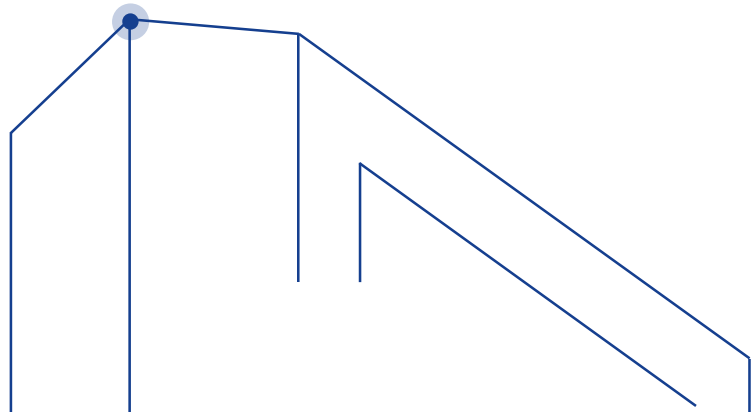
TAIHAN
THE POWER
LIGHTING UP
THE WORLD

taihan

taihan

WE CONNECT
THE FUTURE



Total Solution Provider
in Pursuit of Perfection

Building a Stable Management
Environment with Hoban Group

Endless Innovation
toward a Better Future

THE POWER LIGHTING UP THE WORLD

Taihan Connects Energy and Information across the Globe

From everyday life to industry,
Taihan Cable & Solution provides an optimal solution in areas ranging from electricity and renewable energy to communications and base metal.
Heralding a new chapter as a member of Hoban Group, Taihan moves toward a new century with enhanced products, proactive investment and innovation.

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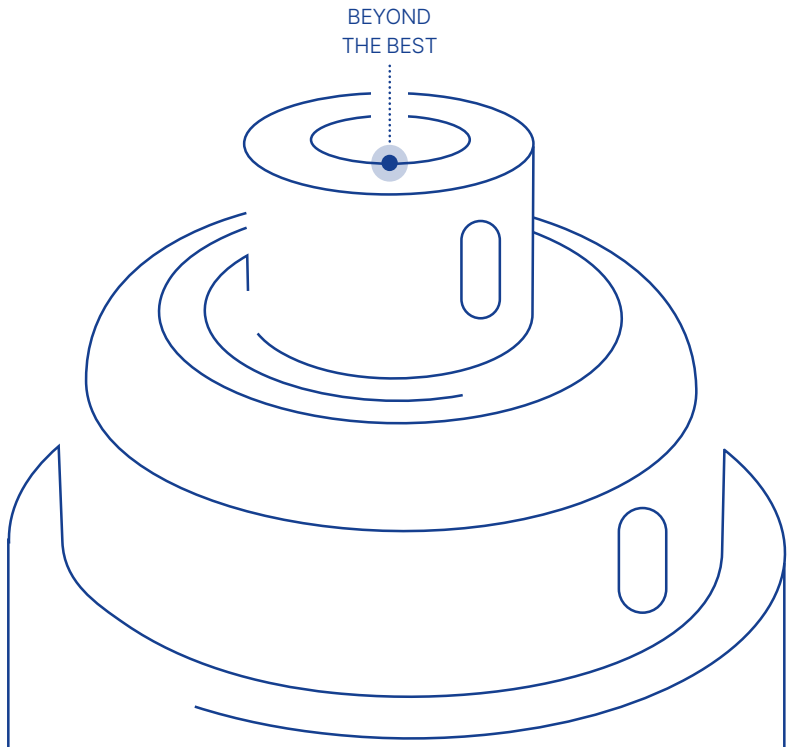


Deliver Customer Value

Global Expansion of
Production Base and Localization

Prompt Customer Response Based
on a Robust Global Network

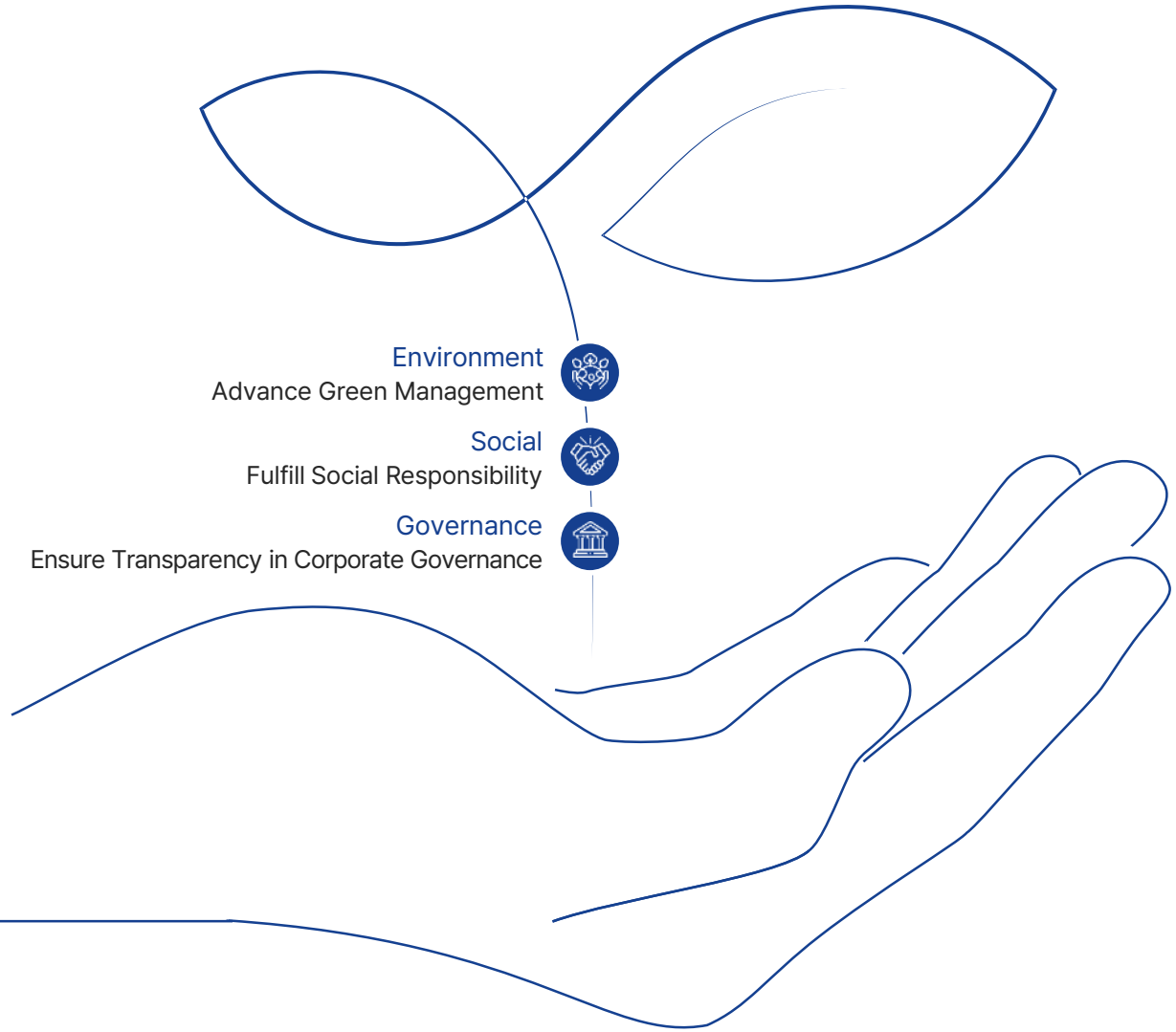
Top-notch
Technology and Quality

We Deliver Customer Satisfaction with Top-notch Products and Technology

High-quality products, broad experience, deep expertise, trusted partnership. Taihan has excellent capabilities needed for successful business.
Our global network allows us to respond to the needs of customers and changing markets with speed.

We Strive to Create a Harmonious World

Taihan believes that technology, products and multifaceted efforts for the world can create new values and build a sustainable society. For sustainable growth of our company, we practice ESG-centered management that befits our status as a global company and lead the way for prosperity for all.



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Product

- Power Cable
- Renewable Energy Cable
- Communication Cable
- Base Metal

ESG

- ESG Management
- Environment
- Society
- Governance

Overview

We connect the future

01.

