, with specialized expertise in project planning, scheduling, and project control across the oil & gas, locomotive, and renewable energy sectors.



Joachim Tietze

+30 years of international project management experience in tunnel construction, with expertise in microtunneling, slurry TBMs, earth pressure balance TBMs, and oil and gas pump systems.

MISSION

At IRJ Consultancy, our mission is to empower organizations to excel in the ever-evolving global landscape. We provide innovative, strategic, and sustainable solutions tailored to match specific needs. We are committed to leveraging our expertise, experience, and collaborative approach to drive positive change, foster growth, and create lasting value for our clients and partners.

VISION

Our vision at IRJ Consultancy is to be recognized worldwide as the distinct leader in Engineering, Management, and Leadership Consulting Services. Our tailored solutions continuously aspire to adapt, innovate, and exceed expectations, shaping a future where organizations thrive, communities prosper, and where sustainability is at the forefront of every endeavor.

VALUES

01. INNOVATION

We embrace agile innovation, constantly seeking new ideas and technologies. Committed to sustainability, we uphold ethical business practices and adapt to market changes instantly without affecting productivity, ensuring we meet the evolving needs of our clients.

02. COMMITMENT TO EXCELLENCE

We aim for flexibility while delivering excellence, striving for the highest standards of quality, professionalism, and consistency.

03. EMPOWERMENT

We empower individuals and organizations, fostering a positive culture that inspires high performance and effective teamwork. Our approach encourages motivation and open communication, qualify team members to achieve their full potential.

04. INTEGRITY

We prioritize integrity, honesty, and accountability, earning trust through ethical behavior. We focus on respecting deadlines, exceeding client expectations, delivering value through tailored solutions and responsive service.

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SERVICES

PROJECT MANAGEMENT

We lead projects with precision, ensuring timely and successful delivery through:

- Developing structured project plans with defined goals, timelines, budgets, and deliverables
- Coordinating cross-functional teams and resources, while maintaining clear stakeholder communication
- Identifying, evaluating, and mitigating risks to ensure project continuity and success
- Enforcing quality standards and ensuring deliverables meet agreed expectations
- Monitoring progress and performance, supported by regular, data-driven reporting
- Applying the right project management methodology (Waterfall, Agile, Hybrid, Lean) based on project scope, goals, and organizational culture

Industries: Space and Aviation, Automotive, FI, Machinery, Renewable Energy, Civil Eng., etc.

PROCESS OPTIMIZATION

We drive efficiency at company and project levels by establishing scalable, industry-aligned standards through:

- Designing and optimising workflows based on business needs to streamline operations and eliminate bottlenecks
- Integrating automation and digital tools to reduce manual work, increase accuracy, and boost long-term efficiency
- Ensuring quality and compliance with internal standards and regulatory requirements
- Establishing performance tracking and continuous improvement cycles to sustain operational excellence
- Supporting digital transformation, including tool selection, implementation, and change management guidance

Industries: Space and Aviation, Automotive, FI, Machinery, Renewable Energy, Civil Eng., etc.

PROJECT MANAGEMENT OFFICE (PMO)

We provide comprehensive PMO services designed to enhance project efficiency, ensure alignment with strategic goals, and deliver exceptional results by:

- Establishing tailored PMO frameworks aligned with organizational objectives to ensure consistency and excellence
- Standardizing processes, templates, and governance for streamlined project execution
- Providing insightful reports and creating interactive dashboards using Power BI for Boards, Steering, and Investment Committees to support decision-making
- Optimizing resource allocation and balancing workloads to prevent bottlenecks
- Prioritizing projects based on strategic value and ROI to maximize portfolio performance
- Implementing KPIs and real-time dashboards for performance tracking and continuous improvement

Industries: Space and Aviation, Automotive, FI, Machinery, Renewable Energy, Civil Eng., etc.

WORKSHOPS, TRAINING & COACHING

We facilitate workshops that foster collaboration, innovation, and skill development. Our coaching services focus on unlocking individual potential and driving organizational success, such as:

- Customized content tailored to your organization's specific needs and objectives
- Interactive sessions that foster active learning and practical application
- Training in key areas such as Project Management, Constructive Conflict Management, Effective Communication, Leadership Skills, and the integration/correlation of Schedule, Risk, and Budget Management
- Specialized software training including Primavera P6, SAFRAN, CATIA V5, SolidWorks, MS Project, and more
- In-depth integration and support within companies and projects to provide real-time, context-specific coaching

Industries: Space and Aviation, Automotive, FI, Machinery, Renewable Energy, Civil Eng., etc.

