



Ecomine Technology +  
Natural Science  
Hasol Service  
**ECOMINE**

'WE CARE, YOU ENJOY'

Nature + Science  
We + You

(주)에코마인



# ECOMINE Co., Ltd.

## 1 About Us

- Vision
- History
- Brand Vision
- Brand Story
- Certificates
- Product Certificates
- Award

## 2 Institute of Technology

- R&D
- Patent Registration
- Patent Application
- Registered trademark
- Registered service /Registered design
- Green Specialty Enterprise Co., Ltd
- Green Technology Certification
- New Technology Certification
- Cooperation between industry and educational organizations

## 3 Brand Introduce

- Brand
- Brand Vision
- Franchise : HAESOL
- Hair salon : PILASO
- New Distribution : HA'SOL
- Angel Around

## 1 About Us

○ CI

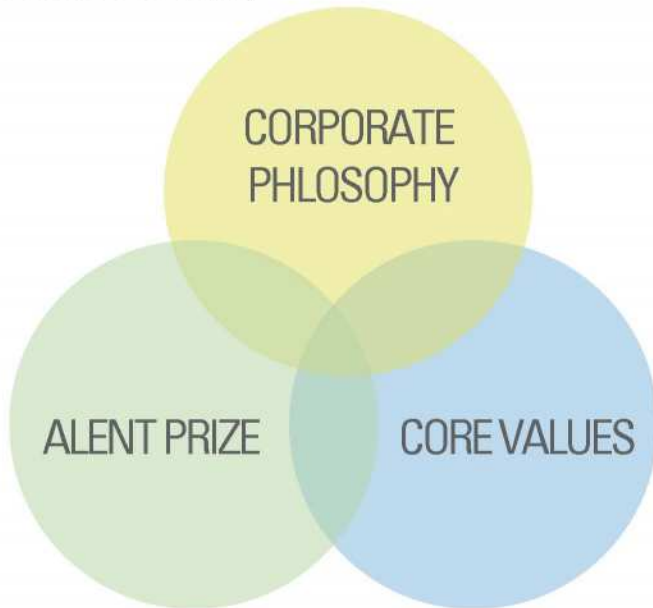
Ecomine Technology +  
Natural Science  
Hasol Service  
**ECOMINE**

# ECO + MINE “자연을 품다”

ECOMINE's symbol represents the mind of respecting the nature.

The products contain miraculous power of healing from the nature + ECOMINE's technical skills to deliver all of them intact to customer.

○ Business Philosophy



### MISSION

As a global innovative cosmetic company, we have faith and self-esteem.



### CORPORATE PHLOSOPHY

In order to recover beauty and healthy confidence, we respect the nature and human being and practice social contribution with better life share and accompanied growth.



### CORE VALUES

1. Company, getting customer's trust
2. Company, ruling with benevolence
3. Company, running together
4. Company, creating profit
5. Company for distribution and sharing



### TALENT PRIZE

Person who challenges and successes  
Person who makes hope  
Person who lives together

# 1 About Us

○ Green Specialty Enterprise Co., Ltd

## NATURE ENERGY Eco Hair Solution **ECOMINE**

Ecomine conducts and develops environment friendly scalp care solution and global scalp care system through environment friendly technique by saving and utilizing efficiently energy and resources (Greenhouse gas reduction technology, efficient using technology of energy, clean production technology, clean energy technology). Therefore, we return beautiful and healthy hair scalp to you.

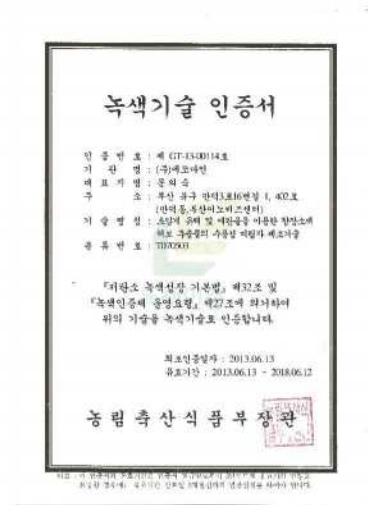
Ecomine, thinking the nature  
as well as  
being with the nature.