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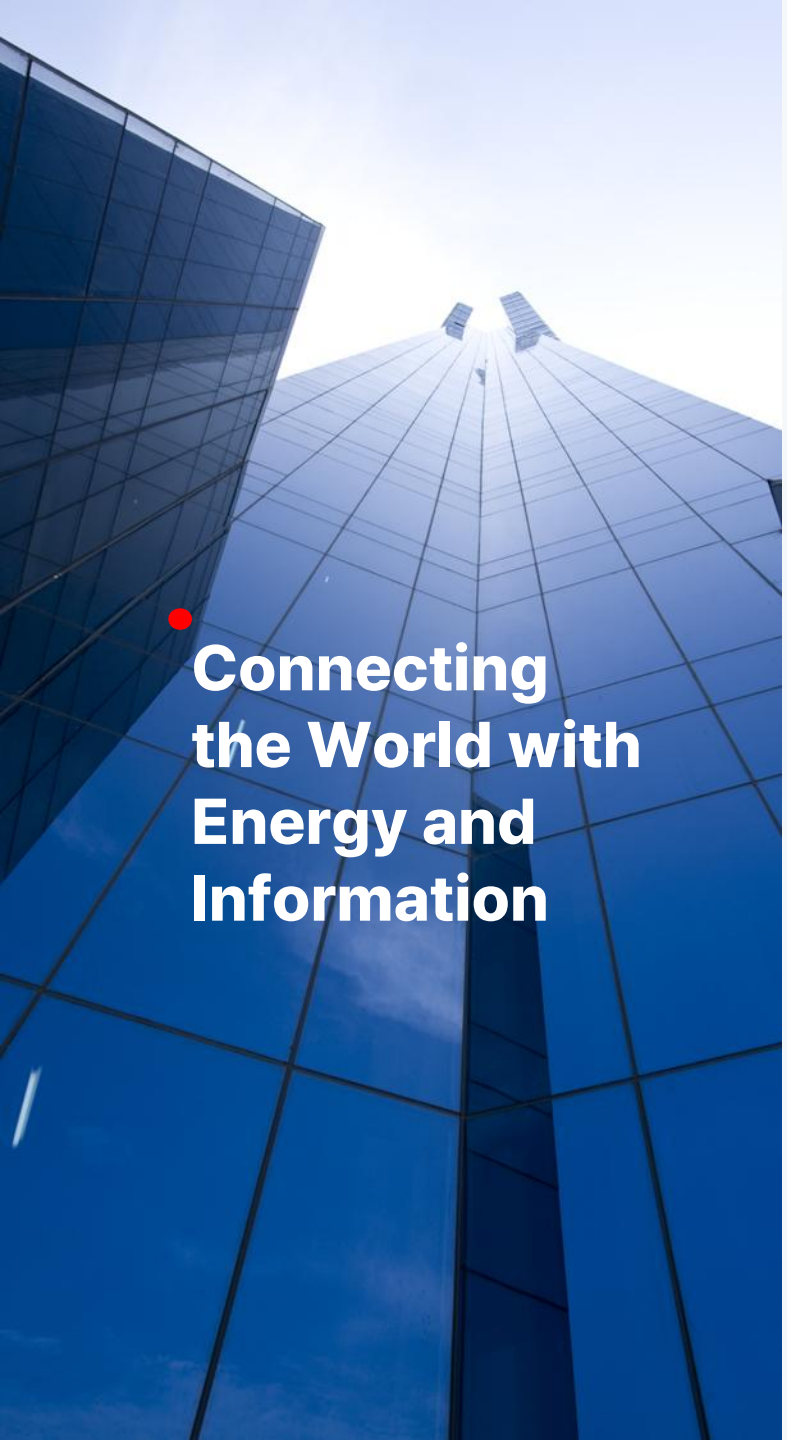


Connecting the World with Energy and Information

taihan

※ As of 2025

The world where darkness is gone and light always stays.
The way to connect you to the world and lead you to a better tomorrow.
Taihan makes that way.

Established

Korea's first electric cable company

1941

Largest shareholder

*Hoban Group

Hoban E&C Co., Ltd.

Revenue

Billion

$2.5
(KRW 3.6 Trillion)

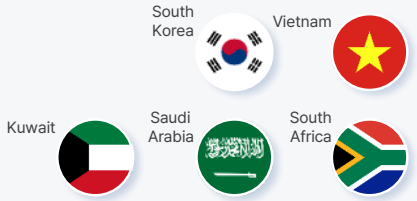
Employees

※ As of Q1 2026

418 in HQ, 900 in factories, 855 in branch offices and subsidiaries, others 170

2,343

Production base



Product & Service

Manufacture, supply and construct cables in fields of electricity, renewable energy, communications and base metal

* Hoban Group : includes around 30 affiliates in areas such as construction, manufacturing, distribution, media and finance

Opening a New Chapter with Hoban Group

Taihan opened a new chapter in 2021 as a member of Hoban Group.
A 15-trillion-won corporation, Hoban Group has been building a successful portfolio ranging from construction, including housing, architecture and civil engineering, to manufacturing, resort and golf, distribution, media and finance.
With exchanges with Hoban Group in finance, project and human resources,
Taihan will make a new history based on a more stable management environment.

Corporation ranking

1.	Samsung
2.	SK
3.	Hyundai Motor
⋮	⋮
33.	HOBAN
40.	DB

* Based on the 2025 total assets of businesses with assets of 5 trillion won or more subject to mandatory disclosure

Major group

Construction	HOBAN 호반건설 · HOBAN 호반산업 · HOBAN 호반프라퍼티 · HOBAN 호반티비엠
Manufacturing	taihan · taihan VINA · taihan KUWAIT · SAUDI taihan · M-TEC
Resort & Golf	HOBAN 호반호텔&리조트 · SEOSEOUL COUNTRY CLUB · H1 CLUB
Distribution	AVENUE FRANCE · (주)삼성금거래소 SAMSUNG GOLD EXCHANGE Co., Ltd. · 대아청과주식회사
Media	서울신문 · EBN
Finance	CORNERSTONE · Plan.H





Taihan's History, a Record of Challenges and Achievements

From its inception in 1941 as Korea's first electric wire company
until its emergence as a global company.
The record of numerous 'firsts' and exploration of Taihan over a long period of time
is what differentiates Taihan from its competitors.

1940~1950s I Beginning of history

1941 Established Chosun Electric Wire Co., Ltd.
1955 Renamed as Taihan Electric Wire Co., Ltd.
1957 Produced PVC jacket cable

1960~1970s I Initial establishment of power grid

1964 Became Korea's first company to export cables
1968 Listed on the stock exchange
1975 Built Anyang cable plant
1978 Built EHV OF cable plant

1980~1990s I Expedited growth of projects

1980 Constructed SCR (Southwire Continuous Rod) factory
1983 Established the Technology Research Center
1984 Built the Anyang optical fiber cable factory
1996 Built new VCV tower and EHV cable factory

2000s I Building global production bases

2000 Founded a South African subsidiary M-TEC
2005 Established TSC, a production base in Vietnam
2007 Won "$1 billion Export award" on the 4th Trade Day
Built Dangjin Solution Plant

2010s I Accelerated global localization

2011 Built Dangjin Cable Plant
2016 Established Taihan Vina, a production base in Vietnam
2017 Established Saudi taihan, a joint venture
in Saudi Arabia

2020s I New Taihan in HOBAN

2021 Largest shareholder changed to Hoban E&C Co., Ltd.
2023 Acquired dedicated CLV(Cable Laying Vessel) for submarine cables
2024 Commenced operation of the Dangjin Submarine Cable Plant (Phase 1)
Acquired ESG Composite Grade 'A' for 4 consecutive years (KCGS)
2025 Completion of Dangjin Submarine Cable Plant 1
Acquisition of a Submarine Cable Installation Company
Groundbreaking of Dangjin Submarine Cable Plant 2

Leapfrogging through Steadfast Innovations

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A remarkable future, once unimaginable in the early days, now lies ahead of us.
Taihan never becomes complacent and strives to innovate and take on new challenges for a "better future".
We charts the path toward a world connected through energy and information.

