

PICOSTECH

World class No.1 Nano cosmetic manufacturers
Korea Leading Cosmetic manufacturers

www.picostech.com

INTRODUCTION OF PICOSTECH CO.,LTD ENGLISH VERSION UPDATE/ JAN 20th 2021

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O1 INTRO

We are No.1 Nano Tech holder and Korea Leading professional OEM & ODM manufacturer
We provide world class services to up and coming businesses, large established brands, physicians, estheticians and other skin care professionals; we specialize in research & development, custom formulization, graphic design, manufacturing, packaging and delivery.

TECHNOLOGY



Korea No.1 Nano Tech holder
With 166 patents technology holder

PEOPLE



Values trust company with 100
employees and industry
cooperation

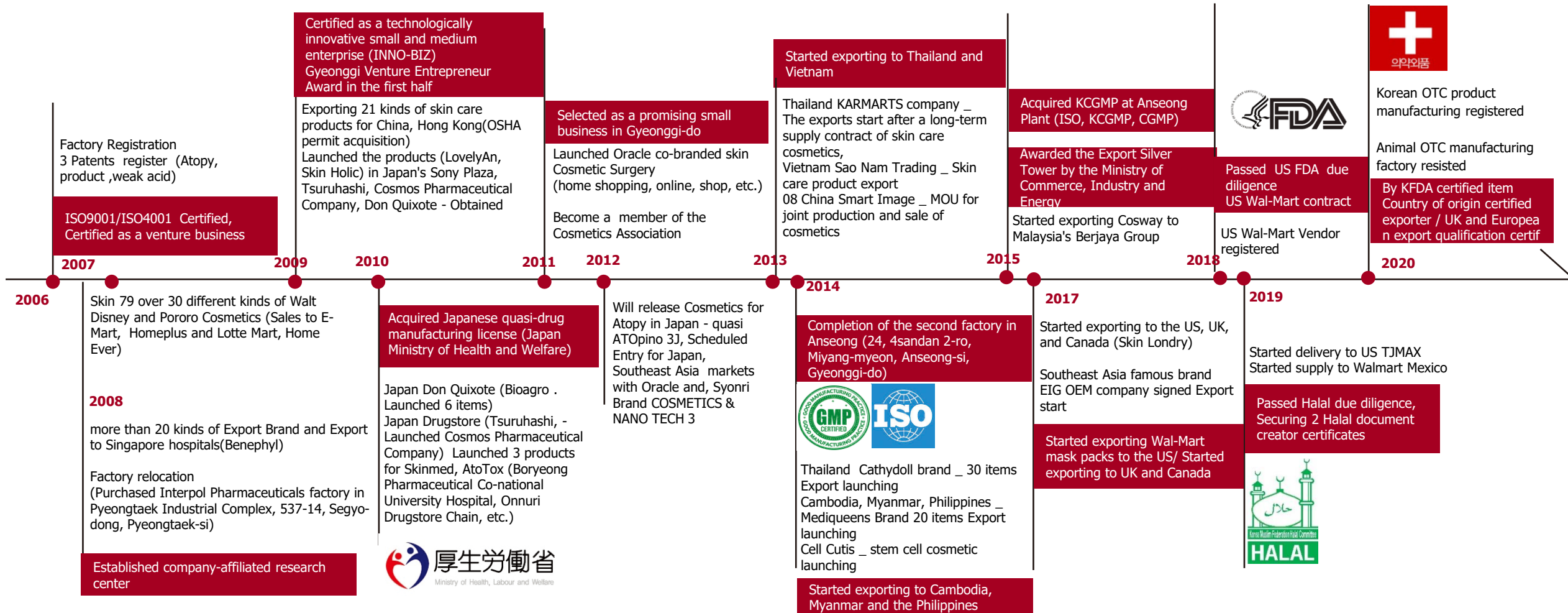
TRUST



A company with credit
With sincerity and trust

O2 HISTORY

Since 2006, PPICOSTECH continues our reputation of an excellent EMOLLIENT technology company.



O3 WHO WE ARE

R&D research experience over 30 years professional cosmetic powerful CEO with Korea leading R&D center with more than 10 professional R&D staff and more than 10 QC teams, led by technical advisors in Ueda, Japan with the world's best nano technology.