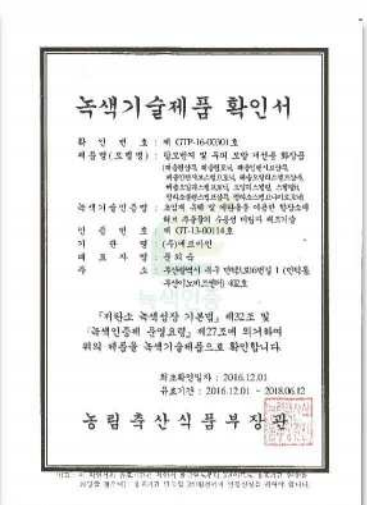
Patented ingredient, received as professional green company. The vitality of healing, found in the nature. Product development of healthy scalp · hair.



Professionalgreencompany



Greentechnology



Greenproduct

# 1 About Us

## ○ Vision

WORLD WIDE  
GLOBAL SOLUTIONIST.

Small hidden champion company of  
professional global scalp care system



Franchised scalp care center is being operated.

Pride of HA'SOL  
passing through the world!

*Mrs. Moon's*  
*Recipe*  
SINCE 1992

**SINCE 1992.**  
Know-how of scalp care center!

# 1 About Us

## ○ History

The company, constantly  
challenging with competitive technology!

17.01 Application of trademark (Miss Jeong in my body 03 series)

17.03 Patent application No. 10-2015-0167126

(Manufacturing method of pearl mineral water, containing herbal extract)

17.04 Trademark registration Qatar Mrs. Moon's Recipe 1992  
HA'SOL (03 series) 101536 Trademark registration  
Angel Around (03 series) 40-1246678 registration

15.03 **Acquired Green Technology Product Certification  
(GTP-16-00301)**

15.08 KATA The Korean association for trichologist stability development

15.11 Start-up Growth Technology Development Project Female  
oriented project (R & D) (Small and Medium Business Administration  
/ Korea Technology and Information Promotion Agency for SMEs)

13.01 Registered as a cosmetics manufacturer and  
manufacturing & sales business

13.01 Registered design & trademark

13.04 Presidential Secretary for Future Science and Technology

13.06 **Green Technology Certificate obtained (No. GT-13-00114)**

13.07 Convergence R & D Planning Mentoring Group  
Support Business selected

13.08 Many design registrations and trademark registrations

2017

2016

2015

2014

2013

2012

16.07 Trademark application (Angel Around 03 series, No. 40-2016-0054000)

16.07 Trademark application (Shocking Pot 03 series No. 40-2016-0054004)

16.12 Trademark registration in China (Dr. BB Cell 03 series No. 16763874)

16.12 **Selected as a green company (GE-16-00024)**

14.07 Cultivation of regional specialized industries and R&D  
(Ministry of Trade, Industry & Energy)

14.07 R&D project for process improvement of healthcare-associated  
products. Busan & Ulsan Regional Offices of SMBA)

12.01 Patent Registration (Method for obtaining purified lycopene  
and water-soluble lycopene from tomato. No. 1112053)

12.01 Busan Technology Academic-industrial Innovation Award  
by the mayor of Busan City

12.04 Korean Halal certification obtained (KMF :12-34 Hesol Rim shampoo)

12.10 Establishment/Growth-health care related business selected  
(hosted by SMBA)

12.11 Launched Haesol Intensive Line

12.12 CFDA (Cosmetics sanitation permission certification) in China  
obtained (3 variants of Hesol Rim), export contract  
signed with Hwadong Trade Company