People
People-centered Culture



A people-centric corporate culture, focusing on communications and mutual trust

Solution
Customer Value



A brighter future through creative thinking and taking on challenges

Future
Future-oriented



Customer satisfaction through technology and quality

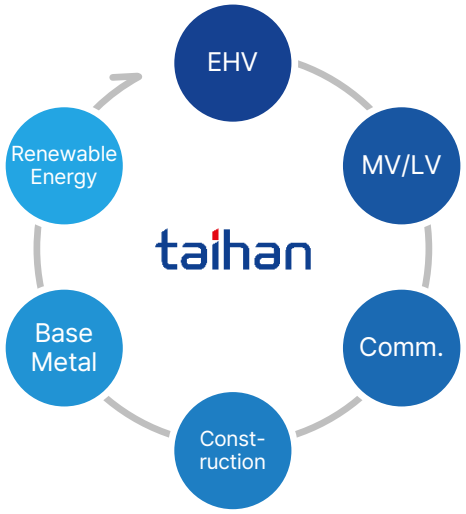
We Connect the Future

To a Better Future

Core Competitive Edge Delivering Higher Value for Customers

Total Solution Provider

Provide tailored solutions
in all areas of cable enabled by
high-performance and high-quality products
and construction capabilities



Reliable Global Network

Respond to global customers on-site
with speed and flexibility
supported by 9 subsidiaries
and 15 branch offices



Standards for Advanced Technology

Lead the global market armed with highly
competitiveness in next-generation fields
such as HVDC, Submarine Cables and
Superconducting Cables.





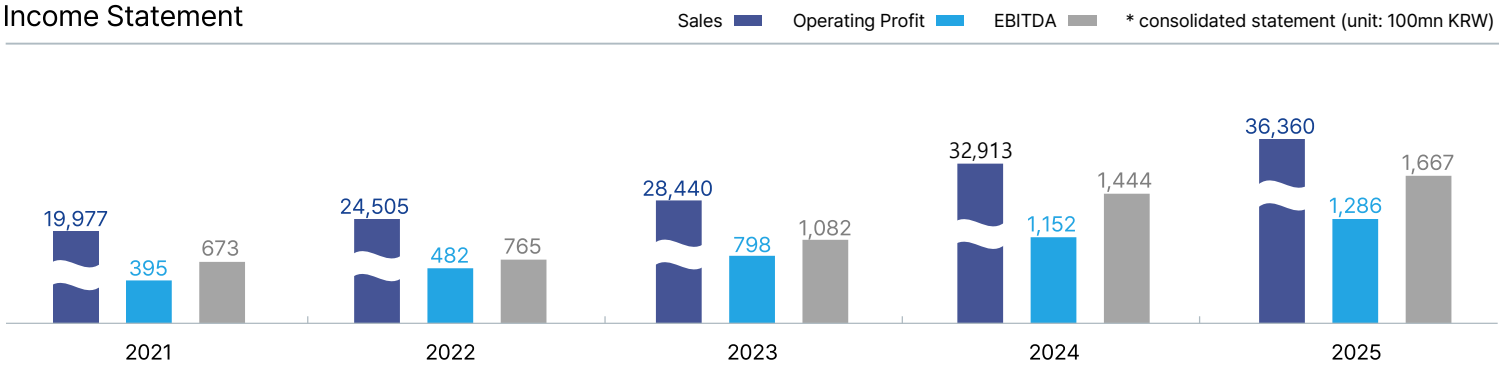
Taihan Continuously Grow our Business in a Stable Financial Environment

Credit Rating in 2025

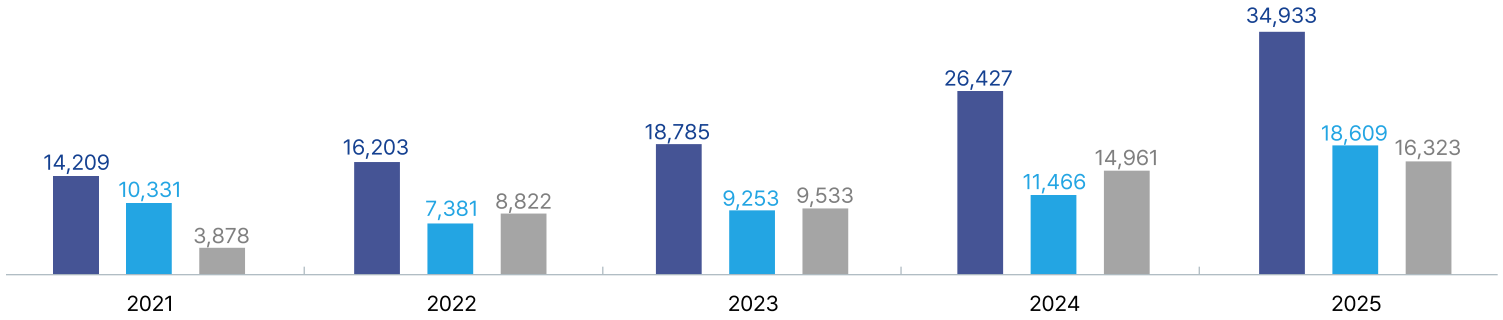
(Credit rated by: NICE Investors Service, Korea Investors Service, Korea Ratings)

Stable **A**

Income Statement



Balance Sheet



Deliver next-generation technology for humanity

We respond promptly to changing trends as a leader in our core business of cables & solutions.
Expanding R&D that could benefit both society and the environment,
we also keep strengthening our competitiveness in next-generation technology and quality.



HVDC



Submarine Cable



Triplex Cable



Eco-Friendly PP Cable

1950 ~ 1980 Initial R&D

1961. Produced lead-sheathed communication cable Korea's first
1965. Produced small diameter oaxial cable Korea's first
1966. Produced aluminum wire Korea's first
1968. Produced Stalpeth communications cable Korea's first
1969. Produced 33kV XLPE cable Korea's first
1976. Produced 154kV OF cable Korea's first

1981 ~ 2010 Enhanced cable products

1981. Produced cables for nuclear power plants Korea's first
1982. Completed 154kV POF power line replacement World's first
1985. Developed 154kV single core lead-sheathed OF cable Korea's first
1985. Exported 132kV XLPE power cable Korea's first
1988. Developed Kraft insulated 345kV OF cable Korea's first
1989. Developed PPLP insulated 345kV OF cable Korea's first
2007. Exported enameled coated conductor cable Korea's first

2011 ~ 2020 Demonstrated global competitiveness

2011. Exported 500kV EHV cable Korea's first
2012. Developed 400km/h high-speed electric automotive wire Korea's first
2013. Started commercial operation of 500kV EHV cable in Russia Korea's first
2013. Developed signal transmission cable for train control Korea's first
2014. Developed submarine transmission & distribution cables, SURF, and factory automation cable
2017. Developed HVDC MI 500kV PPLP cable
2019. Produced Triplex 132kV cable
2020. Developed eco-friendly, non-crosslinked insulation electric cable
2020. Completed DNV GL type test for 33kV submarine cable

2021 ~ present Acquire technology for high value-added products

Expand high value-added product line based on accumulated technology

2021. Completed 150kV Dry Type Outdoor Termination certification test
2022. Acquired KEMA international certification for 500kV LCC XLPE HVDC (simultaneously acquired certification for voltage-type) Korea's first
2023. Acquired KEMA international certification for 525kV VSC XLPE HVDC which designed an allowable conductor temperature of over 90°C for a 3,000mm² conductor Korea's first
2023. Secured manufacturing technology with construction of submarine cable plant completed (~154kV)
2023. Developed eco-friendly, solid- insulated electronic transformers and spacers
2023. Complete type test for 3200SQ enamel coated conductor cables and 3500SQ Al cables
2024. Development of a 154kV EHV submarine cable system obtained KEMA international certification
2024. Development of localization technology for 500kV carbon composite-centered overhead lines
2025. Planned to complete a PQ Test for 500kV / 525kV HVDC current-type / voltage-type cable system

Technology Research Center



Taihan's Technology Research Center was established in 1983 and has developed new products reflecting customer value and researched emerging industries since, taking on new challenges and testing our limits.
In addition, the Center is active in investment and development to expand eco-friendly portfolio, with the aim of contributing to the global challenge of carbon neutrality.

40 years+ Leading the advancement of global cable industry

200 billion+ R&D investment made

Technology Training Center



Launched in 2009, Taihan's Technology Training Center has provided internal technology training as well as specialized training for external customers and partners. Importantly, EHV cable connection training is a key course of the Center, which is offered to major customers and partners such as domestic and global power administrations, and construction companies. In doing so, the Center is nurturing global experts in EHV cable connection.

160+ Conducted over 160 training courses

26 countries USA, UK, Saudi Arabia, Australia, etc.

