**2019** Corporate Brochure

# Creating Sustainable Values



Economic Growth Environmental Stewardship



Nstein aims at propelling sustainable growths as well as creating sustainable values for clients, by providing cutting-edge sustainability consulting services externally proven

#### Nstein

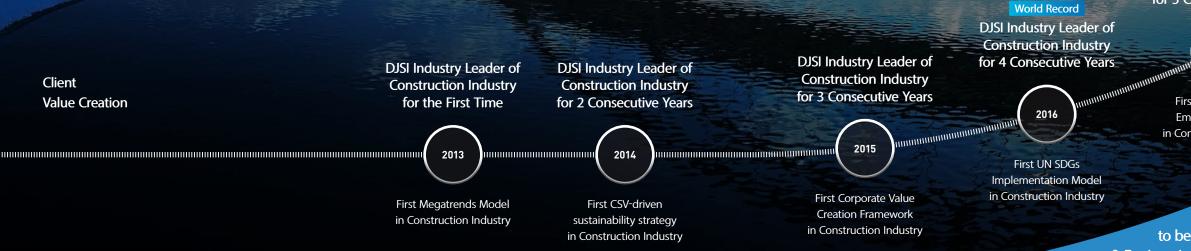
3F Midong Bldg.,16 Gwangseongro-6-gil, Mapo-gu, Seoul 04096, South Korea T. 02.336.7865 E. info@nstein.co.kr Social Progress

> Economic Growth

Environmental Stewardship **Nstein's Value Creation** 

## Hyundai E&C, Achieved First Place in DJSI for 6 Consecutive Years for the First Time in the World

Achieved by the Provision of DJSI Responds & Report Consulting



tern

Nstein has empowered Hyundai E&C to become the Industry Leader of Construction & Engineering Industry in DJSI for six consecutive years, by providing integrated sustainability consulting services since 2013.

World Record DJSI Industry Leader of Construction Industry for 6 Consecutive Years

2018

World Record DJSI Industry Leader of Construction Industry for 5 Consecutive Years

2017

First Business Divisional CSV Framework In Construction Industry

First GRI Standards Embedded Report in Construction Industry **Nstein's Value Creation** 

## **KT Corp, Honored First Place** in Carbon Disclosure Project (CDP), **Entering the CDP Hall of Fame**

Achieved by the Provision of CDP Responds Consulting



World Record **CDP** Carbon Management Honors for 6 Consecutive Years & CDP Hall of Fame

World Record CDP Carbon **Management Honors** for 5 Consecutive Years & CDP Hall of Fame



First Environmental and Social P&L Framework In Telecom Industry

First Environmental Policy Published in Korea Telecom Industry

2017

Nstein has valued KT Corp to achieve the first place in the CDP Korea as well as to enter the CDP Hall of Fame, by providing its competitive CDP response consulting service in 2017.

#### Service Line

Nstein provides cutting-edge expertise services for creating client's sustainable values, by integrating sustainability management advices and sustainable communication solutions.

### Sustainability Management Services

Nstein thinks about sustainable growth and competitiveness improvement of its clients.

## Sustainability Management

Sustainability Communication

Strategy & KPIs

ŧ Index Responds & SRI

R In-depth Improvements

**Report Planning** & Assurance

Æ Sustainable Branding

Report Design

Ē

#### Sustainability Communication Services

Nstein thinks about sustainable branding and corporate image improvement of its clients.





Websites, Apps & Education



· Analyzing mid- to long-term megatrends

# Sustainability Consulting

Service Portfolios



Sustainability report planning, writing and assurance
Integrated report planning, writing and assurance
Annual report planning and writing

## In-depth Improvements



## Hyundai E&C 2013–2018 Integrated Consulting

#### Integrated Consulting Process

Hyundai E&C stands out as an industry leader for 6 consecutive years through the substantive corporate sustainable growth and effective external communication by developing sustainability strategy, publishing sustainability reports, and receiving DJSI responds consulting

## Clients' Sustainable Value Creation

**DJSI** Responds

GOAL

PROJECT 03

PROJECT 01

STEP-1 atrends

Analyzing megatrends and identifying risks & opportunities

#### STEP-2

Establishing long-term & corporate-wide sustainability vision and strategy

#### STEP-3

Developing quantitative Key Performance Index (KPI) and improvement roadmap velopment of S