12.12 **New technology certification obtained**

# 1 About Us

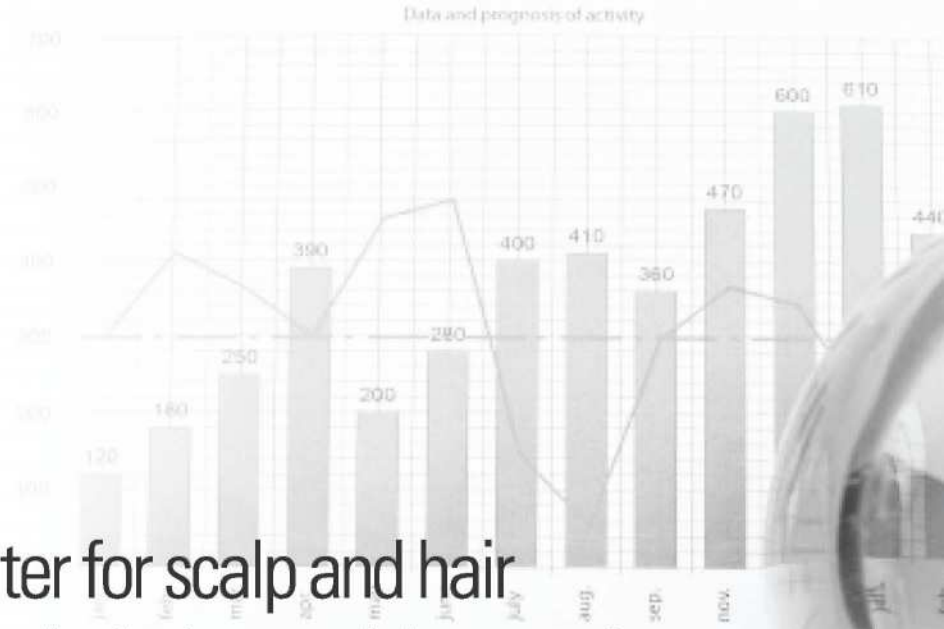
## ○ History

- 
- 11.03 Korea Federation of Small and Medium Business Award received
- 11.05 Esthetic eco-friendly creativity award received in International Beauty Expo in Shanghai, China
- 11.08 **Life Industrial Technology Development Project selected** (Organized by Ministry of Food, Agriculture, Forestry and Fisheries)
- 11.12 **Regional Industrial Technology Development Project selected** (Organized by Korea Industrial Technology Association)
- 10.02 Signed an Agreement MOU for joint development technology with Marine Biological Industry RIS Agency at Silla University
- 10.02 Export-oriented business of domestic enterprises selected (Organized by Small and Medium Business Administration)
- 10.06 **Small and Medium Business Administrator Award** in entrepreneurship contest packaging received
- 10.10 Hesol Rim shampoo tonic released
- 10.11 Hesol Rim FDA OTC Drug registered and product registration
- 10.11 **Skin irritation safety secured through skin irritation test** by ama Laboratories. Inc. in the United States
- 09.01 Registration of Factory
- 09.02 Signed evaluation of the Clinical efficacy trial with Dermatology Department, College of Medicine of Korea University
- 09.03 **Venture company selected** (by Small and Medium Industry Promotion Corporation)
- 09.04 Company-affiliated R&D Center established
- 09.09 **Manufacturing quasi-drugs applied and items approved**
- 09.11 ISO 9001:2008 certified / ISO 14001:2004 certified
- 09.12 Signed MOU with Daegu Haany University  
Signed a contract with country-designated cosmetic materials bank.
- 08.07 Patent Registration (An antifungal composition comprising and extract of laminaria japonica. No. 10-0852203)
- 08.08 Echo Mine Co., Ltd. founded
- 08.09 Application of Numerous trademarks of Scalp Management Center "PILASO" (shop-in-shop), "Haesol scalp Clinics"
- 08.12 Certificated on the Manufacturer of cosmetics Registered program of Online-based customer management and sales management
- 07.11 Patent Registration (Composition for growing hair and preventing fall-out of hair. No. 10-0782273)

# Professional R & D Research Center for scalp and hair

We will continue to develop innovative research and technology, contain ingenuity of nature.