HyungJin Kim (KR)

- PICOSTECH CEO
- Korea No.1 Nano Technician
- LG Household and health care Cosmetic R&D Center (1984.12~2005.01)
- Oversea tech. consultant 15Year (JP, EU etc)
- China • Vietnam J/V Support Leader
- Patent Hold 160
- R&D development leader OHUI, The WHOO and othter

Research activities (Patent Hold)

- Coenzyme Q10 nano-technology,
- Adenosine nano-technology
- Nano-ceramide technology



Ueda (JP)

- PICOSTECH CTO
- World No.1 Nano Technician
- MIKIMOTO R&D Head
- In 2002, the nominator by JP economy newspaper _ one of 100 technicians chosen to move Japan
- LG Household and health care _ Cosmetic R&D consultant(2001~2007)



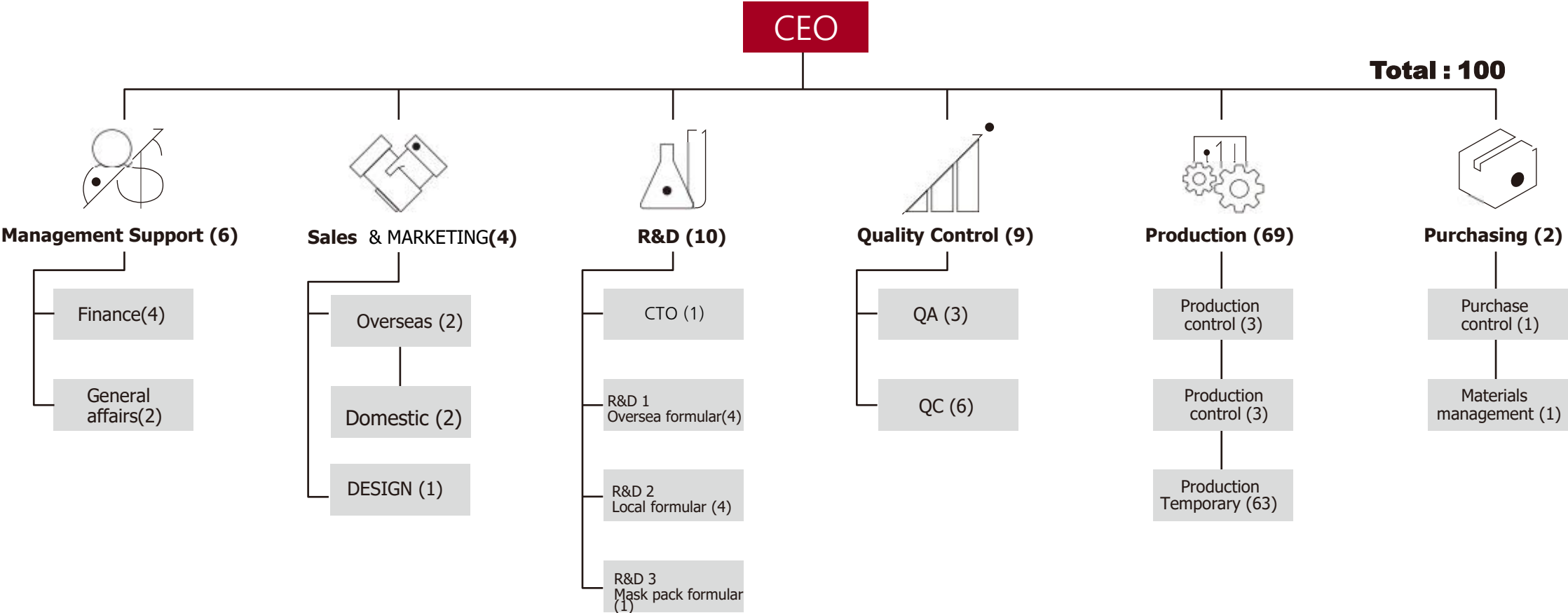
Sung Jun Lee(KR)

- Internal CTO (Chef of R&D) PICOSTECH Co.,Ltd
- LG Household and health care Cosmetic R&D for 20 year
- The FaceShop CTO (2011~2017.12.1)
- Member of Korean Cosmetic Industry Association
- adviser
- 6 patent applications



O4 OUR TEAM

This is the organizational structure that strives for the best satisfaction.



O5 OUR TECHNOLOGY

We hold various patents for deception of Korea's best cosmetic manufacturing technology.

We are striving to constantly develop formulations for customer satisfaction.