900+ people Completed the course and work as specialists in cable connection

Business

We connect the future

02.

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Taihan's Stage is the World

Customized Service

Swift and flexible on-site response to various needs of global customers

Global Production

Production facilities optimized for each production base

On-time Delivery

Minimized lead time and logistics costs thanks to proximity to major markets



7 Key business sites | **9** Subsidiaries | **15** Branch offices

Subsidiaries · Branch offices · Domestic sites

Business Major Projects

Taihan has carried out large-scale projects in key global markets including Australia, Europe, North America and the Middle East.



Qatar's Underground Transmission Cable GTC 956

Client

Qatar national power Administration (Kahramaa)

Project

Underground cables linked with Facility-E Power Plant

Features

Taihan's first 400kV power grid project in the country



London Power Tunnels 2 in the UK

Client

British multinational transmission company (National Grid)

Project

Provide 400kV cables and supplies and oversee system design/engineering

Features

The largest power UK project awarded to a Korean manufacturer



SCE 500kV Underground Lines Project

Client

SCE (Southern California Edison)

Project

Chino Hill 500kV U/G Cable Project

Features

First 500kV in USA the highest voltage used for USA



Sydney, Australia Underground Power Grid

Client

New South Wales power administration (TransGrid)

Project

Encompass supply of 330kV cables and cable accessories, and design, pulling and testing of the power grid as a full turn-key project

Features

Utilizing the maximum voltage for underground cables in Australia, requiring high precision



Singapore NDC199

Client

Singapore power company SP Power Assets (SP Power Assets)

Project

Cover the supply 400kV EHV cables and cable accessories, as well as design, pulling, and testing of the power grid as a full turn-key project

Features

First 400kV class project in the country

Business Major Customers and Partners

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Taihan became Korea's first electric wire company to expand into the global market in 1964,
and has successfully completed large-scale projects requiring high precision and worked with global companies as business partners ever since.
Taihan is poised to broaden its base in leading markets through high-quality products and technology, and ceaseless innovation.

Middle East

TRANSCO · Qatar Petroleum · LARSEN & TOUBRO · ELSEWEDY CABLES · ADNOC · Saudi Electricity Company · saudi aramco

Europe

FINGRID · Scottish and Southern Energy · nationalgrid · Balfour Beatty · SVENSKA KRAFTNÄT · VATTENFALL · RusHydro · ELLEVIO · TenneT · ROSSETI · ENERGINET

Asia

CLP 中電 · PLN · SPgroup · TENAGA NASIONAL · CEB · cem · EGAT Power for Thai Happiness

America

NVEnergy · PSEG · SDGE · BC Hydro · FPL · conEdison · EDISON · LA DWP Los Angeles Department of Water & Power · hydro one · EVERSOURCE

Oceania

SA Power Networks · Powercor AUSTRALIA · WESTERN POWER DISTRIBUTION · Ausgrid · TransGrid · Endeavour Energy

Africa

Business Trusted Business Partner

taihan

Trusted globally, Taihan's products and technologies have already won recognition from many customers.
We grow together with our customers in areas including electricity infrastructure, construction, plants, mobility and communications.



PG&E Quality Award

- Selected as the best quality company among the 5,000 suppliers of PG&E, a US major electricity company
- First Korean company to win the award, surpassing global cable companies in the US, Europe and Japan



Selected as Top-Quality Power Manufacturer by KEPCO for Three Times

- Selected for high-quality underground cables for distribution, the only cable product to win the award
- Chosen through rigorous assessment in terms of contribution to electricity quality and violation of fair trade



Ausgrid Edge Award

- Selected as an excellent partner at the 'Strategic Partner Summit 2018' by Ausgird, Australia's largest electric power agency
- Awarded in recognition of turnkey project quality improvement and cost reduction performance

Business Key Production Sites

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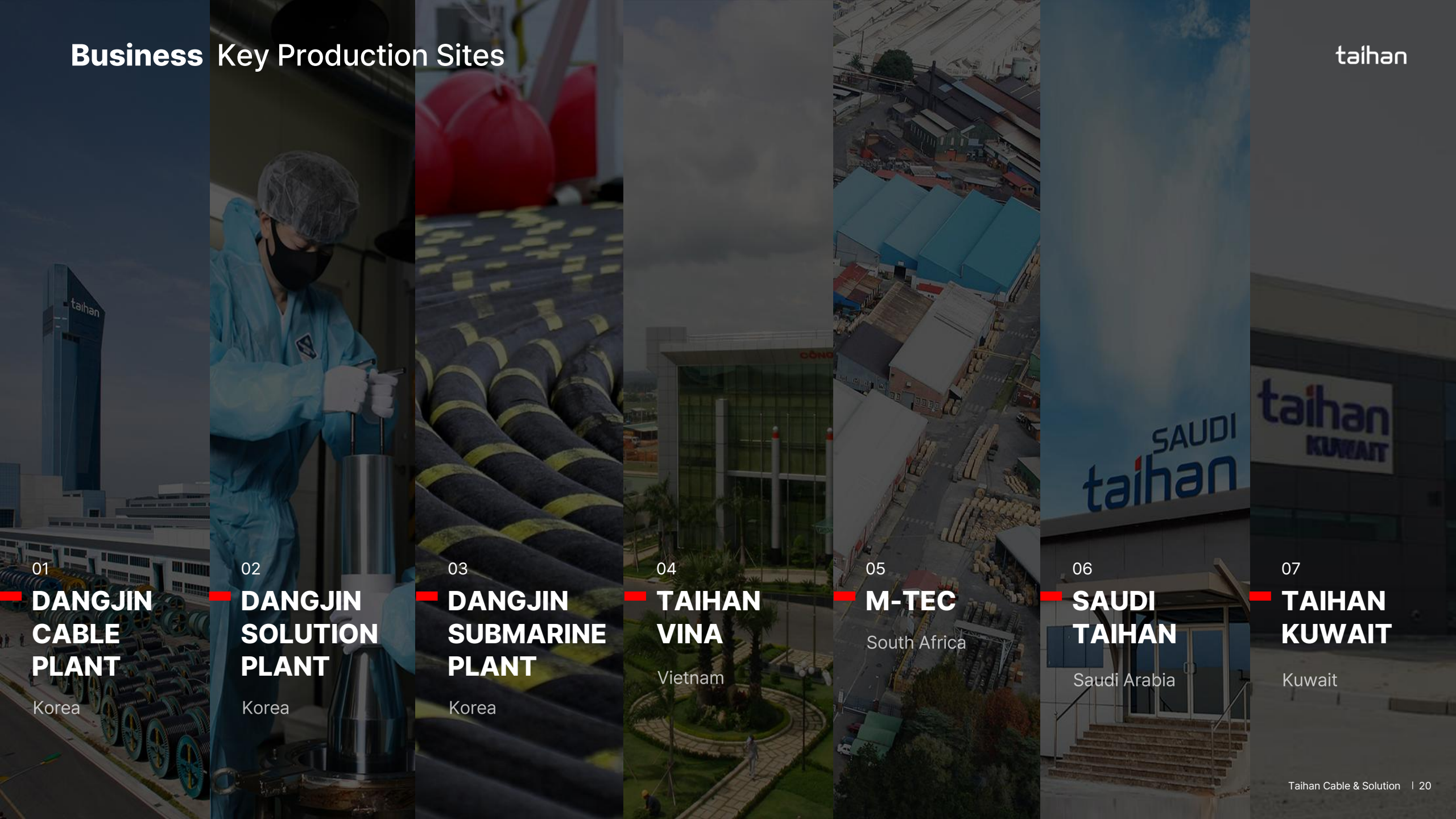


01
DANGJIN CABLE PLANT
Korea

02
DANGJIN SOLUTION PLANT
Korea

03
DANGJIN SUBMARINE PLANT
Korea

04
TAIHAN VINA
Vietnam

05
M-TEC
South Africa

06
SAUDI TAIHAN
Saudi Arabia

07
TAIHAN KUWAIT
Kuwait

Dangjin Cable Plant | Landmark of Taihan, World's largest cable production plant

With the world's largest single-core cable facility boasting high efficiency, Dangjin Cable Plant is the birthplace and core production base of Taihan's cable technologies. Based on its advanced production lines, including its top-tier VCV (Vertical Continuous Vulcanization) tower, it is exporting to around 100 countries and produces high-quality products for customers. In addition, the eco-friendly plant was designed with environmental production and ecological restoration in mind, and its efforts to preserve nature continue to date.