# ECO ENERGY ECO SOLUTION

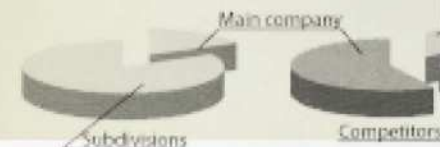


Detailed information of changing business activity of subdivisions of main



Best subdivision value

Product placement in different regions











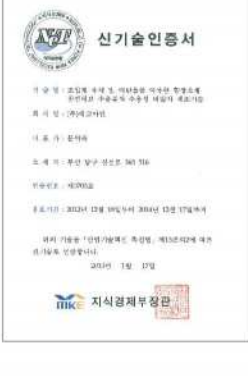



The given analytical report allows to estimate the current situation both in all company, and in its divisions separately. It will allow to predict more precisely immediate aspects of development of the company at the account of evolution of positive dynamics of growth.

As a result of investigation of period to do next



# 1 About Us

## ○ Certificates

Certificate of Venture Company	Certificate of corporate-affiliated R&D Institute	ISO 9001:2008	Program of Online-based customer management and sales management	Certificate of Registration on Factory	license of quasi-drug of a Anti-hairloss product
 <p>벤처기업확인서</p> <p>1. 연구소형 (벤처기업인 기업부분연구소) 【소기업형 (중소기업인)】</p> <p>2. 중소기업 (벤처기업인 기업부분연구소) 【소기업형 (중소기업인)】</p> <p>3. 중소기업 (벤처기업인 기업부분연구소) 【소기업형 (중소기업인)】</p> <p>2018년 4월 25일</p> <p>중소기업진흥공단이사장</p>	 <p>기업부설연구소인정서</p> <p>1. 연구소형 (벤처기업인 기업부분연구소) 【소기업형 (중소기업인)】</p> <p>2. 중소기업 (벤처기업인 기업부분연구소) 【소기업형 (중소기업인)】</p> <p>3. 중소기업 (벤처기업인 기업부분연구소) 【소기업형 (중소기업인)】</p> <p>2018년 4월 25일</p> <p>인근산업진흥위원회</p>	 <p>Quality Certified Certificate of Registration 인증코다인</p> <p>ISO 9001:2008</p> <p>2018년 4월 25일</p> <p>AMCB IAP C</p>	 <p>프로그램등록증</p> <p>프로그램명: 고객관리시스템</p> <p>2018년 4월 25일</p> <p>한국인터넷진흥원</p>	 <p>공장등록증임대합서</p> <p>공장명: 한국인터넷진흥원</p> <p>2018년 4월 25일</p> <p>한국인터넷진흥원</p>	 <p>의약품제조업 신고증</p> <p>의약품명: 탈모방지용 화장품</p> <p>2018년 4월 25일</p> <p>식품의약품안전처</p>
Certificate of the manufacturer and seller of cosmetics reported	Certificate of completion of report manufacturer and seller of cosmetics report	New technical certificate	Green Specialty Enterprise Co., Ltd	Green Technology Certificate	Green Technology Product Confirmation
 <p>화장품 제조업 등록번호</p> <p>2018년 4월 25일</p> <p>식품의약품안전처</p>	 <p>화장품 제조업 등록번호</p> <p>2018년 4월 25일</p> <p>식품의약품안전처</p>	 <p>신기술인증서</p> <p>2018년 4월 25일</p> <p>한국인터넷진흥원</p>	 <p>녹색전문기업 확인서</p> <p>2018년 4월 25일</p> <p>농림축산식품부</p>	 <p>녹색기술 인증서</p> <p>2018년 4월 25일</p> <p>농림축산식품부</p>	 <p>녹색기술제품 확인서</p> <p>2018년 4월 25일</p> <p>농림축산식품부</p>



# Certification

of ACHIEVEMENT

## Competitiveness as a global company

Technology to lead human beauty innovative company.  
The confidence and pride of professional scalp&hair company.