Nano ceramide cosmetic composition patent

Transparent gel cosmetic composition patent

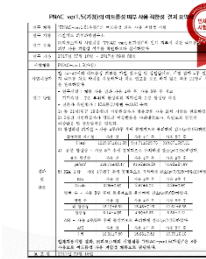
Sebum oversecrting, including natural extract

Sebaceous hypersecretion, including bone herb extract



R&D project result

Commercialization of new materials for sebum control natural products using nano fusion technology and cosmeceutical cosmetics using the same (Execution: Small and Medium Business Administration / Project period: : 2015.10.01.-2017.09.30.)



- 1) 총 21명(평균 19.8세)의 시험대상자가 병용약을 사용 없이 시험을 완료하였다.
- 2) 6명의 시험대상자가 정도의 이상반응을 나타내었으나, 육안으로 발견된 이상반응 및 중도탈락은 없었다.
- 3) 활성화된 피지선 - 사용 4주/8주 후에 통계적으로 유의하게 감소($p<0.05$)하였다.

활성화된 피지선

수(ea)	사용 전	사용 4주 후	사용 8주 후
	1220.67±641.59	944.71±529.75	910.67±537.21

4) 유분 함성량 - 사용 8주 후에 통계적으로 유의하게 감소($p<0.05$)하였다.

유분 함성량

μg/cm²	사용 전	사용 4주 후	사용 8주 후
	116.71±42.47	91.52±35.29	74.62±27.69

5) IGA 등급 - 사용 4주/8주 후에 통계적으로 유의하게 감소($p<0.025$ (=5%/2))하였다.

IGA

Grade	사용 전	사용 4주 후	사용 8주 후
	3.05±0.80	2.57±1.03	2.29±0.90

별변 수 - 사용 8주 후에 통계적으로 유의하게 감소($p<0.05$)하였다.

별변 수

수	사용 전	사용 4주 후	사용 8주 후
	18.10±6.82	15.48±7.25	13.62±6.65

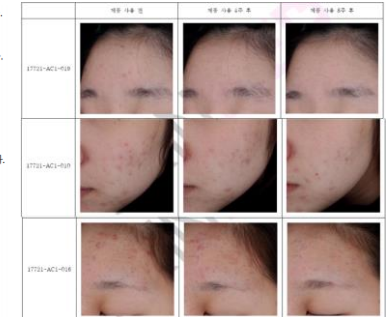
비염증성

점진성	사용 전	사용 4주 후	사용 8주 후
	6.14±4.05	4.90±3.35	3.86±2.22

ASI - 사용 4주/8주 후에 통계적으로 유의하게 감소($p<0.05$)하였다.

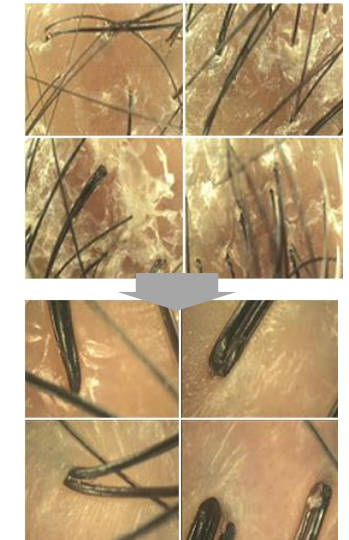
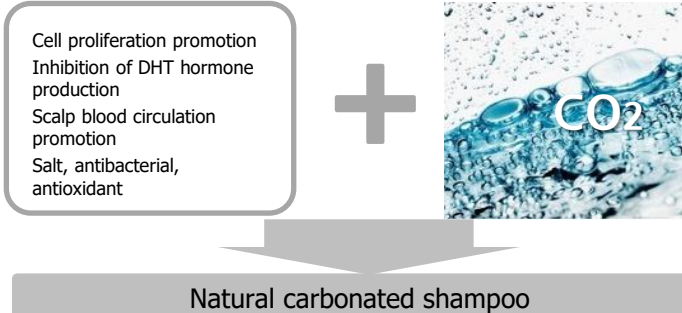
ASI

수지	사용 전	사용 4주 후	사용 8주 후
	16.81±7.30	13.88±7.32	10.79±5.15



Development of hair and scalp enhancement products containing carbonic acid/natural nano-convergence materials (Execution: Small and Medium Business Administration/ Project period: 2016.5.01.-2018.4.30.)