ENGINEERING & TECHNICAL CONSULTANCY

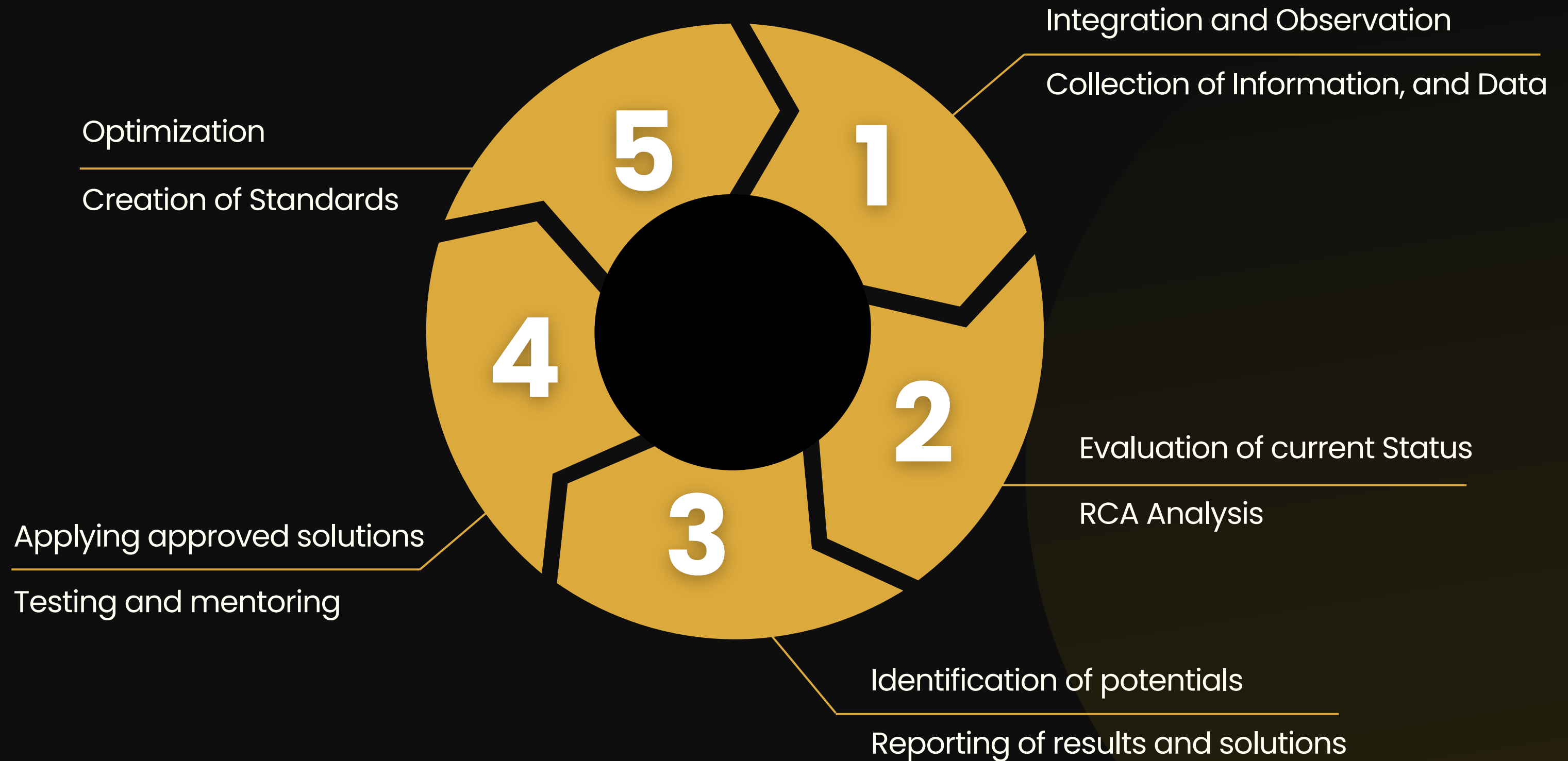
We deliver expert engineering consultancy with innovative solutions and strategic insights.