**Certified.**

**Certificate of Drug Inspection**

100 Sui, Tsoie Pkwy, 506

HALAL-C

Provision C

HALAL-C

Provision C

国家食品药品监督管理局  
国家食品药品监督管理局公告

产品名称	中文	何林健发洗发液
生产企业	中文	何林化妆品有限公司
生产地址	中文	江苏省苏州市工业园区金鸡湖大道199号
进口商	中文	何林化妆品有限公司
进口商地址	中文	江苏省苏州市工业园区金鸡湖大道199号

国家食品药品监督管理局  
二〇一三年四月二十一日

**FDA / HALAL / CFDA**

**the prime minister**

제 361 호

### 표창장

(주)에코이인  
테크니카 문외수

귀하는 과학기술인증을 통하여 국가 발전에 이바기한 공로가 크므로 제46회 과학의 날을 맞이하여 표창합니다.

2013년 4월 21일

미래창조과학부 장관 **최윤기**

**Presidential Secretary for Future Science and Technology**

# 1 About Us

## ○ Product Certificates

<p align="center"><b>FDA Certificate Hesol Rim Shampoo</b></p> 	<p align="center"><b>FDA Certificate Hesol Rim Tonic</b></p> 	<p align="center"><b>FDA Certificate Hesol Rim Jean-aeck</b></p> 	<p align="center"><b>FDA Certificate - HASOL REVITALIZING SHAMPOO</b></p> 	<p align="center"><b>FDA Certificate - HASOL REVITALIZING TREATMENT</b></p> 
<p align="center"><b>FDA Certificate - HASOL REVITALIZING SCALP AMPOULE</b></p> 	<p align="center"><b>FDA Certificate - HASOL ANTI-HAIR LOSS DAY TONIC</b></p> 	<p align="center"><b>FDA 51270-118 dénovo 3+ H</b></p> 	<p align="center"><b>FDA 51270-119 Hesol Intensive Shampoo</b></p> 	<p align="center"><b>FDA 51270-120 Hesol Intensive SCALP TONIC</b></p> 

# 1 About Us

## ○ Product Certificates

<p style="text-align: center;"><b>CE Certificate dénovo 3+</b></p> <p>The image shows a CE Declaration of Conformity for a product named 'Hesol Rim Shampoo'. It includes the manufacturer's name 'HESOL Co., Ltd.', the manufacturer's address '213 Seodang-ro, Yuseong-gu, Daejeon, Korea', and the importer's name 'HESI MALAYSIA'. The document features the CE mark and the LTA logo.</p>	<p style="text-align: center;"><b>CE Certificate injector</b></p> <p>The image shows a CE Declaration of Conformity for a product named 'Hesol Rim Shampoo'. It includes the manufacturer's name 'HESOL Co., Ltd.', the manufacturer's address '213 Seodang-ro, Yuseong-gu, Daejeon, Korea', and the importer's name 'HESI MALAYSIA'. The document features the CE mark and the LTA logo.</p>	<p style="text-align: center;"><b>Halal Certificate Intensive Shampoo, Treatment</b></p> <p>The image shows a Halal Certificate for 'Intensive Shampoo, Treatment'. It is issued by the 'Korea Islamic Development Board' and includes the manufacturer's name 'HESOL Co., Ltd.' and the importer's name 'HESI MALAYSIA'. The document features the Halal logo and the LTA logo.</p>	<p style="text-align: center;"><b>Halal Certificate Hesol Rim Shampoo</b></p> <p>The image shows a Halal Certificate for 'Hesol Rim Shampoo'. It is issued by the 'Korea Islamic Development Board' and includes the manufacturer's name 'HESOL Co., Ltd.' and the importer's name 'HESI MALAYSIA'. The document features the Halal logo and the LTA logo.</p>
<p style="text-align: center;"><b>CFDA Certificate Hesol Rim Jean-aeck</b></p> <p>The image shows a CFDA Certificate for 'Hesol Rim Jean-aeck'. It is issued by the 'China Food and Drug Administration' and includes the manufacturer's name 'HESOL Co., Ltd.' and the importer's name 'HESI MALAYSIA'. The document features the CFDA logo and the LTA logo.</p>	<p style="text-align: center;"><b>CFDA Certificate Hesol Rim Shampoo</b></p> <p>The image shows a CFDA Certificate for 'Hesol Rim Shampoo'. It is issued by the 'China Food and Drug Administration' and includes the manufacturer's name 'HESOL Co., Ltd.' and the importer's name 'HESI MALAYSIA'. The document features the CFDA logo and the LTA logo.</p>	<p style="text-align: center;"><b>CFDA Certificate Hesol Rim Tonic</b></p> <p>The image shows a CFDA Certificate for 'Hesol Rim Tonic'. It is issued by the 'China Food and Drug Administration' and includes the manufacturer's name 'HESOL Co., Ltd.' and the importer's name 'HESI MALAYSIA'. The document features the CFDA logo and the LTA logo.</p>	