350,000m²	Size of 50 soccer fields
28,000ton	World's largest production capacity for EHV cables
160.5m	World-class VCV tower with superior efficiency
500+	Skilled cable experts
100%	Recycling of all water used at the plant / System of zero wastewater discharge /Heavy water treatment of sewage / Ecological wetlands Green Factory

taihan

Dangjin Cable Plant | Factory layout and products

Dangjin Cable Plant has facilities for EHV, industrial cable, communications cables, base metal, and bus ducts, as well as a technology research center and PQ test site. The plant is equipped with advanced production lines, namely logistics automation and central processing systems, with the focus on higher productivity and worker safety. It is a single plant where every stage of cable production from product development and production to testing of finished products takes place.

EHV Cable Factory	EHV cable for building an underground power grid in cities and industrial complexes - EHV XLPE cable, EHV enamel coated conductor cable, EHV OF cable
Industrial Cable Factory	MV/LV cables for power distribution lines and buildings Submarine cables to transport power between two points across the sea
Communications Cable Factory	Communications cables for voice, data and video signals
Base Metal Factory	Copper rod for various cables and electric & electronic industries
Bus-Duct Factory	Bus ducts used for large insulation in factories or buildings
HVDC Test Center	Capable of simultaneously testing two circuits of 640kV-class land and submarine HVDC cables.



Dangjin Solution Plant | The only integrated Cable Accessory production plant in Korea

Dangjin Solution Plant specializes in the production of extra-high voltage (EHV) cable accessories and GIS insulating materials—components that are critical to the stability and reliability of power systems. Equipped with Class 10,000 cleanrooms and state-of-the-art precision inspection systems utilizing X-ray and ultrasonic technologies, the plant ensures the highest level of quality and supplies products optimized for global project sites.



- Location | Dangjin city, Chungcheongnam-do, Korea
- Area | Grounds 50,000m² (12.35 acres)
  Buildings & Landscaping 11,000m² (2.71 acres)
- Employees | 121
- Production Items | EHV cable accessories, GIS insulating materials





Dangjin Submarine Cable Plant 1 I Advancing a global leader in the Submarine Cable Industry

The first submarine cable plant is equipped with a production system covering the full range of offshore wind applications, including inter-array, export, and dynamic cables.The plant has successfully supplied submarine cables for the Yeonggwang Nakwol Offshore Wind Project, currently the largest offshore wind project in Korea, as well as the 154kV submarine cable grid connection project for the Bigeum Solar Power Project in Sinan. Taihan is actively pursuing new orders in both domestic and international offshore wind markets.

Overview

- Construction Begins I 2023 / Completion I June 2025
- Location I Godae Pier, Dangjin Port
  - Adjacent to the cable solution plant, fostering synergy in resources and workforce.
  - Directly adjacent to the dock, facilitating cable loading
- Area I 44,800m² (482,223ft2)



I The First Mass Production I

View of the Dangjin Submarine Cable Plant



Submarine Cable Manufacturing Products

Inter-Array Cable (33kV ~154kV)	Export Cable (154kV ~ 400kV)



I 66kV Submarine Cable I



I 154kV Submarine Cable I

Business

Dangjin Submarine Cable Plant 2 I Secured land for the largest submarine cable factory in Korea

Submarine Cable Plant No. 2 is set to introduce advanced manufacturing facilities, including Korea's tallest 187-meter VCV (Vertical Continuous Vulcanization) tower, capable of producing HVDC (High-Voltage Direct Current) submarine cables and extra-long length export submarine cables. With operations scheduled to commence in 2027, the plant will ensure a stable supply of submarine cables for the West Coast Energy Highway and offshore wind projects both in Korea and overseas, supporting the Company's ambition to emerge as a Global Top 5 submarine cable manufacturer.

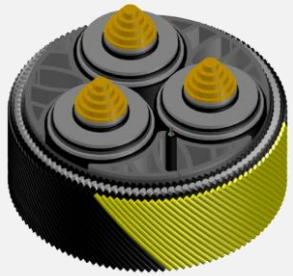


Construction Plan Overview

- Construction Begins I Sep. 2025
- Completion I Operation scheduled in 2027
- Location I Asan National Industrial Complex, Godae District
- Area I 214,713m² (2,131,151 ft2)
- Advantages
  - Maximize the synergy of human and material resource
  - Located adjacent to the port, ensuring easy shipment
  - Great access to West Sea – South Coast offshore wind farm projects
  - Excellent accessibility to the metropolitan area

Submarine Cable Manufacturing Products

Export HVAC Submarine Cable (~400kV)



| 400kV Submarine Cable |

HVDC Submarine Cable(~640kV)



| 525kV HVDC Submarine Cable |



Business

PALOS | CLV Proven for Performance off the West Coast

The 6,000-ton-class PALOS is Korea's first CLV introduced for offshore wind projects and a hybrid cable-laying vessel capable of operating selectively with either a DP2 system or anchoring method. It enables stable and precise installation even in challenging marine environments, including the West Coast, where shallow waters and strong currents present significant installation challenges. With the acquisition of PALOS, Taihan launched its turnkey execution system covering the entire submarine cable project lifecycle, from cable production and transportation to installation and maintenance.

PALOS Features

- Improved Cable Installation Quality
  - The DP2 system enhances installation accuracy and simplifies post-installation maintenance.
  - Enhanced resilience to weather conditions reduces project duration and costs.
- Classification and Compliance with Offshore Wind Market Standards
- Capability to Expand into International and Deepwater Markets
  - Capable of cable laying in deeper and further areas compared to CLB (Cable Laying Barge).
  - Optimized for all kinds of cable laying, with exceptional performance for Inter-array cable using the high-speed navigation and precise DP2 system.
- Reduction in Time and Workforce
  - Optimized equipment for submarine cables allows operations with fewer crew members.
  - Reduced cable laying time lowers overall project costs.

PALOS Performances

- **Yeonggwang Nakwol Offshore Wind Farm Project ／ Laying for Inter Array Cable (2025.7~), Laying for Export Cable(2025.5~6)**
- Starting with Waleney in the UK in 2010, PALOS was involved in numerous offshore wind projects. (Previous Vessel Name: Spirit)

Acquisition of "Taihan Ocean Works," a specialized submarine cable installation company, in July 2025, strengthening installation and construction capabilities



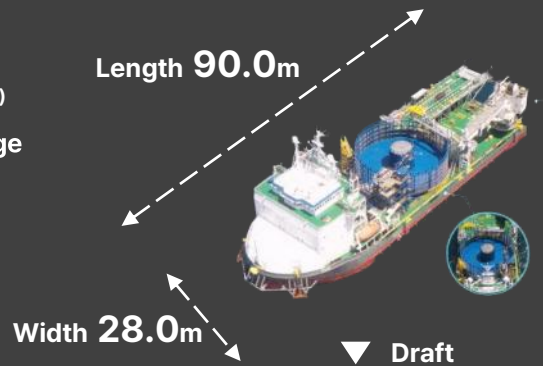






| Max. Speed
9knot (16.7km/hr)

| Gross Tonnage
5,551GT



Offshore Crane
Equipped with a 140-ton offshore crane

Turn-Table
4,400ton
(Outer diameter 24.0m / height 5.5m
(Max. 7m extension))

Draft
Max. 4.7m / Min. 1.9m
(Bow Thrusters Down Max. 7.0m / Min 4.2m)

| DP-2
Dynamic Positioning System

Business
TAIHAN CONNECTOR | High-Spec CLV for Large-Scale, Long-Distance Projects

The 11,000-ton-class TAIHAN CONNECTOR is Korea's largest cable-laying vessel (CLV) for offshore wind projects, capable of carrying large volumes of submarine cables and supporting long-distance transportation and installation. It can accommodate a wide range of projects, including offshore wind inter-array and export cables, interconnections, and HVDC submarine cables. Taihan plans to fully implement a two-track installation system by operating the TAIHAN CONNECTOR and PALOS together, deploying the vessel best suited to each project's characteristics and installation environment.

TAIHAN CONNECTOR Features

- Improved Cable Installation Quality
  - The DP2 system enhances installation accuracy and simplifies post-installation maintenance.
  - Enhanced resilience to weather conditions reduces project duration and costs.
  - Outfitted with high-specification specialized laying equipment, including a large carousel and tensioner.
- Beaching Installation Capability
  - Optimized for Korea's coastal waters, including the West Coast, where water depths are shallow and tidal currents are strong, through its flat-bottom hull design for shallow-water beaching operations.