IMPROVEMENT



Industry Leader of Construction Industry in DJSI 2013-2018

#### STEP-1

Sustainability Assessment and SWOT Analysis

STEP-2 Priority Definition and Strategic Improvement

**STEP-3** Question Analysis and Answer Optimization

PROJECT 02

**STEP-1** Optimized report for DJSI solutions

STEP-2

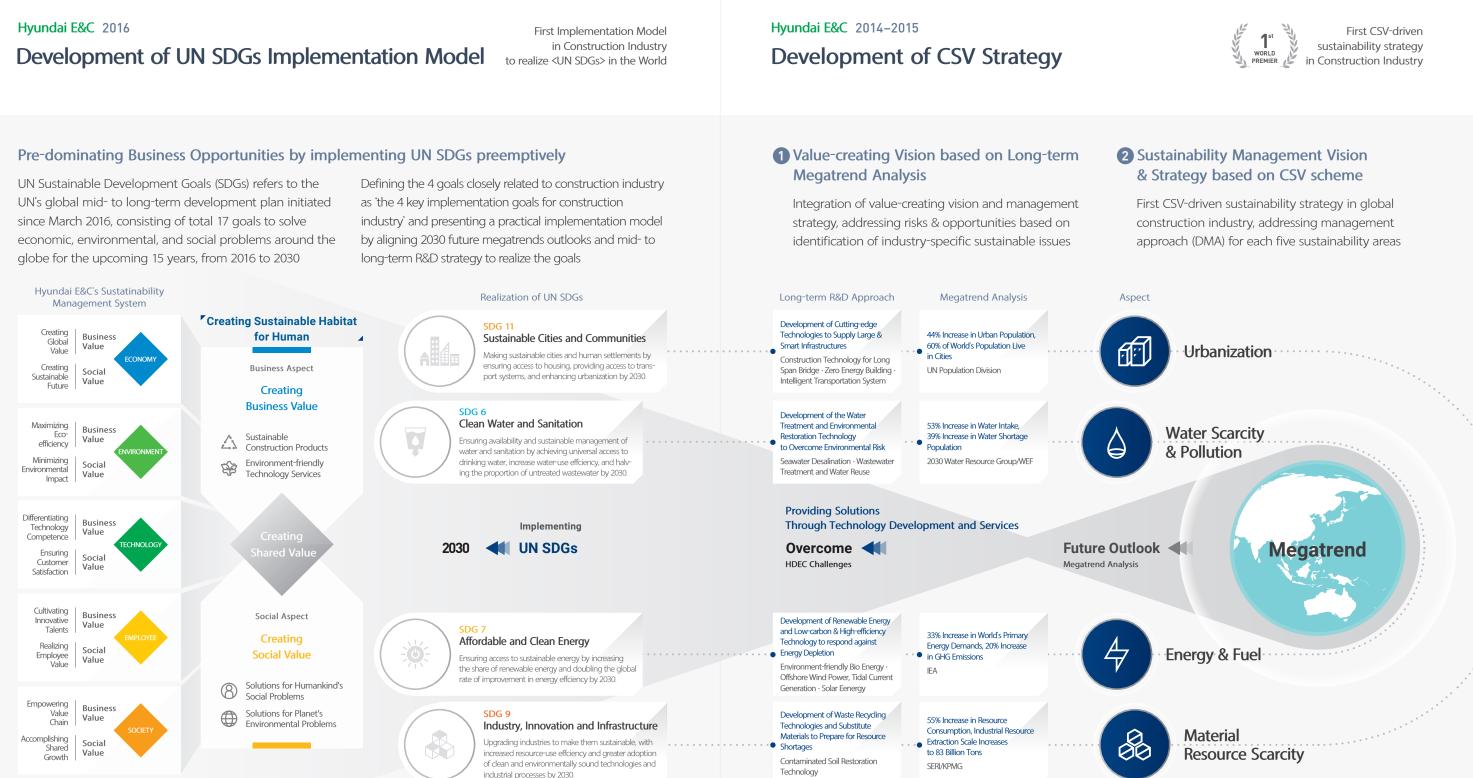
Leading report that satisfies global standards such as GRI and ISO 26000

STEP-3

Effective design from the planning stage

ustainability Report

DISCLOSURE



Five Sustainability Areas

\* Creating Shared Value:

The business strategy introduced by Michael Porter, a professor of Harvard Business School. It aims to solve social & environmental problems as well as to achieve long-term corporate competitiveness by providing products & services which can improve social & environmental issues.