# 1 About Us

## ○ Awards

Minister of Science, ICT and Future Planning Department Award	Industry-Academic Cooperation Innovation Section Award by the Mayor of Busan Metropolitan City	Aesthetic Eco-friendly Creative Award (China Shanghai Expo.)	Korea Federation of Small and Medium Business Award	Small Business Administration Award Products Introduction
 <p>표창장 (주)에코마인 대표이사 문희숙 귀하는 과학기술인증을 통하여 국가 발전에 이바지한 공로가 크므로 제46회 과학의 날을 맞이하여 표창합니다. 2013년 4월 21일 미래창조과학부장관 최윤기</p>	 <p>표창장 (주)에코마인 대표이사 문희숙 신학원신 부문 귀하는 부산과학기술연합회 회원으로서 신학원원의 활발한 네트워킹 및 기술정보교육 활동에 적극적으로 참여하였으며, 특정한 기업이 중심과 열정으로 부산지역 경제발전에 기여하였으므로 이에 표창합니다. 2012년 2월 27일 부산광역시청 허남식</p>	 <p>(株)環愛心公司 HESOL-BJM 荣获 2011 创新美善产品金奖 中国国际贸易促进委员会</p>	 <p>표창장 (주)에코마인 문희숙 귀 작은 중소기업 완모를 계획하여 경제활성화와 일자리 창출에 기여한 공로가 크므로 이에 표창합니다. 2011년 3월 10일 중소기업정책회 회장 김기문</p>	 <p>표창장 (주)에코마인 대표이사 문희숙 귀하는 평소 혁신적인 기업경영에 정려하여 왔으며 특히 장일을 통한 국가 경제발전에 기여한 공로가 크므로 이에 표창합니다. 2010년 6월 24일 중소기업청장 김동천</p>
				

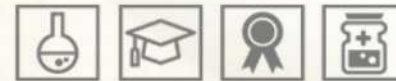
Specialized Research Center for scalp and Hair

# R&D Institute of Technology



## Value creation through R&D

IMPROVE NEW FUTURE WITH ADVANCED TECHNOLOGY.



