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# Truth&Future

# With integrity, we create a Clean Future with our customers.

For 50 years, Kleannara has pioneered the Korean pulp & paper industry! Our devotion to people and the environment has positioned Kleannara to be a reputable global brand. You will be amazed by witnessing how Kleannara, a global lifestyle company, will shape its future.



## Message from the CEO



CEO/Chairman Byung-min Choi 3. M. Che:

#### Kleannara will continue to be a global lifestyle company with a sincere commitment to intangible values.

We sincerely thank you for the affection and support that you have shown for Kleannara Co., Ltd. We have pursued many changes and innovations to make our customers' daily life richer and more convenient. We are now determined to go beyond simple customer satisfaction: we are ready to take on a new challenge not only for customer satisfaction but also for the happiness of all by protecting our environment. We will strive to be further engaged with our customers by listening to their voices and by providing reliable quality products and services.

Thank you very much.

Under the vision of 'the Company, grow with customers through the creation of a clean, healthy lifestyle', Kleannara will revolutionize a new lifestyle by taking strong initiatives and making sustainable changes and innovations.

Company moves forward with customers through the creation of a clean, healthy lifestyle

Integrity A clean nation is built on integrity.



Integrity

Hygiene products 📃 Paper products 📒 New-biz



Vision 2020

• Change & future



Kleannara has satisfied customers with its innovative brands and products that embrace core customer values and global trends. We have strengthened our core competency as a global personal care corporation through efficient organizational structure and an extensive global network coupled with advanced management systems. Kleannara, a rising star in the global pulp & paper industry, will strive to achieve a greater, newer vision by realizing such core values as Integrity, change and innovation.



2007 2008 2009





#### Total sales (Unit : KRW in hundred millions)

Total exports (Unit : USD in millions)



#### New product sales (Unit : KRW in hundred millions)

## **Our History**

# '50-year' milestones of Kleannara solely focused on a healthy and clean life style

- 1958. 02 Hankuk Special Paper Industry Co., Ltd. founded by Hwa-sik Choi
- 1966. 03 Incorporated Daehan Pulp Industry Co., Ltd.
- 1967. 12 Uijeongbu Plant completed
- 1975. 06 Listed on the Korea Stock Exchange
- 1986. 04 Construction begins at the Cheongju Plant
- 1988. 05 Established an overseas branch in L.A., CA, USA (DAEHAN PULP U.S.A., INC.)
- 1989. 08 Established Paper Research Laboratory
- 1991. 02 Renamed as DAEHAN PULP CO., LTD.
- 1991. 12 Established an overseas branch in Hong Kong

#### 1960-1999

#### |1966| | | | | | | | | 1999|2000| | | | | | | | | | 2011| | | | | | | | | |

- 1993. 07 Designated as Outstanding Company in Productivity Improvement(by Minister of Commerce & Resources) and received Grand Prize for Excellent Productivity(In the field of Cooperation between Labor and Management)
- 1993. 11 Awarded the Steel Tower (Order of Industrial Service Merit) and Trophy for 50 million dollars of exports
- 1995. 05 Obtained ISO9002 Certification (Korea Quality Certification Center)
- 1997. 05 Launched a new bathroom tissue brand, "Kleannara"
- 1998. 12 Established an overseas branch in Guangzhou, China
- 1998. 12 Certified as an eco-friendly business
- (Ministry of Environment) 1999. 06 Received Excellence Prize from Environmental
- Management Award





2000. 11 Awarded the Silver Tower (Order of Industrial Service

2002. 06 Eco-friendly business certificate renewed

2003. 05 Obtained ISO 14001 and ISO 9001 Certification

2005. 08 Won first place in bathroom tissues at Best Design

2005. 10 Received Grand Prize from Korea Well-Being Consumer Index(KWCI)

Won first place in diaper(BOSOMI Natural Cotton)

(Korean Foundation for Quality)

and in bathroom tissues(Kleannara)

2009. 09 Obtained FSC's forest management certification

2011. 04 Introduced a "BOSOMI premium baby pants"

hygiene product, "Lilian-Soonsoohanmyeon"

(Ministry of Environment)

Award(Kleannara)

2000~2011

2010. 12 Integrated an ERP system

2011. 03 Renamed as Kleannara Co., Ltd.

2011. 12 Won the Smart App Award 2011

2011. 03 Launched an 100%-cotton feminine

Merit) and the Trophy for 1 billion dollars of exports

#### Kleannara is an innovator of the Korean pulp & paper industry! As an industry leader, we will pioneer a new era with pride.