Combination of nano fusion hair/ scalp enhancement natural extract and Co2



O5 OUR TECHNOLOGY

We are constantly striving to possess various formulation technologies.



1. Nano-stabilization technology- World No.1

World No 1 (Coenzyme Q10, dissolving vitamin C, ceramide etc. water-soluble in nano-scale)

Commercialization Success in Cosmetics (2%, 5%): 2006. 01

Commercialization Success in Food, Pharmaceutical products (5%, 10%): 2006. 2 (two patents)



2. Slightly Acidic Cleansing Technology with good foaming

World No 2 (after Japan KaO, the second development)

Commercialization Success : 2006. 02

Applied to New Products domestically and internationally : Aug. 2006



3. Nano-emulsion technology

The company holds extensive and excellent Nano Technologies in various products such as State-of-the-art Nano Skins, Nano Lotion, Nano Cream, Nano Eye Cream, Nano Essence and including many others.

4. Safe and clean cosmetic technology

5 Free (Chemical Fragrance, Color, Alcohol, Paraben, Ethylene Oxide)

7 Free (Dewytree)

Paraben Free Sheet Mas : Melting, Biocellulose, Cotton, Tencel, 등



5. Freeze dry technology

Stem cell culture solution

Collagen, peptide



6. Trouble Products (Atopy products included)

Original technology: Liposome Tech (Ceramide + Peptide + Herb Extract)

pH Balance Cleansing product (pH 5.0-5.9)

Boryeong ATOTOX 3 items (Skin Med joint brand, national pharmacy)

Qutem 4 items (national university hospitals and dermatology hospitals, own mall)-

5 items of Atofino (first in Korea to obtain permission for a quasi-drug product from Japan

Health and Welfare)-Released in September 2011



O6 OUR FORMULAR

Picostech Co.,Ltd manufacturers a wide variety of products. Our expertise is in the following categories, but we are happy to work with you on your new innovation. We have exceptional product formulators and collaborative partners who can make your ideas into reality.

SKINCARE Category: Natural, cosmeceuticals, sensitive, traditional, therapeutic. Product type: <ul style="list-style-type: none"> • Cleansers, toners, scrubs ,milk, micellar, gel, foaming, gel to milk, gel to oil, oil. • Moisturizers eye creams, tinted – lotion, cream, cushion, gel. • Masks – cream, gel, warming, exfoliating - mechanical and enzymatic. • Serums – gel, lotions, liquid. 	BODY CARE Category: Natural, traditional, therapeutic including lanolin and placenta creams. Product type: <ul style="list-style-type: none"> • Body washes and exfoliators gel, milk, liquid, cream, oil, gel to milk, gel to oil, oil. • Body Moisture cream, lotion, balms, body butter, body sorbet. • Massage oils – liquid, gel to oil. • Deodorants and Anti-perspirants lotion. • Hand Wash gel, liquid. 	BABY CARE Category: Natural, traditional. Product type: <ul style="list-style-type: none"> • Shampoo and washes – gel, milk, liquid including “No Tear” formulations. • Moisture – cream, lotion, balms, including nappy rash creams and barrier balms. • Massage oils – liquid, gel to oil. 	SUN CARE Category: SPF 15 to SPF 50+ Product type: <ul style="list-style-type: none"> • Sunscreens – milk, liquid, spray. • Zinc stick – white and colors to match your sporting or school team. • Lip sunscreens – stick, cream. • Tinted sunscreen – lotion, stick, cream, SPF50+. • After sun – gel, milk, cream, lotion, spray. • Self-tanning cream. 	SPA CARE Category: Natural, traditional, therapeutic Product type: <ul style="list-style-type: none"> • Personal Lubricants – gels. • Balms and Rubs – gel, oil, cream, lotion. • Arthritis Treatment – gel, oil, cream, spray lotion. • Eczema & Dry Skin – cream.
HAIR CARE Category: Natural, traditional. Product type: <ul style="list-style-type: none"> • Shampoo • Conditioner • Treatments and Tonics • Styling 	MAN CARE Category: Natural, traditional. Product type: <ul style="list-style-type: none"> • Shampoo – gels, liquids, gel to oil. • Conditioner – cream, liquid. • Treatments and Tonics – creams, liquids, gels. • Shaving – gels, oils, gel to oil. • After shave – liquids, balms, gels. • Styling 	DAILY CARE Category: Traditional , natural ingredient Product type: <ul style="list-style-type: none"> • Wipes. • Baby wipes • Sanitizing wipe • Sanitizer • Sanitizing gel 	PET CARE Category: Natural, traditional. Product type: <ul style="list-style-type: none"> • Pet grooming shampoo, conditioner, deodorizers. 	HIGHEND SKIN CARE Category: Natural, traditional. Product type: <ul style="list-style-type: none"> • Dry ice ample • Natural formular skin care • Liposome cream, lotion, serum, toner