TECHNICAL  
RESEARCH  
CENTER

NEW  
TECHNOLOGY  
CERTIFICATE

GREEN  
TECHNOLOGY  
CERTIFICATE

QUASI-  
DRUGS

○ R & D

Name of development project and Content	Institutions	Development Period	Quantitative Results of Research and Development
Development of Natural Hair Growth Promoter and specialized cosmetics for sensitive hair using tomato-derived lycopene	Small and Medium Business Administration	2010.12.01 ~ 2011.11.30	2 patent application (NO. 10-1112053, NO. 10-2011-0126 572) 2 papers · A Simple methode for the isolation of Lycopene from Lycopersicon Esculentum (Botanical Sciences 91 (2): 187-192, 2013: Myong-Kyun Roh, et, el) · Effects of Lycopersicon esculentum extract on hair growth and alopecia prevention (J. Cosmet. Sci. 64:429-443, 2013: JAE-SUK CHOI, et. el)
Development of integrated cosmeceutical package for preventing hair loss and promoting hair growth using particulate formulation technology of supercritical fluid and dermal absorption system using and multi-transderma therapeutic system	Small and Medium Business Administration	2011.06.01 ~ 2012.05.31	2 test products dénovo 3+ (equipment), dénovo 3+ H(ampoule) 2 patent registration · Optical Therapy system for scalp and hair (No. 10-1105724) · Method for producing water-soluble particulate from natural extract using supercritical fluid (No. 10-1359581)
Development of algae-derived cosmetic materials for improving problematic scalp using sustained-release microsphere immobilization technology	Korea Industrial Technology	2011. 12 ~ 2013. 12	1 patent registration · preparing method for sustained-release Type cooling microsphere for cosmerics (No. 10-1445319) 2 patents application · Preparation of particulate algae extract using antisolvent (No. 10-2012-0118824) · Sustained-release L-menthol silica gel, its preparation and cosmetic composition including it (No. 10-2012-0123513)
Development of natural products-derived antioxidant cosmetic materials	Busan Techno Park	2011.07.01 ~ 2012.04.30	3 test products (hair pack, hair treatment, scalp ampoule)

## 2 Institute of Technology

### ○ R & D

Name of development project and Content	Institutions	Development Period	Quantitative Results of Research and Development
Development of high value-added materials for hair health of rice bran using supercritical fluid particulate formulation technology	Ministry of Agriculture, Forestry and Fisheries	2011.08.01 ~ 2014.07.31	1 patents application Method for optimization of rice bran oil extraction using supercritical fluid, rice bran and fatty acid thereby, and use thereof (No. 10-2013-0043165) 1 paper (Extraction Characteristics and Fatty Acid Composition for Rice Bran Oil extracted by Supercritical Carbon Dioxide) Conference presentation 1 Korean Society of Food Science and Technology
Development of algae-derived natural hair dyeing materials using supercritical fluid	Small and Medium Business Administration	2012. 10 ~ 2013. 06	1 patent registration Supercritical fluid extraction method of seaweed pigments and dyeing method for artificial wig using the seaweed pigments thereby (No. 10-2013-0110364)
Separate purification Process Development and Ecofriendly Scalp Improvement of Cosmetic Products Commercialization by using Super Critical Deodorizing Technology	Small & Medium Business Administration	2014. 07 ~ 2015. 04	1 patent registration Off-flavor Reducing Method for Seaweed Using Organic Acid Hydrolysis and Supercritical Solvent Drying (No. 10-2015-0082713)
Development of deodorant and moisturizer with microencapsulized natural complex for Senior	Industry typically support	2014. 07 ~ 2015. 06	1 patent Application Sochwí, moisturizing, antioxidants, and antimicrobial make-up products containing sesin and machuchul (No. 10-2015-0105891) 1 patent Trademark Dr. BBCell (No. 40-2015-0030747)
Development of ECO Female Cosmetics Cleaner, using natural medicinal herb lactic acid fermented composition	Small and Medium Business Administration	2015.11.02 ~ 2017.01.01	Patent application : 1case •10-2017-0012591 (Female cleaner composition and its manufacturing method) Trademark application: 1case •40-2017-0000753 (Miss Jeong in my body)
Development of pearl mineral water containing ge co-herbal powder hair dyeing agent for scalp and hair loss reduction	Small and Medium Business Administration	2016.06.01 ~ 2017.02.28	on going
Development of specialized cosmetics for hair loss reduction (functional) by using tomato-derived lycopene	Busan Techno Park	2017.04.01 ~ 2017.11.30	on going

