Independent Technical Review service for investors and lenders







TÜV NORD at a glance







€ 1.265,6 M IN REVENUE



of PARTNERSHIP with Europe's largest environmental a GREEN AWARDS

DIGITAL EXPERTS

n all Business Units trained at the TÜV NORD Digital Academy

100%

100% of newly registered SUPPLIERS - with technical and sales relevance – evaluated by sustainability criteria



business travel

€796

TÜV NORD GROUP





CORE BRANDS

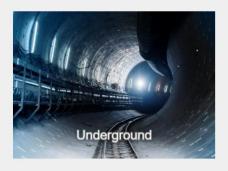
in the Business Units of Industrial Services, Mobility, Training, Engineering and Natural Resources, Aerospace and IT



MEMBERS

employees established to increase diversity in the TÜV NORD GROUP

About TÜV NORD GROUP







With our knowledge, we stand for safety, independence and quality — everywhere and at all times. We look to the future and dedicate ourselves to making our clients even more successful in the connected world.

We protect lives, goods and natural resources. We achieve this by offering services in testing, inspection, certification, engineering and training.

People are the focus of everything we do. Promoting our specialists and working in mixed teams are two goals firmly anchored in our Guiding Principles. We continuously improve knowledge transfer across all areas in the effort to develop the best solutions.

About TÜV NORD Korea

REVENUE OF

21,885 m krw

+3.5% vs. previous year

EMPLOYEE

170



→ CUSTOMERS

≈1,000

→ ESTABLISHED

2002

→ OFFICES WORLDWIDE

150



100+

OWNERSHIP

TÜV NORD INCOK (The Inspection Company of Korea) has conducted inspections and certifications for various types of equipment and facilities both at home and abroad, satisfying the requirements of pertinent regulations, as well as our customers' need for high quality service. Becoming member of TÜV NORD Group in 2006, the best technology service provider in the world, TÜV NORD INCOK provides more comprehensive and satisfactory

services to our customers





Acquire, Divest and Invest with Confidence



Technical Due diligence in TÜV NORD

Technical Due diligence is focused on the technical aspects of planned or already operating assets (e.g. Wind farm, PV plant, CCPP, etc.) by identifying and managing potential risks. A complete due diligence includes the analysis of technical, financial and legal risks. For intensive assistance of projects, experts of TÜV NORD can accompany customers as owner's or lender's Technical engineer. With international presence, TÜV NORD is prepared to support its customers on national and regional certification, site and regulatory requirements. Project specific details can be elaborated together with the customer to develop intelligent and pragmatic solutions.

What we do

Our Technical due diligence team reviews and opines on the technical characteristics of the transaction to confirm that all material facts are correct.

TÜV NORD will, in addition, provide our clients with a view on the cost implications of technical findings and can also provide independent review on CAPEX and OPEX estimates.

We regularly act as technical advisor on both 'buy' and 'sell' sides for acquisitions and divestment type transactions as well as act as Independent Engineer / Independent Social and Environmental Consultant for project finance deals.

At TÜV NORD, our due diligence services are conducted by teams comprising technical and commercial experts that jointly gain a comprehensive understanding of the project. We provide a multidisciplinary service that pools resources from our global network of experts tailored to the transaction.

TÜV NORD Due diligence services

Project Finance

Valuations

A&D

Vendor Due Diligence

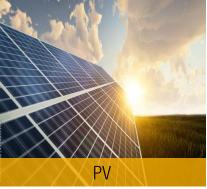
Buyer Due Diligence



Our Expertise

Technical Due Diligence













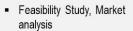


List of Service Lines on Energy Applications

- Energy measurements

Evaluation /

Feasibility



- Geotechnical investigations
- Site Assessment

Component

manufacturing

Regulatory advices

Supplier Evaluation S



- **Factory Audits**
- Production Monitoring
- Review of Contracts
- Environmental Due Diligence
- On-Site Testing



- Final Acceptance Test
- Performance Ratio (PR) Assessment
- Claim services
- Construction management
- Extended operation



- Performance Ratio (PR) Assessment
- End-of-warranty assessment
- Owners engineer
- Component recycling

Investment

Design

Procurement

Construction

Commissioning

Operation

Operation

Repowering

- Type certification
- Component testing and certification
- Technical risk assessment
- Supplier Evaluation
- 3rd party QA/QC
- R&D consulting

- Design Assessment
- Owners engineering / FEED
- Financial Yield Study
- Design Risk analysis
- Grid Compatibility
- Construction Management
- QA / QC Inspection
- Post-shipment inspection
- Project certification
- Safety management
- In-service Inspection
- Performance assessment
- Damage & failure analysis
- Staff training
- QHSE inspections





Focus area : A journey towards a sustainable future



PRESS RELEASE

TÜV NORD and GE Renewable Energy Announce first Design Conformity Statement for wind turbines with a lifetime of 40 years

May 21, 201

Ørsted Taps TÜV NORD for German Offshore Wind Duo

TÜV NORD to Certify Siemens Gamesa Titan

For over a decade we've performed turbine technical due diligence on more than 100 different turbine types, from over 30 turbine manufacturers, including all the world's major manufacturers. We've worked with nearly every manufacturer and on most turbine models. establishing a unique network of information on how different turbines are operating around the world.

Subject	Issued Certificates (incl Rev)	
Design Certificates	>600	
Type Certificates	>330	
Component Certificates	>65	
Rotor blade design	>75 blade designs approved of 12 Manufacturers	
Gearbox design	>125 designs of 15 Manufacturers	
Tower design	>640	
Foundation design	>950	



Work experience in Korea

Project	Scope of works	Year
PV Project in TEXAS, U.S. 194MW	Technical Due Diligence service	2022
Taean Anmyeon Clean Energy PV Project	Technical Feasibility Study service	2022
Vietnam Coal-fired Power Plant	Technical Due Diligence service	2021
Uzbekistan LFG Power Plant	Independent Technical Review service	2021
Wando Jangbogo Offshore Wind Farm	Technical Feasibility Study service	2021
Nakwol Offshore Wind Farm	Technical Feasibility Study service	2021
Dadaepo Offshore Wind Farm	Independent Technical Review service	2021
Goheung Offshore Wind Farm	Technical Feasibility Study service	2020
Woljeong Onshore Wind Farm	Technical Due Diligence service	2020
Shinan Offshore Wind Farm	Technical Feasibility Study service	2020
Gimnyeong Onshore Wind farm	Technical Due Diligence service	2020
Kwangbaek PV plants	Technical Due Diligence service	2020
Yoodang PV plant	Independent Technical Review service	2020
Yokji Offshore Wind Farm	Technical Feasibility Study service	2019
Kangneung Anin CCPP	Technical Inspection service	2019
Melaka CCGT Power Plant	Technical Inspection service	2018
Muara Tawar CCPP	Technical Inspection service	2018
Al-Zour LNG Import Terminal Project	Technical Inspection service	2018

We are looking forward to the cooperation with you

Industrial Service 윤정호 상무 +82-2-2188-0067 +82-10-3653-8147 jhyoon@tuv-nord.com Marketing
Keren Yang
+82-2-2188-0043
+82-10-5488-4397
kerenyang@tuv-nord.com