Optimized for All Cable Laying Operations, Including Inter-array, Export, Interconnection, and HVDC

TAIHAN CONNECTOR Performances

- Deployed in a total of 27 projects with a proven track record of laying approximately 1,300 km of submarine cables.
- Safety and construction capabilities fully verified in global markets, including Europe.

Arrived at Busan Gamcheon Port in June 2026



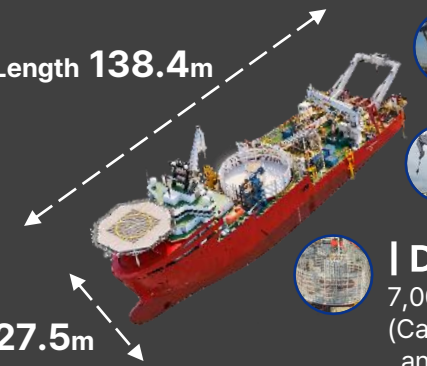






Max. Speed
12knot (22.2km/hr)

Gross Tonnage)
10,678GT





A-frame
Equipped with
a 64-ton A-frame



Marine Crane
Equipped with
a 100-ton AHCcrane

Dual Basket Carousel
7,000 ton
(Capable of simultaneous loading and laying of two cables)



Helideck
Maximum take-off
weight of 12.8 tons

DP-2
Dynamic Positioning System

Taihan VINA | A strategic foothold in the global market

It continues to achieve steady growth based on a comprehensive product portfolio encompassing High Voltage (HV), Medium/Low Voltage (MV/LV) cables, overhead lines, and base metals. To enhance its global market responsiveness, Taihan Vina has finalized plans to construct a 400kV-class extra-high voltage cable plant, with groundbreaking scheduled for the first half of 2026 and commissioning targeted for 2027. Leveraging this new EHV plant, Taihan Vina aims to expand exports to regions such as North America and Europe, where large-scale power infrastructure investments are expected

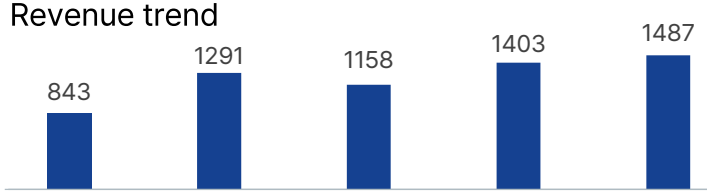


- Established | 2005
- Area | 151,062m² • Building : 33,280m² • Usable land : 56,123m²
- Employees | 308 (as of Dec. 2025)
- Production Items | Power cables (HV/MV/LV), base metal
- Capacity for Key Products

(Year)

HV/MV/LV	ACCC	Base metal
16,300 MT	1,000 MT	20,000 MT

- Revenue trend



+15%
'21~25 CAGR

Unit : KRW 100 million

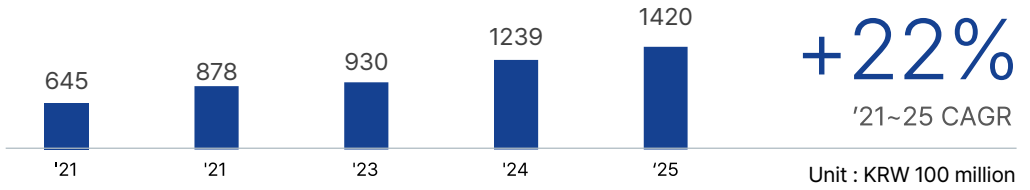
taihan

M-TEC | Taihan's foothold on the African continent

M-TEC, located in South Africa, is a production subsidiary established in 2000 as a joint venture with a local company.
The subsidiary produces a comprehensive range of cable products including optical cables and power cables.
With steady facility investment and revenue growth, it is striving to become one of the best power cable companies on the continent.



- Establishment | 2000
- Area | 91,385 m²
- Employees | 395 (as of Dec. 2025)
- Production Items | Power cables, optical cables
- Revenue trend



+22%
'21~25 CAGR

Unit : KRW 100 million



Saudi Taihan | The first and only, HV cable accessory manufacturer in the GCC region

Saudi Taihan is Taihan's cable accessory manufacturer in Saudi Arabia, which also serves as the company's global cable accessory production base. It was established through joint investment with Mohammed Al-Ojaimi Group, a Saudi Arabian EPC specializing in power transmission and distribution. This demonstrates that Taihan, armed with its sophisticated technology and products, is expanding its presence beyond Africa and Europe into the Middle East.

- Establishment | 2017
- Area | 5,000 m²
- Production Items | Cable accessories



Taihan Kuwait | Taihan's bridgehead in advancing into the Middle Eastern optic cable market

Taihan Kuwait, Kuwait's first optical fiber cable manufacturing company, jointly established by Taihan Cable & Solution and Rank, a local construction and trading company. With state-of-the-art facilities and advanced technologies, the plant produces high-quality optical fiber cables, driving the localization of Kuwait's optical cable market, which had previously relied entirely on imports.Looking ahead, Taihan Kuwait aims to position itself as a strategic production hub leading the optical communications market across the Middle East, extending beyond Kuwait.

- Establishment | 2021
- Area | 5,000 m²
- Production Items | Optical cables



Product

We connect the future

03.

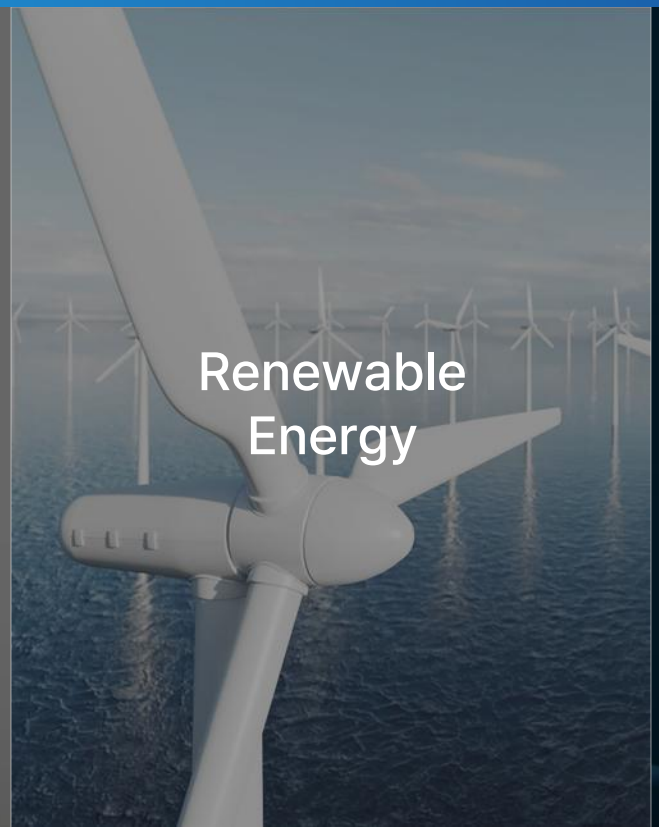
taihan

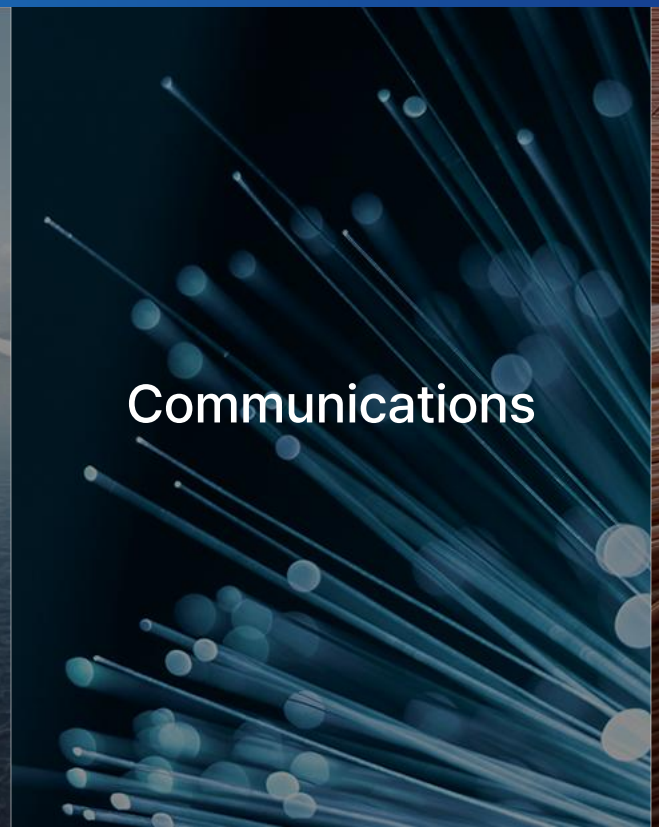
We Provide Reliable Products and Services

