

WISE GROUP

ENGINEERING BROCHURE

2026

DESIGNING INDUSTRIAL PERFORMANCE

Wise Group delivers integrated engineering solutions for complex industrial environments, supporting clients from early concept definition to execution readiness.

At Wise Group, engineering is not limited to design.

It is a strategic discipline that connects data, field realities and execution constraints to deliver robust, efficient and implementable solutions.

By combining multidisciplinary expertise, advanced digital technologies and strong project integration, we ensure that every engineering deliverable is aligned with operational performance and constructability.



OUR APPROACH

We develop engineering solutions that are :

- Data-driven, leveraging real-field inputs and digital capture ;
- Execution-oriented, designed with construction and fabrication in mind ;
- Integrated, ensuring continuity between engineering, procurement and field delivery ;
- Risk-aware, anticipating technical and operational challenges from early stages.

SCOPE OF SERVICES



ENGINEERING & PROJECT DELIVERY

We support the full engineering lifecycle, ensuring seamless transition from concept to execution :

- FEED, APS, APD and detailed engineering ;
- Execution & workshop engineering (shop drawings, fabrication-ready design) ;
- EPCm and Project Management ;
- Design of industrial facilities (tank farms, process units) ;
- Construction supervision and site engineering ;
- Commissioning and start-up support.

OFFSHORE ENGINEERING & INSPECTION

We bring high-level technical expertise to offshore environments :

- Topside inspections (RBI, structural, piping, NDT, corrosion, emissions detection) ;
- Subsea inspection (ROV, IMR operations) ;
- Condition assessment and integrity studies ;
- Offshore digital twin and data integration.

ENERGY & INDUSTRIAL SYSTEMS ENGINEERING

We design efficient and integrated systems adapted to industrial constraints :

- Industrial drive systems (gearboxes, motors, variable speed drives – OEM integration) ;
- Electrical and mechanical system sizing ;
- Photovoltaic systems design (ground-mounted & rooftop, self-consumption).

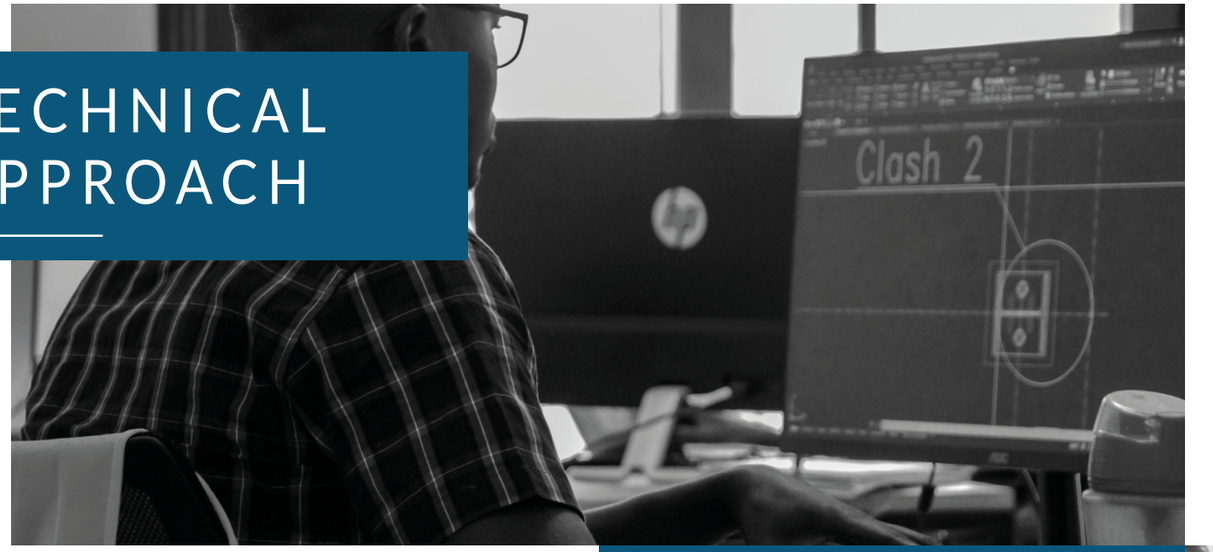
REALITY CAPTURE & DIGITAL ENGINEERING

We improve accuracy, reduce uncertainty and enhance decision-making through advanced technologies :

- 3D laser scanning, drone surveys & topographic surveys ;
- Georadar surveys and underground mapping ;
- Digital twin development (topside & subsea) ;
- CAD modelling and integration of as-built data.



TECHNICAL APPROACH



Our engineering methodology focuses on :

- Data-driven design and decision-making ;
- Integration of as-built and field data ;
- Coordination between engineering and execution phases ;
- Early identification of technical risks.

APPLICATIONS

- Brownfield modifications ;
- New industrial installations ;
- Offshore facilities ;
- Asset optimization projects.



VALUE DELIVERED

- Reduced design uncertainty ;
- Improved constructability ;
- Better cost and schedule control ;
- Seamless transition to execution phase.



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