

COMPANY
PROFILE
PRESENTATION





# !NTESG

SERVICES GROUP





#### **About INTESG**

INTESG established in 2012, is an international company headquartered in Baku, Azerbaijan. INTESG provides performance-driven solutions throughout the asset life cycle, from concept to decommissioning across a broad range of industrial markets, including the upstream, midstream and downstream oil & gas, power & process, environment and infrastructure, clean energy, and general industrial sectors. The rich heritage of our founding organisations makes us a respected presence in global industrial markets, combining unrivalled technical knowledge and a drive for outstanding delivery. At INTESG, we partner with industry clients to provide purposeful and comprehensive solutions with an emphasis on efficiency and safety. With a full portfolio of services, proprietary technologies and expertise, our experienced team is ready to handle projects and missions throughout their entire lifecycle, from planning and design to sustainability and maintenance. Whether at the bottom of the ocean or in outer space, our clients trust us to deliver the impossible on a daily basis. We're proud of our comprehensive solutions for a wide range of industries and companies all over the world. From large scale energy and chemicals sites and facilities, to meeting the physical and digital infrastructure needs of governments and organizations across the globe, all of our diverse projects and programs have one thing in common: WE DELIVER!



#### Our Vision

Once Safe, Always Safe. To provide Customers cost effective, in a fast, timely manner and qualitative deliverables by prioritizing SAFETY on top of everything always. To work hard and be available 24/7 to get trust and rely on from Clients.

INTESG is multi discipline engineering solution who provides different services for all phases of the Projects, starting from Concept up to Operations.

## !NTESG

#### Our Team

INTESG The team long-term experience in Oil Gas **Projects** that incorporate a high degree of technical challenge and require high therefore expertise and innovative approach. The company combines the higher-level scientific profile of its staff with advanced management skills to successfully take up all the phases of a project's lifecycle (study-designimplementation-operation).

"The value proposition of INTESG builds equally upon technological excellence and business innovation"

We cultivate a tightly-knit atmosphere that values integrity, ethics and achievement. Our clients benefit from this stability, and develop genuine, ongoing relationships with our staff.



## !NTESG

#### Services We Provide

- DESIGN
- ENGINEERING
- PROJECT MANAGEMENT CONSULTANCY
- CONSTRUCTION
- FABRICATION & INSPECTION
- COMMISSIONING
- 3D LASER SCAN AND SURVEY, GEOTECHNICAL
- PROCUREMENT SUPPLY CHAIN MANAGEMENT





## !NTESG

### Engineering and Design

INTESG engineering team has been involved in all types of engineering projects. Fostering an innovative, yet pragmatic, approach to any engineering challenge, our experts achieve both quick wins and long-term results. We have a reputed track record for delivering on time, on budget and on spec.

# Our team has practical and field-proven expertise in:

- Process Engineering
- · Process (Technical) Safety Engineering
- RAM (Reliability, Availability and Maintenance)
- Piping Engineering
- · Material Engineering
- CAD Admin
- Piping Stress Engineering

- Piping Support Engineering
- · Mechanical Engineering
- HVAC Engineering
- Structural Topside Engineering
- Structural Jacket Engineering
- Structural Architectural Engineering
- Civil Engineering
- Weight Engineering
- Naval Engineering

- Marine Engineering
- Electrical Engineering
- Instrument and Control and Automation Engineering
- Telecom Engineering
- ICSS (Integrated Control Safety System Engineering
- Subsea Engineering
- Pipeline Engineering



# NIESG

## Construction and Commissioning

INTESG delivers small, medium sized brownfield engineering and construction projects to both onshore and offshore facilities. We have an excellent track record for safely and successfully delivering a vast range of work; from simple repair order type scopes, fast-track production flowline delivery, to full management of integrated multi-discipline EPC projects.



**CSM COMPLETION** 



#### Key offerings

It is always INTESG's intention to represent the interests of our clients in their dealings with other construction professionals, and other private and public entities in the following areas:

OPTIMUM USE OF AVAILABLE FUNDS
CONTROL OF THE SCOPE OF WORK
PROJECT SCHEDULING
OPTIMUM USE OF DESIGN AND CONSTRUCTION
FIRMS' SKILLS AND TALENTS
AVOIDANCE OF DELAYS, CHANGES AND DISPUTES
ENHANCING PROJECT DESIGN AND
CONSTRUCTION QUALITY

COOLING WATER PIPEWORK COMPLETION



## PROJECT MANAGEMENT & CONSULTANCY

Project management practices influence more than individual projects—they affect the overall health of a company's project portfolio and the ability to advance its overall strategy.