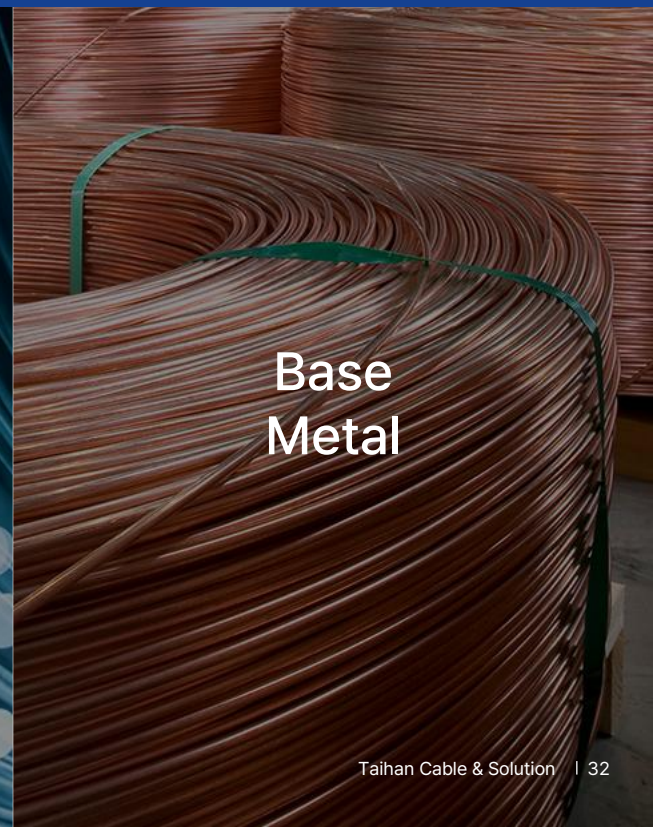
Our strength lies in diverse experiences and know-how gained from key global markets.
We cover everything from development and production of products to designing of power systems
as well as supply, connection, construction and maintenance of cables and cable accessories.
With our portfolio encompassing the entire value chain of power supply, we accurately identify and respond to the needs of customers.

Full Product & Service Line-up









Product

Power Generation | The most reliable and efficient power cables

Taihan has led local and global projects to build power grids, so that key infrastructure in society can work properly. We provide a wide range of power products for transmission and distribution, such as EHV cables and accessories, overhead lines and distribution cables.
In particular, we are a global leader in EHV cable systems and keep growing together with our customers.



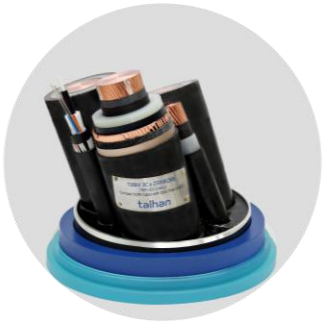
EHV Cable (XLPE)



EHV Cable (OF)



HVDC (VSC, LCC)



Triplex Cable



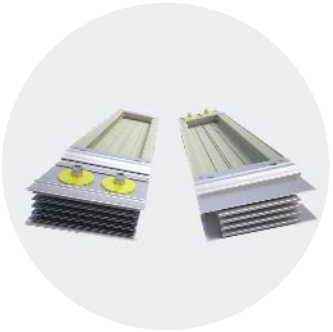
EHV Cable Accessories



ACC



MV/LV Cable



BusDuct



Power Generation | Perfect solution for a successful project

Taihan has pioneered the advancement of the global cable industry, setting a new standard for power cables.
We provide an optimal turn-key solution with a diversified portfolio and unmatched engineering skills in EHV cable systems.
Based on our track record proven in the global market, we will add passion to top-tier products and technologies.

Turn-key Solution

Design > Production > Engineering > Connection & Construction > Testing > Handover > Maintenance





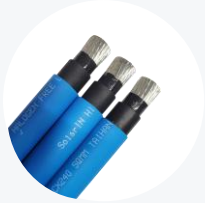


Renewable Energy | A sustainable future built with new technology and products

An energy transition centered on renewable energy is a global responsibility for creating a sustainable future. Therefore, Taihan is developing and producing various products that are needed for renewable energy generation such as offshore wind power and solar power. Of special note, Taihan has completed the development of a 154kV EHV submarine cable system and obtained KEMA international certification. Having developed and secured certification for this cable, Taihan is now positioned to bid on various submarine cable projects both domestically and internationally.



Submarine Cable



Solar Power Cable

Offshore Wind Projects



CLV PALOS installing export submarine cables for the Yeonggwang–Nakwol Offshore Wind Project

Yeonggwang–Nakwol Offshore Wind Project

- Capacity: 364.8 MW
- Scope of Work: Supply of inter-array submarine cables and installation of both inter-array and export submarine cables

Anma Offshore Wind Project(Preferred Bidder)

- Capacity: 532 MW (South Korea's largest offshore wind development project)
- Scope of Work: Full submarine cable EPCI (Engineering, Procurement, Construction, and Installation)
- Significance: Demonstrating comprehensive value chain competitiveness in the submarine cable industry

Haenam Solar Power Grid Project

- Scope of Work: Supply and Installation of 154kV Submarine Cables (Installation by Taihan Ocean Works)
- Significance: First Project with Submarine Cable Installation Subsidiary Taihan Ocean Works

Communications | Communications technology that brings forward the future

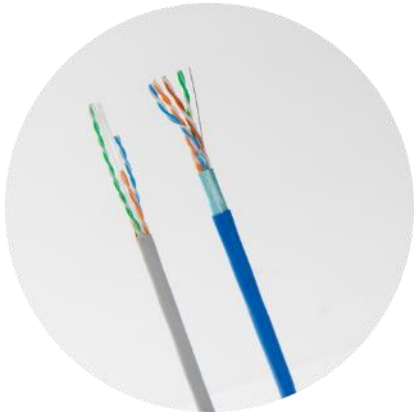
Taihan has played a key role in establishing the global communications network by manufacturing
various products in the copper communications and optical cables fields.
As the demand for large-quantity, high-speed communications is increasing, we are sharpening our business competitiveness
using advanced technologies and services in supplying cables and building high-speed communications networks.
We promise to supply cables of superb quality for speedy and secure transmission of large datasets, utilizing technologies recognized globally.



Optical Cable



Communication Cable



DATA Cable



Wireless Communication Cable

Base Metal I Guaranteed quality

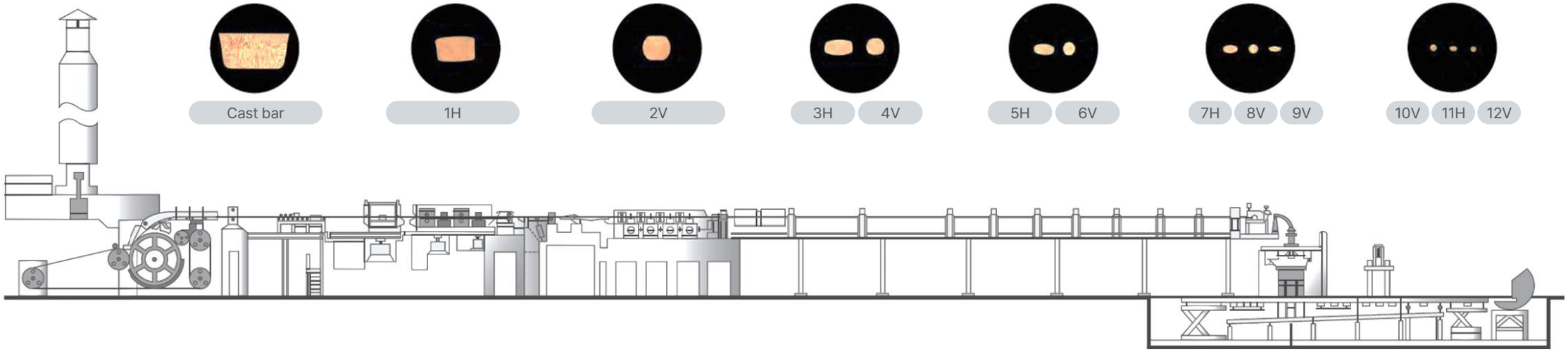
More than anything else, quality is the key to base metal, which forms the foundation of major industries such as electricity, electronics, and heavy industries. Taihan uses 99.99% electrolytic copper of high quality as raw material. We provide products in varying specifications between 0.3 and 23.0mm in diameter with the help of SCR facilities and automated production lines. Based on broad experiences in facility operation and continuous technological development, we will provide optimal base metal for customers.