#### 2012. 10 Introduced a premium diaper, "Babioniq" 2012. 10 Awarded Excellent Product Development at Industry-Academic Cooperation Excellence Awards 2012. 12 Launched an adult diaper product, "Bomnal" 2013. 02 Byung-min Choi appointed as the 31st president of Korea Paper Association 2013. 08 BOSOMI Premium Natural Cotton awarded for excellent absorption (Korea Consumer Agency) 2013. 11 Byung-min Choi appointed as the president of Korea Paper Resource Association

#### 2012~2014

012			2014

- 2014. 05 Launched a new feminine hygiene product, "Lilian"
- 2014. 05 Launched premium baby wipes, "ByaBya"
- 2014. 09 Won the grand prize in Bathroom Tissues and Wet Wipes (Korea Brand Award)
- 2014. 10 Lilian certified as GD(Good Design)
- 2014. 11 Won the grand prize at the Korea Design Award 2014 (Ministry of Industry, Trade and Resources)
- 2014. 12 Launched Kleannara Anti-Bacterial wet wipes
- 2014. 12 Feminine hygiene products approved by FDA



Our History





# Innovation-driven!

# New challeng new future

# **R&D / Recognition**

#### Eco-friendly materials integrated with cutting-edge biotechnology! It is the passion that motivates and drives us.

Kleannara has been making continuous investment in the detailed research areas to realize "The value of Cleanliness". We will strive for the new technology innovation through product development incorporating eco-friendly materials with cutting-edge biotechnology together with sustainable R&D.

#### **R&D** Achievements

	Cup Bo	ard			
	Cup Board for Cup Noodles Better Strength /Smoothness				
	Paper Food Containers				
	White board paper for Refrigerated Storage				
	Babioniq				
	Lilian Soomshida Lilian Soonsoohanmyeon Soonsoohanmyeon Bogam				
<b>.</b>	3Ply DECO Soft				
	Kleannara anti-bacterial wet wipes				
Certificate	S				
	Obtained FSC Certificat Obtained the COTTON Environment Mark Cert				
Awards					
	1993	Acknowledged			
	1993	Best Productivit Awarded the St	e		
Â	2000	and Trophy for Awarded the Sil and the Trophy			
	2012	Selected as Digi	t		
	2014	Selected as Repr	e		
	2015	Received Grand Most Loved Bra			

Developed the non-fluorescent natural cup board for the first time in Korea (patent registered) Manufactured the cup board for cup noodles in Korea Much better strength / smoothness than existing cup board

Developed a broad array for food containers (e.g. paper containers, paper plates, foam cups, etc.) Developed a new container product optimized for food & beverages

Baby diaper with skin care elements coated with deodorant and moistener(patent registered)

3D-structured product that minimizes skin contact through embossing Skin-friendly product with 100%-cotton top sheet Containing the extracts of oriental herbs

Soft bathroom tissues with no adhesives between plies Anti-bacterial wet wipes for optimal personal hygiene

tion / Organic Pure Cotton Product Certified(OE100) / I USA Mark / Obtained the Atopic Allergy Relief Mark / tified / Obtained FDA Certification

as a best productivity business and won the grand prize at the v Awards

eel Tower (Order of Industrial Service Merit)

50 million dollars of exports ilver Tower (Order of Industrial Service Merit)

for 1 billion dollars of exports gital Chosun 2012 Hit Product in Female Care (Soonsoohanmyeon) esentative Brand with Consumer Confidence in Wet Wipes (ByaBya) Prize in Bathroom Tissues (Kleannara) from the nd Awards

2015 Ranked NO. 1 both in Bathroom Tissues (Kleannara) and in Diapers (BOSOMI) in the Global Brand Competency



# **Eco-friendly Energy Facilities**

# commitment.

Putting the highest priority on clean environment, Kleannara has always made its highest effort to provide people with healthier and more pleasant products and services. Through the ISO 14001 system and the Green Business Program, the Company has eco-friendlily managed every process ranging from the beginning of product development to the end of recycling it.



Any wastewater generated in the production process undergoes a series of physicochemical and biological treatment processes, and then is filtered and purified through activated carbon adsorption. Consequently, we recycle 67% of the wastewater generated within our facilities. Making the most of combustible waste incineration facilities with waste plastics, we have replaced fossil fuel with solid fuel, hence saving sizeable energy. Furthermore, we have reused various resources (e.g. water, paper, waste, etc.) and accordingly improved energy efficiency a great deal. As a preventive action against climate change, Kleannara has continuously implemented various eco-friendly programs and green management practices (i.e. reduction of greenhouse gas emissions, energy saving, eco-friendly product development, eco-friendly production process, etc.). Kleannara will continue to build a Clean Tomorrow where people and environment friendlily coexist.



#### Commitment to healthy and cozy eco-life! Kleannara will never compromise on such







# **Production Facilities**

#### World-class production capacities and quality assurance! Our annual production capacities of 520,000 tons along with our cutting-edge production lines are comparable to those of any multinational corporations.