### KT 2014-2018 **DJSI** Consulting



KT 2016-2017

## **Development of UN SDGs Implementation Model**

#### **1** DJSI Consulting Process

KT (Korea Telecom) has been included in the top 1% of telecom industry in the Dow Jones Sustainability Index, with our strategic improvement solutions based on accurate sustainability assessment



### **2** Value Creation for Clients

The DJSI\* is the most important sustainability benchmark globally. It is strategically important in reputation management, investment expansion and competitiveness enhancement

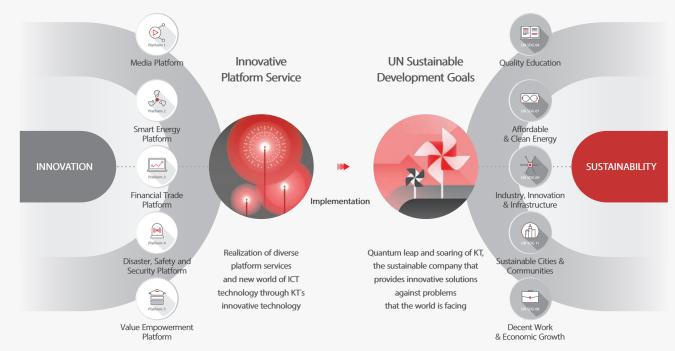


\* Dow Jones Sustainability Index (DJSI): An international index annually evaluating the sustainability performance of the World's largest 2,500 companies, launched by Dow Jones and RobecoSAM. On the annual results, RobecoSAM annually invests over 104 billion USD and 1,750 UN PRI signatory investors invest 70 trillion USD (As of September 2017)



### 2 Developing Implementation Model for UN Sustainable Development Goals (UN SDGs)

Defining the 5 ICT convergence businesses based on ICT capability as a telecommunication company and developing an innovative business model to realize UN SDGs





Development of UN SDGs\* implementation model based on ICT innovative technology

#### Developing Long-term Sustainability Management Targets, Six Key Areas and KPIs

## **KT** 2018 **Environmental and Social P&L Framework**

#### 1 Presenting the First Environmental and Social P&L Framework in Telecommunication

Measuring environmental and social value created by KT, based on the global valuation model including KPMG's 'True Value' model and the Natural / Social Capital Protocol of the World Sustainable Development Council (WBCSD).

#### **2** Defining Environmental and Social Impact Factors and Quantifying Calculation Formula

Empowring sustainability level of ICT industry, by establishing industry-specific environmental and social impact framework and presenting calculation formula for measuring integrated values effectively.

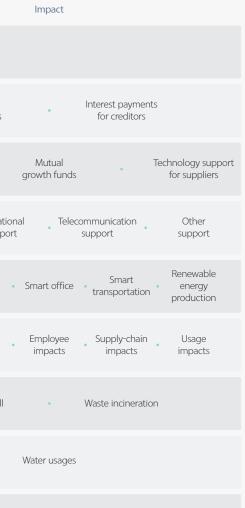
Value Scope	Value Evaluation		Impact		Value Scope	
Economic Value	+1,375,286		Financial Value		····· •	Net Income
Social Value	+392,890		Returns to Investors		Calculate the dividends and interest paid to investors and creditors	Dividends for investors
	+223	13,881	+ Support for Suppliers	•	Calculate the social value created through funds for suppliers, mutual growth funds, and free R&D infrastructure/patents	Monetary support for suppliers
		+175,849	Investment for Local Community		Calculate the social value created through local industrial infrastructure, educational gap-related activities, rate reduction for vulnerable groups, and other support activities	Infrastructure Educatio support suppor
Environmental Value		+40,900	+ GHG Reduction Services		Calculate the amount of social emissions reduced by KT's services	Smart Smart energy industry
	-53,176		Impact of GHG Emissions		Estimate the social costs of GHG emissions $^{1)}$	Building Network impacts impacts
	-143		Impact of Waste Generation		Estimate the social costs of landfilling and incineration of waste $^{2}$	Waste landfill
	-740		Impact of Water Usage		Estimate the social cost of water usage based on the severity of water shortage in the areas where offices are located <sup>3)</sup>	
True Value	+779,461 +2,1	151,747	Integrated Value		····· •	Integrated Value