- Product development from concept to prototype, including iterative testing and refinement to achieve optimal performance
- Precise dimensioning to ensure components and systems meet specifications, supported by advanced simulations and calculations
- Evaluation and design of technical systems and processes, identifying inefficiencies and implementing targeted optimization solutions
- Tailored solutions for mechanical, structural, and industrial applications, complemented by detailed 2D and 3D modeling for visualization and analysis
- Resolving technical bottlenecks with innovative, actionable solutions, leveraging the latest tools and technologies

Industries: Space and Aviation, Automotive, FI, Machinery, Renewable Energy, Civil Eng., etc.

APPROACH

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PORTFOLIO

PMO SERVICES

50Hertz

At 50Hertz, we offer specialized consultancy with a focus on PMO support for complex HVDC onshore programs. Our expertise spans schedule management, the creation of a Schedule Management Handbook, and multi-level reporting to support timely decisions. We ensure smooth stakeholder coordination, drive risk management, optimize supplier performance, and implement tailored processes aligned with DCMA standards. We define Power BI reporting requirements and ensure the integration of Primavera P6 schedule management with SAFRAN risk management for proactive, data-driven project oversight.

PMO SERVICES AND PROJECT MANAGEMENT

Schott Technical Glass and ASML via Drees & Sommer

At Drees & Sommer, our focus included managing PMO activities for HVDC Onshore Projects, leading Schedule and Risk management for major projects, and optimizing processes and communication channels. We also coordinated project acquisition and vendor processes, drove business development strategies including market analysis, and advised and supported project managers, employees, and stakeholders. Additionally, we prioritized developing and training staff, preparing reports for the Board of Directors (BoD) and Investment Committee (IC), and setting and maintaining standards and objectives for efficiency across departments and businesses.

PROJECT MANAGEMENT FOR PRODUCTION LINES

Audi eTRON, BMW and AMG via Hörnlein Group

At Hörnlein Group, we excelled in multi-project management and leading international teams, monitoring budgets, schedules, investments, and resources. Our focus included designing and executing production lines for various vehicle parts, collaborating and communicating effectively with EOMs, suppliers, and other departments. We provided consultancy for technical aspects, led FMEA assessments, applied Six-Sigma methods, ensured quality assurance VDA 6.3 compliance, and enhanced the implementation of Industry 4.0 practices.

PROJECT MANAGEMENT – AVIATION & F1

UBC Composite GmbH

We designed, developed, and manufactured drones, as well as designing LiDAR sensor casings, aircraft, and automotive parts, including rotor blades. We supervised the design and strength assessment for aviation components and managed aviation and Motorsport projects (F1 & Le Mans), covering planning, budgeting, scheduling, and quality assurance. Our team optimized processes, established and maintained customer relations, and collaborated with suppliers and other departments. We specialized in composite materials and tool designs to enhance our products and projects.

MANAGEMENT OF DESIGN, R&D & PRODUCTION

Hörbiger Holding

At Hörbiger Holding, we developed Electrohydraulic Valve actuators and press drivers, overseeing its design and strength assessment. We also coached on utilization of Solidworks and designed hydraulic circuit diagrams, conducted flow simulations, and defined quality control processes for serial production. We managed the design and execution of test benches, led FMEA analysis for both design and process, and created a Configuration Management System to improve selling rates.

MANAGEMENT OF DESIGN, R&D

IFB – Institute of Aircraft design

At the Institute of Aircraft Design (IFB), we collaborated on aircraft development, design, and educational programs. We supervised design projects, defined project scopes, and implemented manufacturing technologies for parts and structures. Our team led strength and simulation projects, designed and tested strakes for flight improvement, and provided coaching in CATIA V5. We utilized rapid prototyping techniques and determined production requirements to support our projects and research initiatives.

MANAGEMENT OF DESIGN, R&D

ILS – Institute of Aircraft systems

At the Institute of Aircraft Systems (ILS), we managed aircraft instrument projects and conducted research and development in Fly-By-Wire Systems, with a focus on monitoring, failure recognition, and localization. Our team developed and analyzed monitoring systems for redundant signals and researched LAPAZ with a focus on redundant management systems. We implemented integrated modular avionics, as well as researched and developed airport navigation systems for both indoor and outdoor use.



Empowering Your Growth, Together!

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