INTESG can help develop and improve your project management and project portfolio management (PPM) framework, allowing you to prioritize and execute strategic projects that will deliver tangible, sustainable benefits.

#### Key offerings:

Establish framework, process, and discipline across an organization to accomplish the essential strategic objectives for success

Align finite resources throughout the organization to ensure the most important things get done

Provide Agile Project Management Establish/enhance project prioritization and selection process

Establish/enhance PM processes, tools, templates, and governance

Develop project interface & communication strategies





Our approach to PM is to understand your culture and right-size practices to fit your organizational needs, aligning our recommended structure, tools, and processes with your goals and resources.

## !NTESG

## !NTESG

INTERNATIONAL ENGINEERING SERVICES GROUP



#### 3D LASER SCAN AND SURVEY AND GEOTECHNICAL

INTESG delivers small, medium sized 3D Laser Scanning is a non-contact technology that digitally captures the shape of physical objects using a line of laser light. 3D laser scanners create 'point clouds' of data from the surface of an object. In other words, 3D laser scanning is a way to capture a physical object's exact size and shape.

Using our scanner enables us to record information from site accurately and quickly and in a format that can easily be transferred into design drawings.

Our specialist team of experienced surveyors are able to capture data at a rate of up to 1 million points per second, as a result measurements can be made quickly and easily without return visits to site. We can present the data to you in the following formats:

- 2D drawings (Elevations, Cross Sections, Floor Plans)
- Point Cloud
- 3D Model

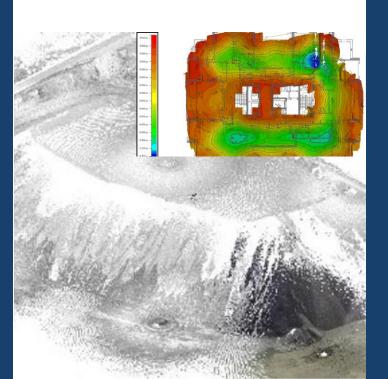
#### Key offerings

INTESG offer a wide range of specialist survey services to ensure that our clients' requirements are met for any kind of project.

**Laser Scan** 

**Dimensional control** 

**Land Surveying** 





#### 3D Laser Scanning

The method INTESG utilize for 3D Laser Scanning is;

An object that is to be laser scanned is placed on the bed of the digitizer. Specialized software drives the laser probe above the surface of the object. The laser probe projects a line of laser light onto the surface while 2 sensor cameras continuously record the changing distance and shape of the laser line in three dimensions (XYZ) as it sweeps along the object

#### Industries we serve







## !NTESG

#### **PROJECTS**

- Electrical, fire and gas detection system of three substation buildings, Kazakhstan
- Electrical Engineering services for Telecom Shelter, Oman
- Platform Kicker Line Stress Analysis
- Onshore MEG Regeneration Column
- Engineering services to expand an existing compressor station
- Front end, value engineering, cost estimating, and detailed engineering forEnCana Greenfield 300 MMSCFD Deep Panuke sour gas Offshore prcoessing facility
- Mechanical IFC work package delivery to provide engineering, design, and procurement services to support their K3 facility Inlet Liquid Debottleneck project.
- Host Analyse Study Ascertain the suitability of facilities to act as production hosts for Phase 1 of the KFD
- Additional gas turbines installation on Gas Plant
- power distribution construction package future growth project, Tengiz
- Cooling Water Pipework Completion



# CLIENTS & PARTNERS









OMAN TANK TERMINAL COMPANY (OTTCO)

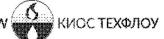




CHINA PETROLEUM PIPELINE ENGINEERING CO., LTD.























PRO IECTS





HNA INGENIERÍA LTDA.







































#### Contact Us

Address: Caspian Sport Plaza, Heydar Aliyev avenue 115,

AZ1029

Baku, Azerbaijan

Mobile: +994 77 677 00 77

Email: contact@Intesg.com

Web site: www.intesg.com

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