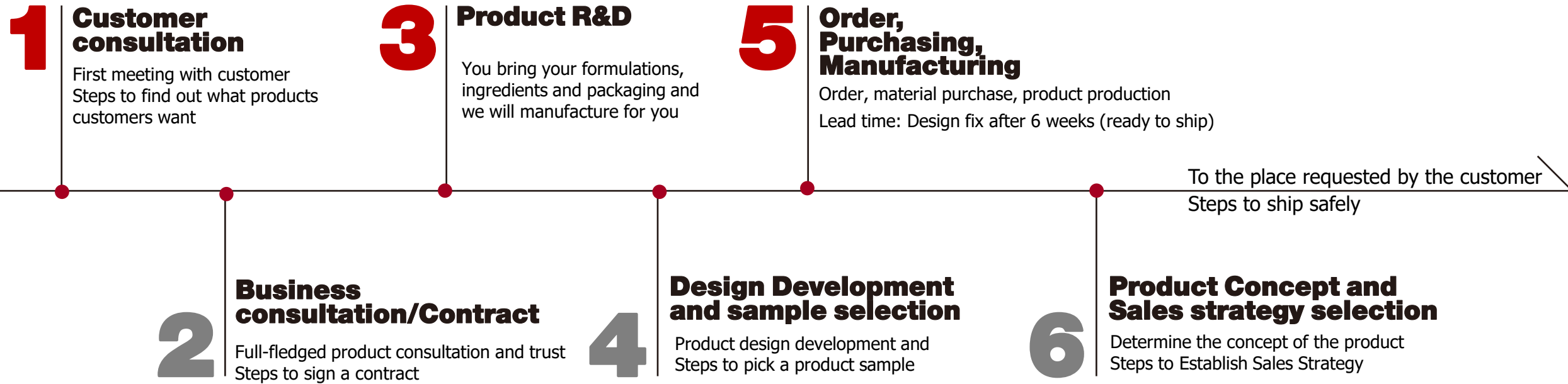
07 OUR CAPACITY

Factory size: Land 4984.6 m² (1560pyeong)/ building size: 5594.4 m² (1700pyeong/3 floor/ 6 floor height)

		Daily Production	Weekly Production	Monthly Production	Year Production
TUBE/ MACHINE	Machine Production capacity	4 Line 0.16 mil	6 days 1.0 mil	25days 4.0 mil	300 days 50 mil
CREAM/ MACHINE	Machine Production capacity	6 Line 0.20 mil	6 days 1.2 mil	25days 4.8 mil	300 days 50 mil
AMPOULE/ MACHINE	Machine Production capacity	3 Line 0.10 mil	6 days 0.60 mil	25days 2.40 mil	300 days 30 mil
MASK/ MACHINE	Machine Production capacity	8 Line 0.40 mil	6 days 2.40 mil	25days 10 mil	300 days 120 mil
HOMO MIXER SIZE	Potable Mixer/Microfluidizers Set 3ea/ freezing Drier 1ea 300, 500, 1000,2000KG Homo Mixer 2000Kg, 5000kg Paddle Mixer				

O8 OUR PROCESS

It consists of a One-Stop Solution from product development to production and delivery.
We do our best to satisfy our customers in all processes and carry out the entire process.



O9 GLOBAL STANDARD

A cleanly recognized production environment, certification prepared for customers who want to export. U.S. FDA due diligence, U.S. Wal-Mart factory registration, placement of two qualified Halal document preparation personnel, registration of a non-drug manufacturer created after Japan, registration of a domestic foreign drug company, ISO, GMP, SEDEX certification, etc.