(Unit: Million KRW)

1) EPA (2016), Technical update of the social cost of carbon for regulatory impact analysis 2) A. Rabl et al (2009), Environmental impacts and costs of solid waste: a comparison of landfill and incineration 3) TruCost PLC (2013), Natural capital at risk: the top 100 externalities of business



First Integrated Valuation Model in Telecommunication Industry Based on Ture Value and NCP/SCP



## **KT** 2016-2018 Sustainability Management Enhancement Consulting

Improving the industry leading sustainability level through system upgrade and enhancement

## KT 2017 **CDP** Consulting

	Aspect	Implementation	Output		
1 Improvement of Environmental	A. Policy	• Expanding promotion of Guideline for GHG & Energy Target Management, responding to internal and external environmental changes including energy consumption increase	Establishing Corporate-wide Environmental Management Policy & Implementation Strategy	1 CDP Consulting	
Management System	B. Management System	<ul> <li>Establishing short- and long-term quantitative targets and implementation strategies to manage major environmental performances including energy, GHG, water, waste, etc.</li> </ul>	Establishing Short- and Long-term Targets by the Four Environmental Indexes	Establishing annual, mid- on 'Science l	
Establishing an integrated management system through alignment of environmental management	C. Monitoring & Training	Establishing short- to long-term KPI monitoring and measurement plan     Delivering effective plans for corporate-wide environmental management     training and campaign	Developing Environmental Management Monitoring & Training System	Providing sc	
policy, system, on environmental management policy, system, ponitoring and reporting by establishing environmental management system based on the global standards	D. Disclosure	• Developing and conducting internal and external reporting framework available for more than 3 years through global benchmarking	Delivering Value Creation Plans through Environmental Reporting	by analyzing of CDP	
				Delli unione el	
2 Establishment of Human Rights Management	A. Policy	<ul> <li>Developing human rights &amp; labor policy in accordance with the global standards as international human rights and labor standards are emerging as a barrier to entry into the global market</li> </ul>	Establishing corporate human rights & labor policy	Delivering cl which meets and compar	
System	B. Management System	<ul> <li>Establishing implementation process in accordance with the guideline for human rights risk assessment, due diligence and remediation suggested by <un and="" business="" guiding="" human="" on="" principles="" rights=""></un></li> </ul>	Establishing system for human rights due diligence and remediation	* Conducting 4-steps assessment of Le and Disclosure for each question	
Establishing policy, human rights due diligence	C. Guideline & Training	<ul> <li>Delivering a training plan for corporate-wide and related teams</li> <li>Developing a plan to improve human rights &amp; labor awareness within supply chain</li> </ul>	Delivering a plan to improve human rights training and awareness	Entering the CDP I     As a CDP consulting service	
system, human rights remediation system, monitoring & reporting system to proactively respond to the international regulation reinforcement regarding human rights	D. Disclosure	<ul> <li>Presenting policy declaration about global human rights &amp; labor standards</li> <li>Disclosing practical cases of human rights due diligence &amp; remediation process</li> </ul>	Delivering an industry leading strategy through human rights reporting	has contributed to the KT membership for 5 consec the CDP Hall of Fame.	
	-			CDP Korea Awards	
3 Reinforcement	A. Strategy	<ul> <li>Establishing megatrends of telecommunication business centered on future business prospects</li> <li>Establishing sustainability management strategy and management system based on the megatrends analysis</li> </ul>	Visualizing Corporate Sustainability Management strategy	Hall	
GAtopia Communication GAtopia Communication Com	B. Target & KPIs	<ul> <li>Establishing and disclosing the 3 sustainability targets against 2020</li> <li>Establishing and disclosing practical measurement method and KPI aligned with business</li> </ul>	Disclosing Sustainability Management Targets & Performance Measurements Index	Carbon Management Honors Club	
Realizing integrated communication aligning long-	C. Policy & System	<ul> <li>Improving policy and system of key sectors for balanced sustainability management in the short term</li> <li>Enhancing customer value through improving external index including DJSI</li> </ul>	Aligning Policy & Management System by Sectors	Carbon Management Sector Honors	
term targets accomplishment strategy-detailed KPI in order to secure competitive sustainable reporting capability against the best practice	D. Integration	<ul> <li>Realizing effective integrated reporting by linking</li> <li>company website and sustainability report</li> <li>Reflecting the proactive value of sustainability management into corporate identity</li> </ul>	Linking Company Website and Sustainability Report	* Leadership: The highest step for CDP ass	