Starting with the establishment of the Uijeongbu Plant in 1960, Kleannara moved to the Cheongju Plant in 1986, and has domestically and internationally marketed its best quality products since then. In addition, the Company has strengthened the line of its personal care products such as bathroom tissues in 1986, feminine hygiene products in 1987, and baby diapers in 1988, ultimately fortifying its core competencies on a global level.



Paper Division The Paper division, with a daily production capacity of 1,300 tons, manufactures a variety of the best quality papers and white paperboards that are highly competitive in the global market.

Hygiene Division

The hygiene division has a daily production capacity of 270 tons. The Company draws much attention from consumers for its broad spectrum of personal care products(bathroom tissues, facial tissues, wet wipes, baby diapers, feminine hygiene products, etc.). In addition, the Company has continuously invested capital in producing diaper pants in 2011, feminine care in 2014, and bathroom tissues in 2015, in order to increase the quality of its products.

# Happiness...

#### The value we uphold is customer happiness.

Based on the pride and philosophy we place on the 'Value of Cleanliness', Kleannara delivers on comfort and happiness to each and every customer whenever and wherever they use any of our diverse products. (e.g. bathroom tissues, feminine care, baby care, industrial packing, etc.) Moreover, we continuously pursue a healthy, pleasant green life with our environment-friendly products and services that fully embrace the benefits of nature.

#### Environment



### Happiness & health





Integrity



Cooperation

#### Eco-technology





Innovation



## **Paper Division**

# technology.

Our Paper Division is manufacturing and selling papers used for industrial packaging that can be seen in our everyday life. We've been supplying the best products to our customers domestically as well as internationally with our superior technology and excellent service accumulated since its establishment in 1966. Based on our production facilities capable of producing 430,000 tons per year together with world-class cutting-edge production line, we've been manufacturing white board paper with optimal formation, surface smoothness and print gloss.



For every product from industrial packaging to a daily-use paper cup, we give top priority to the convenience of a customer through a series of hygienic processes from production until he or she encounters our product. Kleannara will endeavor to maximize customer satisfaction when our products reveal themselves to customers. We will accommodate the unique technology that can embody clean storage, safe delivery and reliability.



#### From industrial paper to personal care paper, we lead the global market with the best





# **Hygiene Division**

# An easy smile to everyday life~ We create a Clean Future with our customers.

Thanks to our customers' continuous love and support, Kleannara won the Grand Prize from Customer Satisfaction Award 1997. In addition, 'Kleannara' and 'BOSOMI' were selected as Korean Consumer Wellness Products in 2005 and 'Soonsoohanmyeon', the women's specialty item, was named as Hit product in 2012. Kleannara will respond to our customers' love and support with excellent products that meet the diverse needs of our customers as well as the trends. Putting a top priority on customer happiness, we will create a Clean Future with our customers.





### **Product Line**

#### Baby Diapers BOSOMI diapers, as soft as the bosom of mom



**BOSOMI** Babioniq

well-balanced pH level.

(Tape-type, Pants-type)

Coupled with a rash-preventive system

assures skin protection and maintains a

"3+", this patented skin-care diaper

보음이

**BOSOMI** Natural Cotton This soft "Relaxing-Cotton™" product enhances absorption and permeability, and thereby protects baby skin from any irritation.



**BOSOMI Natural Cotton Pants** This product is equipped with functional pulp, which controls the pH level of urine for healthier baby skin and better agility.

# Sanitary napkins Lilian - Brand for women that has its own charm and beauty as sanitary napkin



Lilian Soonsoohanmyeon

100%-cotton top sheet cover with the "COTTON USA Mark"



"COTTON USA Mark'



**BOSOMI** The Organic (Tape-type, Pants-type) Embedded with an "Organic-Cotton™"inner cover, this skin-friendly premium diaper obtained an atopic allergy relief mark.



BOSOMI Soft Baby powder scent Soft-Clean hole™ absorbs urine completely and powder scent stabilizes baby's body and mind.



**BOSOMI Soft Slim Pants** Pants type diaper with Active-Slim fit™ that enhances activeness and absorption simultaneously.



Lilian Gabyupda 2mm thinner and 2g lighter sanitary napkin with comfortable fit.



Lillian Choheubsoo tion function relieving worries of leakage.

#### Adult Diapers Bomnal - Senior brand for healthy & pleasant life



Bomnal Economy & Pads

Economic adult diaper with ultra-

absorbency and leakage resistance



**Bomnal Slim Pants** With its 360-degree wave waist band that secures excellent wear ability and ultra-super absorption, it can be used without worrying about leakage.

#### Adult Diapers Bomnal - Senior brand for healthy & pleasant life



**Bomnal Premium** Camellia leaf extract that has antibacterial and anti-inflammatory effects prevents skin irritation.



Bomnal Regular & Pads Cotton texture cover absorbs urine quickly while reducing skin irritation.