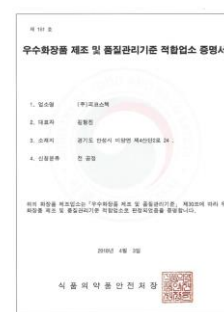
Technology Innovation
SME Certification



Company affiliated
research institute
certification



Promising Small
Business Certification
Gyeonggi-do



CGMP Excellent
cosmetics manufacturing



ISO 9001/14001



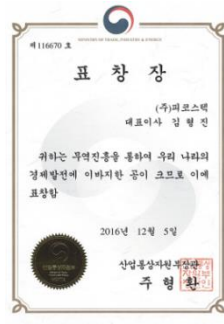
Japanese quasi-drug
manufacturing
establishments



Promising Small
Business Certification



SME Technology



Minister of Commerce,
Industry and Energy Award



HALAL approve



ISO 22716



FDA Pass and
approved letter

10 OUR CUSTOMER



11 BEST RPRODUCT

CONFIDENTIAL

Human Stem Cell Product Premium cosmetics made by combining stem ingredients with the best nanotechnology formulations
Use World No.1 Nano technology to create incredible miracle products, Frozen Dry ampoules ,stem cell products

1. Pharmicell : Human stem cell product extracted from bone marrow



2. Tego Science : Skin-derived stem cell cosmetics



3. Xoul : Human Stem Cell Conditioned Media stem cell cosmetics



4. Genercell : Human Stem Cell Conditioned Media stem cell cosmetics



5. Cell Cutis, Skinmed : Human Stem Cell Conditioned Media stem cell cosmetics



6. Stempham and other : Human Stem Cell Conditioned Media stem cell cosmetics



11 BEST RPRODUCT

Brand Shop Product

It is possible to develop products with high quality and specificity at reasonable prices with products from various mass brands (Photo: Natural Republic Cell Boosting Line, Skin 79, Dewey Tree The Clean Lab Line, TONY MOLY Peach Hand Cream, Kum Hee Gomage Peeling Gel



Cosmeceutical Brand

It is possible to develop a variety of cosmetics from low-end to high-end products with high-function patent clinical trial reports for specialized hospitals.