Overall 1<sup>st</sup> in CDP Korea 2017 (Entering the Hall of Fame)

g carbon management goal optimized for d-term and long-term based Based Target'

score simulation for each question ng 4-steps assessment system (L.M.A.D)\*

climate change risk & opportunity factor ets characteristics of the industry any

Leadership, Management, Awareness

### P Hall of Fame

vice provider for KT in 2017, Nstein T's Carbon Management Honors Club ecutive years (overall 1st) and entering



Companies entered Carbon Management Honors Club for 5 consecutive years (Platinum Club – More than 4 years in Hall of Fame / Gold Club – 1~3 years in Hall of Fame)

> Top 5 companies (among companies received Leadership A)

Top 3 companies in each sector (among companies received Leadership A or A-)

assessment

#### Daelim Industrial 2015-2018

## **Annual Report** Planning

Providing consultative services on reporting as a GRI Organizational Stakeholder

### **Daelim Industrial** 2018

## **CSR Whitepaper** Planning

The first CSR whitepaper in Korean construction industry

#### For the integrated reporting, NSTEIN identified 6 major business portfolios for sustainable development assigning them in front

#### **Features**



Effectively demonstrating Daelim Industrial's commitments and achievements by defining five CSR propelling areas with quantifying major performances

#### **Features**



## **Daelim Industrial** 2013 **DJSI Training** & Review



Daelim Industrial jumped up to the DJSI World Index successfully, with our systematic DJSI training and answer reviews

#### Features

Step 01

**Explaining DJSI** trends based on questionnaire analysis

#### Step 02

Allocating related teams for each question and coaching data collection

## **Daelim Industrial** 2013 **Third-Party** Assurance

Significant increase of DJSI score due to improved reporting level

Nstein aims at accelerating client's sustainability reporting level by participating from the planning stage with great enthusiasm

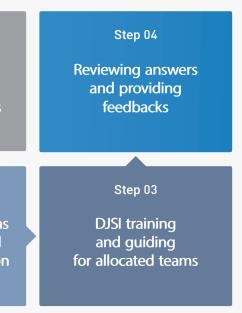
#### **Features**

Step 01

Reviewing drafts and suggesting improvement directions

#### Step 02

Advising on effective data represenation & adequate reporting issues



#### Step 04

**Proposing management** recommendations for better reporting

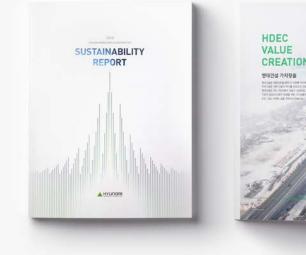
#### Step 03

Verifying on reporting issues, data & calculation system

## Hyundai E&C 2018 Sustainability Report Report Download Ko En



Reporting by preemptively reflecting the <GRI Standards> for the first among construction companies in the world Expanding implementation model for the <UN Sustainable Development Goals (SDGs)>, the mid- to long-term development plan of UN, to overall management





Defining the nine megatrend outlooks that will lead the future change by 2030, linking the business sectoral CSV strategy with the UN Sustainable Development Goals

achievement of the goals



· Corporate sustainable branding Planning stakeholder communication · Developing CI, BI and design policy

· Sustainability report Integrated report · Annual report

# **Sustainability** Communication

**Report Design** 



· Customizing and improving websites · Developing applications and motion pictures · Providing educational contents

· Integrating exhibition design

- · Display planning for investment, technology and products
- · Sustainable package design



A top-shelf sustainability report which contains the world-premier sectoral CSV model in the history of global construction industry





Presenting a model sustainability framework for construction industry, by establishing three major goals for the year 2020, five core sustainability domains, and seven implementation strategies with 28 KPIs for measuring

## Hyundai E&C 2017 Sustainability Report

Report Download Ko En

Applying GRI Standards for the First WORLD in Construction Industry

Reporting by preemptively reflecting the <GRI Standards> for the first among construction companies in the world Expanding implementation model for the <UN Sustainable Development Goals (SDGs)>, the mid- to long-term development plan of UN, to overall management



Leading the sustainability management of the industry by applying the <GRI Standards>, the next generation international sustainability reporting standard which reinforced and departmented the existing GRI G4 Guidelines, for the first among construction companies in the world