Bomnal Regular Magic Band The new re-attachable magic band (Velcro-type) makes it possible to attach and detach over and over again.





Soonsoohanmveon Bogam Contains the extract of oriental herbs for those who are concerned about ordours 100%-cotton top sheet cover with the



Lilian Soomshida The cover that has 1,300 air embossing, which comforts skin without irritation.

(Powder Scented/Unscented) A sanitary napkin with patented 80,000 multi-holes that has an ultra-fast absorp-



Lilian Panty Liner A panty liner with the "COTTON USA Mark" as comfortable as innerwear. (lavender, rose, peony, powder)



**Bomnal Floor Mat** A waterproof sheet that can be used over the duvet or bed sheets.

#### **Product Line**

#### Bathroom Tissues Cleanliness like the nature itself



Chog&gam Extra premium bathroom tissues with softness.

Kleannara 4Ply Deco(Bidet)

and pine leaf extract.

4ply bathroom tissues made for bidet, it

that does not tear easily with water. It's

extra refreshing with 100% natural pulp



Kleannara 3Ply Deco(Pure) 3ply deco bathroom tissues made with 100% natural pulp without fluorescence, color or scent

Kleannara 3Ply Deco(Pure White)

which are strong and easily dissolved in

Practical 3ply deco bathroom tissues

water due to the use of high quality



Kleannara 3Ply Deco Herb Garden Cherry Blossom Luxurious 3ply deco bathroom tissues made with 100% natural pulp with fresh cherry blossom aroma







Paper towels

Kleannara Economical 2ply bathroom tissues with excellent absorption and strength.

#### Facial Tissues Kleannara facial tissues fully packed with less dust

material



Kleannara Facial Tissues Clean and soft facial tissues with minimized dust.

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Kleannara Tissue-Tissue Practical facial tissues which can be used twice longer with its bisected dispenser.



Kleannara Daily paper towels Paper towels with excellent absorption due to the use of 100% natural pulp and double air embossing(point to point)

Wet Wipes Refreshing! Clean! Kleannara Wet Wipes



Kleannara Peppermint Wet Wipes No.1 selling wet wipes water 6-step purifying process and fresh peppermint extract



**BOSOMI Baby Wet Wipes** Wet wipes made for babies that wipes excellently with its strength and hyaluronic acid

AFH Kleannara AFH Product (Away From Home) \_ Always with you wherever you are



Kleannara Napkins These napkins are soft, and wipe well with the use of 100% natural pulp and luxurious embossing fabric.





Kleannara Anti-bacterial Wet Wipes

With these functional wet wipes, you can cleanse your hands anytime and anywhere. (Hand-cleansing over-the-counter drug: Certification by the Ministry of Food & Drug Safety)



Bomnal Senior Wet Wipes

Wet wipes made for highly concerned seniors about both skin aging and sanitary condition



**BOSOMI Chamomile Wet Wipes** Premium wet wipes for babies made with thick embossed material and chamomile essential oil



#### ByaBya

Wet wipes dedicated for sensitive baby skin made with Nubia emboss-ing fabric



Kleannara Jumbo Roll It wipes well due to the soft touch, excellent strength and absorption.



**Kleannara Hand Towels** A hand towel with soft touch and

excellent absorption due to the use of 100% luxurious natural pulp

# Corporate Social Responsibility

# **Corporate Social Responsibility**

Kleannara opens the way for happiness of sharing life together.

Kleannara will continue to build a Clean Tomorrow where people and the environment coexist.







#### Sharing over ownership, coexistence over competition.

Under the motto of 'Creating a beautiful and clean world', Kleannara is engaged in continuous and systematic social contribution activities to fulfill our corporate social responsibility based on the principle of sharing to develop the community together.



#### Humanism

Kleannara is working to prevent lonely deaths of the elderly who live alone, while providing financial support in collaboration with the Ministry of Health and Welfare.

MOU agreement to execute 'Creating a World without Atopy' campaign with Korea Atopy Association

'Adopt-A-Nursery Event' with Eastern Social Welfare Society

'Adopt-A-Multicultural Family Event' with Songpa-gu District Office

Community services for Cheongju Social Welfare Center and Charitable contribution to underprivileged citizens in Cheongju

#### We also perform a variety of environmental protection activities for local communities.

Kleannara has always taken strong initiatives in conserving the natural environment. Minimizing CO2 emission and wastewater generation, we will continue to make sizeable contributions to the establishment of a clean environment.

#### **Eco-friendly Activities**

- Cleaning up Namsan Botanical Garden
- Taking care of the environment around Bukhansan Dulle-gil Trail
- Cleaning up Anyangcheon Stream
- Cleaning up Hangang Park
- Cleaning up Cheongiu Mihocheon Recreation Area and Water **Quality Improvement Activities**







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#### Kleannara is always with you, close in your everyday life.