Copper Rod



Magnet Wire



Melting → Casting → Rolling → Pickling & Coating → Coiling & Coil Handling

ESG

We connect the future

04.

taihan

Taihan is paving the way for building a sustainable future.

Taihan clearly recognizes that a company's pursuit of social value is essential for sustainable growth of not only the company itself, but also the society as a whole. Therefore, Taihan devises policies and strategies that reflect a direction and goal for the environment (E), society (S) and governance (G), respectively, and employs them across its management. In addition, we are committed to contributing to building a healthier society through meticulous management and transparent disclosure of information in a more rigorous manner than the level demanded by society.

Strategic Goal	**Secure sustainable growth engine through eco-friendly and responsible management, and based on transparent governance**		
Strategic Directions	Environment **Upgrade eco-friendly management**	Social Responsibility **Expand ethical management that benefits society**	Governance **Ensure transparency in corporate governance**
Focus Areas	• Upgrade eco-friendly management policy • Improve efficiency of environment and energy management • Expand environmental performance • Protect local environment	• Practice management with respect for human rights and labor • Practice strict safety and health management • Strengthen ethical compliance • Activate social contribution	• Upgrade corporate governance • Expand shareholder rights and interests • Establish ESG management

Korea's only cable company to have achieved the composite A grade in KCGS for sixth consecutive years (2026)



Composite ESG Rating



Environmental



Social



Governance

Received 1st Grade in ESG assessment by Ecredible (2021)



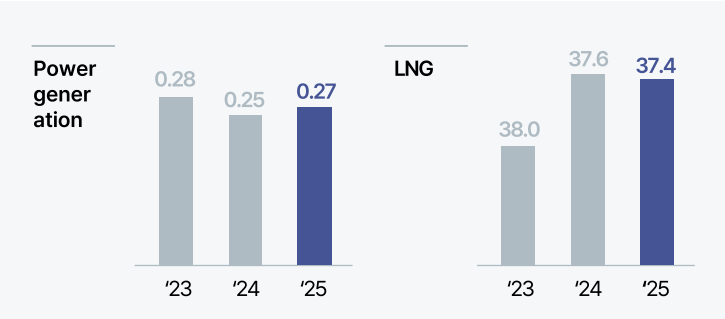
Taihan is practicing eco-friendly management for nature and humans.

Having established Green 2030, a mid to long-term environmental strategy, Taihan has practiced systematic environmental management with the aim of achieving carbon neutrality. Taihan is thoroughly managing the environmental impact from the production and supply of products and solutions such as cables and accessories in accordance with the global environmental management system standard (ISO 14001), while proactively identifying and addressing risk factors.

Upgrade environmental policy	Strengthen environmental management and transparently disclose environmental information Perform ecosystem conservation activities for biodiversity conservation
Strengthen environmental investment	Expand development of eco-friendly cables Keep air and water pollutant discharge to a minimum
Practice environmental and energy management	Introduce state-of-the-art facilities and technologies for environmental pollution prevention Recycle waste, increase water reuse, and reduce energy consumption
Use new & renewable energy	Operate eco-friendly worksites by using new & renewable energy

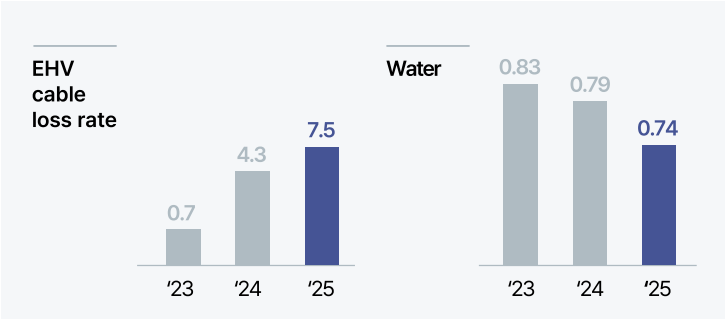
Greenhouse gas reductions

(Unit : Mwh/ton, m^3/ton)



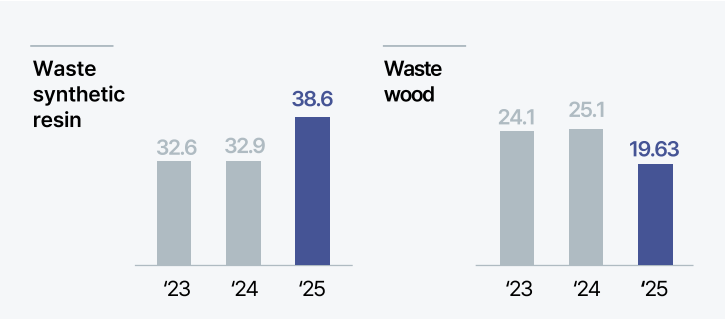
Raw material usage reduction and increase in recycling

(Unit : %, ton/ton)



Waste reductions

(Unit : kg/ton)



We grow together with our focus on people-centric management and the value of sharing.

Taihan values each and every one of its members, including our employees and suppliers.
We believe in the value of togetherness and work to ensure safety for all by putting safety first in workplaces.
We are creating a better future by connecting with the world.

Health & Safety

Taihan seeks to prevent accidents and improve employees' quality of life by creating a safe and comfortable working environment based on well-organized safety activities.

We manage safety thoroughly across the entire process of production in compliance with the global standard ISO45001 certification to ensure a high level of safety-centered management.

- Regular safety and health inspection & training, risk assessment and technical support for suppliers, health check-ups for employees

Labor & Human Rights

We respect freedom and human rights for all, and do not tolerate discrimination of any form.

We strictly abide by the standards and norms of international agencies and organizations working for labor and human rights, namely the UN Universal Declaration of Human Rights, and the OECD Guidelines for Multinational Enterprises.

- Certified as a family-friend company by the Ministry of Gender Equality and Family, training for human rights protection, introduction of an internal report system, establishment of and support for a talent nurturing masterplan

Ethics & Compliance

By practicing corporate ethics, Taihan seeks to enhance value for various shareholders, and create a transparent and reliable corporate culture.

With the Code of Conduct specifying clear standards of conduct, we work to monitor any violation of the principles and rules, thereby contributing to a healthy corporate culture.

- Employees' ethics pledges, increased voluntary compliance with fair trade, operation of an online complaint report system

Social Contribution

Under the vision of "Connected World, Connected Happiness," Taihan is committed to creating the value of shared growth by connecting people, space and time.

We work to spread the culture of sharing through multifaceted efforts, with the aim of creating a sustainable future where no one is marginalized.

Social Contribution

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Junior Electricity Class



Voice Donation





“One Company One Coast” Campaign, Protection of Endangered species



Discarded Toy Disassembly and Recycling Campaign



Regular Social Contribution Activities



Housing Environment Improvement Campaign





Blood Donation Campaign



Other social contribution activities

taihan

We build transparent and sound governance.

Building sound governance and gaining the confidence of stakeholders is necessary to sustain the growth of a business. Taihan is devoted to creating a more transparent and reasonable corporate culture through steady improvement of governance.

Independent Director Recommendation Committee

Recommend candidates for independent directors

The Committee was formed to recommend independent director candidates chosen through objective and fair assessment to general shareholders' meetings. It is composed of four independent directors.

Audit Committee

Audit accounting and business

The Committee was established to ensure objectivity and independence of audit from the board of directors and management.

ESG Committee

Reinforce ESG management

The first Committee of its kind in Korea's cable industry, tasked with promoting ESG management in a systematic manner. The Committee reviews transparency of internal trading and delivers matters that can significantly affect shareholder value.



Taihan
Cable & Solution

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