Expanding and developing construction industry model to implement UN SDGs to the corporate sustainability management areas Visualizing sustainability management model which pursues to create corporate value and social value simultaneously

Securing strong delivery by visualizing business portfolio aligned with challenge and performance of Hyundai E&C's 70th anniversary Enhancing sincere sustainability reporting by establishing and disclosing 2020 long-term sustainability management targets and KPIs

Hyundai E&C 2016 Sustainability Report Report Download Ko En

Presenting an construction industry implementation model to realize UN Sustainable Development Goals for the first in the world and incorporating the model with the corporate sustainability management system Integrating the long-term sustainability goals with its business and disclosing detailed measurements and KPIs



Presenting the sustainability system and UN SDGs implementation model through <SUSTAINABLE VALUE CREATION> Establishing '4 core goals of the construction industry' for UN SDGs and integrating it with mid- to long-term R&D strategies



Improving understanding and readability by using intuitive designs and infographics addressing Hyundai E&C's effort to overcome global issues caused by rapid changes through its differentiated construction products and technical services

Contributing to improving overall level of sustainability management in the construction industry while publishing the report optimized for DJSI by establishing the three long-term sustainability management targets and disclosing detailed KPIs



Presenting Implementation Model for <UN Sustainable Development Goals> for the first in Construction Industry

Report Download Ko En

## Hyundai E&C 2015 Sustainability Report

الدورانة 1<sup>st</sup> WORLD PREMIER

First integrated CSV model with Value Creation Process in Construction industry

Hyundai E&C expanded the CSV-driven sustainability system to the 5 Capital Impact Model for the first in the world Hyundai E&C has led the industry with its report following the GRI G4 Comprehensive guideline as the first Korean construction company



Effectively Summarizing the sustainability system of Hyundai E&C throught <HYUNDAI E&C BIG PICTURE> assigned in front Visualizing the prospect of 2030 future trends closely related to the construction industry, such as urbanization, energy/fuel, water scarcity, material resource scarcity, and R&D direction accordingly



Connecting financial and non-financial information by integrating Creating Streamlined design visualizing CSV model for ensuring formative unity Shared Value (CSV) system and corporate value-creating process model Pioneering the integrated reporting by expanding sustainability areas to Capital Impact areas





and connectivity of issues

Balanced layouts and straight-forward diagrams/infographics for effective information delivery

## Hyundai E&C 2014, 2013 Sustainability Report Report Download 2014 Ko En 2013 Ko En

Introducing first CSV-driven long-term sustainability strategy in global construction industry Featured with BIG PICTURE which shows company's value-creating vision against 2030 megatrends outlook



선도하다

Reflecting Hyundai E&C's progressive spirit as a leading company toward sustainability HYUNDAI E&C STORY pages in front, for delivering contents effectively Integration with sustainability vision, strategy & KPIs and dimensional performances





First CSV-driven sustainability strategy in Construction industry



## **KT** 2017 **Integrated Report**

Report Download Ko En

Visualizing KT's Future Vision, Identity and Efforts and Performances Towards UN SDGs in an Intergrated way

KT has led the industry with its report following the <GRI Standards> as the first Korean telecommunication industry Presenting KT's future vision and identity as well as effort and performance for implementing <UN Sustainable Development Goals (SDGs)>

교육의 질 보장 지속가능 에너저 민리와 산업화 GOALS 0 지속가능한 도시 0 경제성장과 일자리

Leading the sustainability management of the industry by applying the <GRI Standards>,

the next generation international sustainability reporting standard which reinforced and departmented the existing GRI G4 Guidelines, for the first in telecommunication industry



Securing sustainable branding effect by designing report under the theme Effectively delivering corporate vision and effort to realize sustainable of 'Global GiGAtopia', KT's sustainability management target, and the 3 sustainability management sectors; 'GiGA Prosperity', 'GiGA Planet' and 'GiGA People'

future for human by intergratedly visualizing KT's brand slogan ('PEOPLE. TECHNOLOGY.'), 5 future platforms and 5 core UN SDGs implementation goals

## **KT** 2016 **Integrated Report** Report Download Ko En

Reflecting KT Sustainability Model to the overall planning of the report to increase the understanding of stakeholders Identifying the 6 megatrends of the telecommunication industry and visualizing key business activities, performances, and plans according to the management strategy