11 BEST RPRODUCT

CONFIDENTIAL

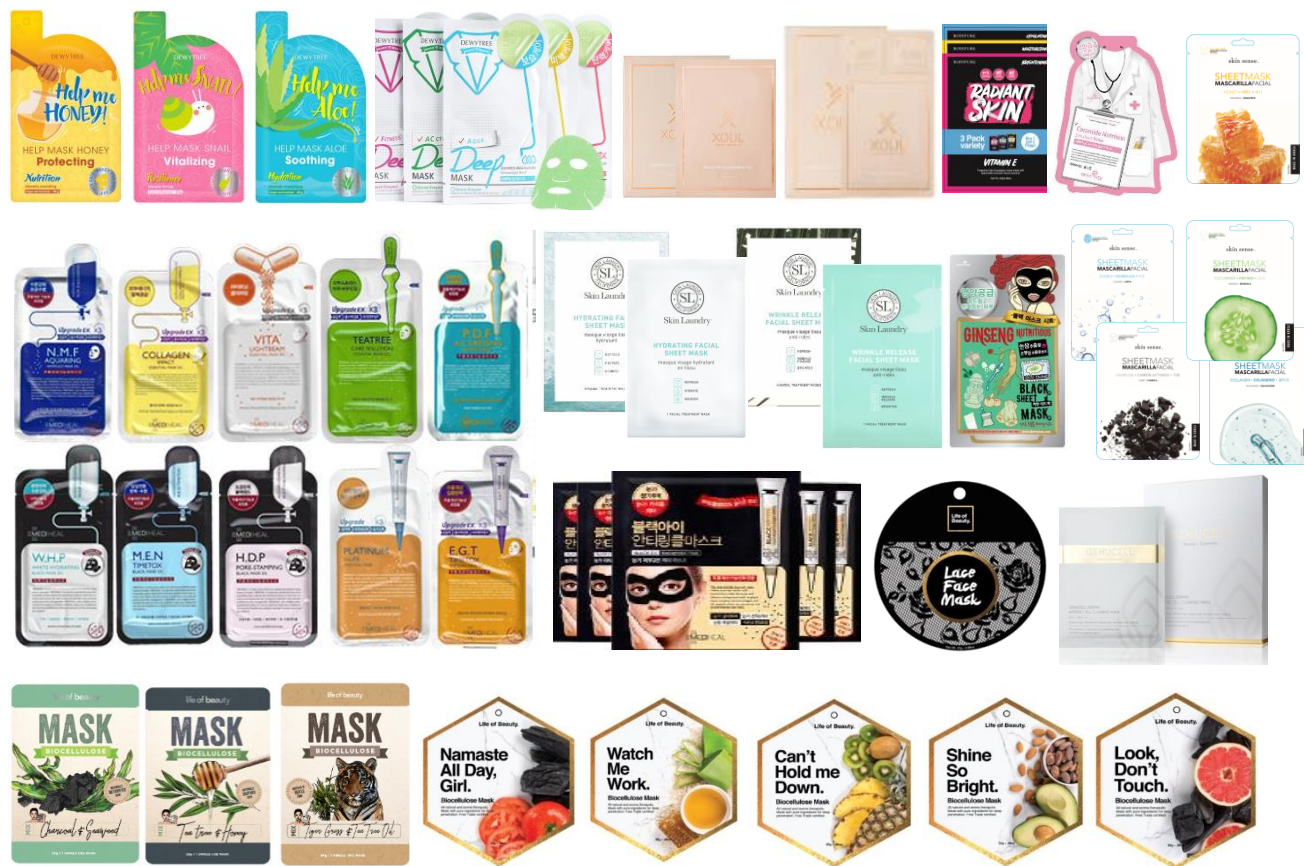
BaBy Care Brand

It is possible to develop non-acidic, natural-derived cosmetics for safe children and pregnant women



Mask Pack

Various Best Seller Mask Packs made based on Korea's best ampoule manufacturing technology



12 BEST SALES ITEMS

We are competitive with various and unique formulations in Korea and abroad.



Dewytrees Snail Cream



Snow white brightening cream



Dewytrees non-harmful ingredient product line



Kifill Bubble Bath



2step mask

Hydration mask



Genucell derma intense
cell clearing mask 와
intense solution ampoule set



A Repair Cream



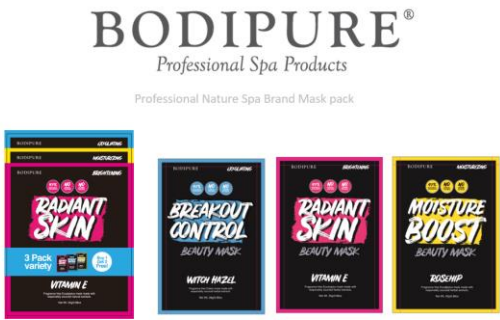
B commercial foot peeling spray



Kifill Bubble Bath

13 BEST SALES ITEMS

Based on the recommendation of raw materials that can be exported and imported from each country and the development of formulations suitable for each country, we are growing into excellent sales items in various countries.



14 BEST SALES ITEMS



Single packing wipe 60ct



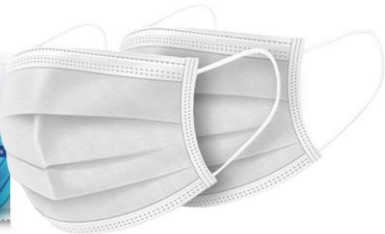
20ct/ 50ct/ 60ct/ 90ct Hand Sanitizing Wipe



Canister Hand Sanitizing Wipe



1200ct Hand Sanitizing Wipe



Travel pack



50mL / 1.69 FL. Oz.



100mL / 3.38 FL. Oz.



200mL / 6.76 FL. Oz.



500mL / 16.9 FL. Oz.



1000mL / 33.81 FL. Oz.

Hand Sanitizer



16.9L / 3.796 G / 128 FL. Oz.

15 BEST SALES ITEMS

Lip Matt
Lip Tints
Eye Shadow
BB Cream
Sun Cream



16 OUR BRAND

Prettian

Natural Ingredient skin care product

skincare



High Technical functional skin care product



CellCutis
origin



ON-LINE MARKETING AGENCY BUY IT

SKIN CLINICAL LAB SKINMED
SKINMED+



A photograph of the interior of a Fortune Duty Free store. The store has a modern, bright design with white walls and a polished floor. In the foreground, a man in a grey suit stands at a podium, speaking into a microphone. Behind him, several other men in suits are walking through the store. To the right, a woman in a long brown dress is walking. In the background, there are shelves displaying various products, and a sign that reads "FORTUNE DUTY FREE" is visible on the wall.

[illegible]