Highlighting the innovative DNA of KT which has led changes throughout the history of telecommunication in Korea by placing <GiGAtopia - Create the Future> on the front



Effectively presenting detailed sustainability targets and KPIs which may be considered complicated and difficult with streamlined infographic reflecting the corporate identity

the telecommunication company

Publishing Integrated Report as a Global Top-tier Company

Creating a storytelling of a daily life in a GiGAtopia world that will be newly changed through the 5 innovative convergence businesses defined by based on KT's ICT capability as

## Daelim Industrial 2018 **Annual Report**

#### Report Download En

Maximizing reporting efficiency and utilization by proposing and realizing the integrated reporting framework that simultaneously performs a business brochure as well as an annual report



Customized planning for practical use in domestic and overseas business and marketing by effectively highlighting core business competencies, beyond simply providing financial information



Improving readers' readability and corporate understandings by applying solid client's corporate identity which sets priority on 'basics' into design elements including diagrams and pictograms

Carefully structured so as to communicate quantitatively and empirically client's business capability through focusing on concrete representative business cases

## Daelim Industrial 2017 **Annual Report**

Report Download En

Top 10% of DJSI

Construction Industry

Presenting corporate capability in an effective way by visually highlighting the growth story and future-oriented business model of Daelim Industrial, advancing into global total solution provider / Securing investors' trust by presenting in a balanced way about the financial & non-financial value creation strategies and cases for sustainable growth of Daelim Industrial



Presenting key growth story by selecting "Advancing into Global Lead Developer" as a main theme to emphasize the Daelim Industrial's corporate image of advancing into the global total solution provider



Visually highlighting major financial performances and business strategies by divisions of Daelim Industrial and securing investors' trust by delivering efforts on non-financial performance creation through <Daelim Sustainability> section

Strategy-focused annual report towards integrated reporting



Delivering the Daelim Industrial's capability to investors in an effective way by visualizing the stable portfolio, group synergy capability and future-oriented business model

Daelim Industrial 2016, 2015

## **Annual Report**

Report Download 2016 En 2015 En

Strategy-focused annual report towards integrated reporting

## Daelim Industrial 2012 Sustainability Report Report Download Ko En

Focused on sustainability approaches, 20 material issues and key performances



Selecting "Moving Forward to Global Lead Developer" as a concept to emphasize Daelim Industrial's

enterprising corporate image that advancing into the global project development company

Visualizing Daelim Industrial's strategy direction by organically aligning the representative performance of Plant, Civil and Building & Housing Business Divisions, while emphasizing corporate competitiveness by presenting value creation cases in diverse fields including safety, R&D, new business

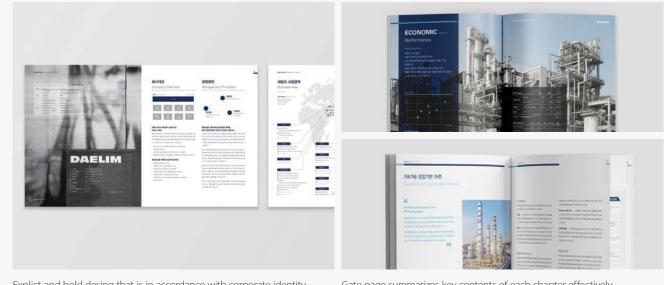
Selecting "Looking Forward to Another Challenging Era" as a main theme to emphasize Daelim Industrial is leading new era of challenge



Expressing the corporate image of proceeding toward greater future success by showing direction of Daelim industrial connecting 6 major performances



The intuitive and explicit design delivers sustainability activities and performances efficiently Enhanced with special sections for addressing various opinions of its stakeholders



Explict and bold desing that is in accordance with corporate identity

Gate page summarizes key contents of each chapter effectively Sustainability color scheme reflects corporate identity colors thoroughly



## **Customized Corporate Publications**

#### KT 2017 Environmetal managemanet policy, 2018 Human rights policy



Visualizing KT's will to achieve sustainability management goal effectively by establishing environmental policy and human rights policy under the concept of 'Global GiGAtopia,' the KT's sustainability management goal

#### KT 2016, 2017 PR brochure



Implementing promotional booklets with enhanced ease of distribution, in consideration of the large volume in KT Integrated Report

Daelim Industrial 2018 CSR Whitepaper planning



The first CSR whitepaper in Korean construction industry

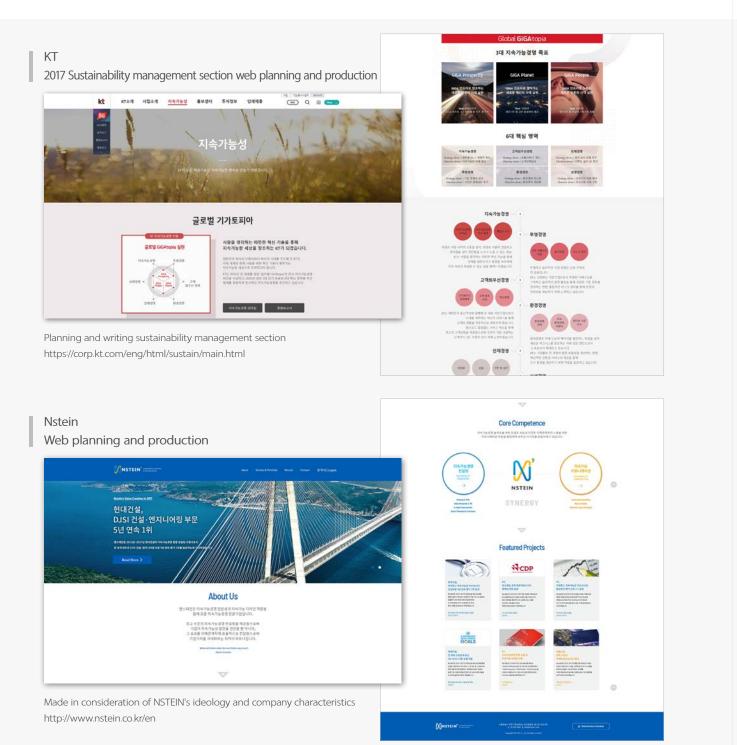
Daelim Industrial 2016 Petrochemical division brochure



The specially designed business brochure for entering China market



## Customizing and Improving Websites **Providing Educational Contents**



Dongguk Univ. NUI/NUX Reasearch Center Invoked reality platform development





Dongguk Univ. NUI/NUX Reasearch Center Game character, background graphic development



Enhancing with technical graphic design meeting the sophisticated platform requirements

> School violence prevention Educational games



## Integrating Exhibition Design

Dongguk Univ. NUI/NUX Reasearch Center ITRC Forum Total exhibition planning & design service



Total exhibition design for ITRC Forum in order to promote the invoked reality platform of Dongguk Univ. NUI/NUX Research Center



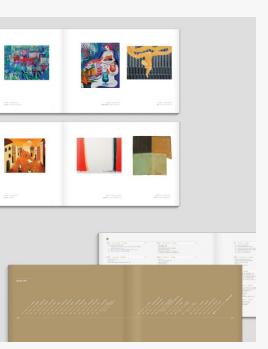
Exhibition of Hongik Woman Artists Association Planning and design

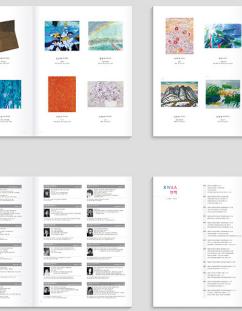


Nstein Expressed the artistic and historical values of Honik Root through elegand design by limited moderate use of lines and color



Under the theme of 'Share the Happiness', Nstein expressed diverse and delicate values through expanding patterns and changing colors





## Branding / Identity Design



Kangbook Central Baptist Church CI development 강북중앙교회 Kangbook Central Baptist Church The hands The presence of the believers praying of God in response Font System 1 Yoon가변 2002\_TT horizontal scale:92 기독교 한국침례회 강북중앙교회 Yoon가변 2002\_TT horizontal scale:92 Kangbook Central Baptist Church 3 Yoon가변 2002\_TT tracking: 9%, horizontal scale:92 Color Rules 485C Orange 021C 151C 2925C 286C C6 M98 Y100 K0 C0 M83 Y100 K0 C0 M60 Y100 K0 C75 M25 Y0 K0 C100 M91 Y2 K1

Branding a young and sensible identity for a passionate and overflowing church





The church, union of God and believers in Jesus



The holy Spirit, working like a flame on the church



Application - Bookmark



# CREATING **SUSTAINABLE** VALUES







www.nstein.co.kr