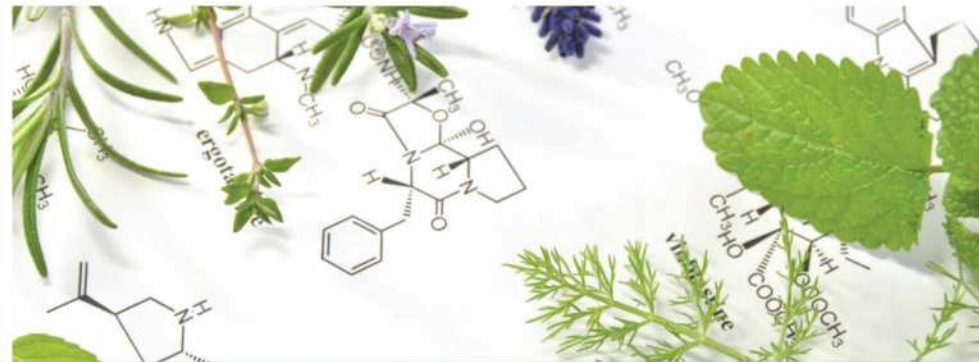


Competitive technology of beauty innovative company

# Research for Green Technology Development · Patent



Research for New Technology Innovation



Research for Green Technology Research



Research for nature derived ingredients



Development of optical therapy device for scalp hair

## 2 Institute of Technology

### ○ Patent Application

Division	Patent no.	Patent name	Date
Application	No.10-2017-0012591	Female Cleaner composition and its manufacturing method	2017.01.26
Application	No.10-2015-0167131	Oriental herb and pear l mineral water containing powered hair dye composition	2015.11.27
Application	No.10-2015-0105891	cosmetic composition comprising extracts of asarum and chinese dioscorea having deodorizing, moisturizing, antioxidative and antibacterial effect	2015.07.27
Application	No.10-2014-0005080	Scalp diagnostic apparatus and skin diagnosing application using smart instrument	2014-01-15
Application	No.10-2013-0110364	Supercritical fluid extraction method of seaweed pigments and dyeing method for artificial wig using the seaweed pigments thereby	2013.09.13
Application	No.10-2012-0123513	ustained-release L-menthol silica gel, its preparation and cosmetic composition including it	2012.11.02
Application	No.10-2012-0118824	Preparation of particulate algae extract using antisolvent	2012.10.25
Application	No.10-2010-0108830	Development of optical therapy device for scal phair	2010-11-03



## 2 Institute of Technology

### ○ Registered trademark



Continuous R&D and  
Competitive technology



Division	Patent no.	Patent name	Date
Registration	No.10-1722543	Preparing method for pearl mineral water comprising of herb extracts	2017.03.28
Registration	No.10-1696236	Off-flavor Reducing Method for Seaweed Using Organic Acid Hydrolysis and Supercritical Solvent Drying	2017.01.09
Registration	No.10-1571792	Cosmetic Composition Containing Seaweeds Extracts	2015.11.19
Registration	No.10-1553642	Method of extracting Lycopene from Tomato	2015.09.10
Registration	No.10-1528299	Dyeing Method For Artificial Wig Using The Seaweed Pigments Therby	2015.06.05
Registration	No.10-1499875	Method for optimization of rice bran oil extraction using supercritical fluid	2015-03-02
Registration	No.10-14457549	Method for producing water-soluble particulate from natural extract using supercritical fluid and antisolvent and apparatus thereof	2014.10.28

## 2 Institute of Technology

### ○ Registered trademark



Division	Patent no.	Patent name	Date
Registration	No.10-1445319	preparing method for sustained-release Type cooling microsphere for cosmetics	2014.09.22
Registration	No.10-1359581	Method for producing water-soluble particulate from natural extract using supercritical fluid and antisolvent and apparatus thereof	2014.01.29
Registration	No.10-1347289	Lycopene Dried From Tomato Using Extracting Method And Cosmetic Composition Containing The Lycopene From Tomato For Preventing Hair Loss And Promoting Hair Growth	2013.12.26
Registration	No.10-1112053	Method for obtaining purified lycopene and water-soluble lycopene from tomato	2012.01.27
Registration	No.10-1105724	Optical Therapy system for scalp and hair	2012.01.06
Registration	No.10-0871629	An antifungal composition comprising and extract of Seaweed	2008.11.26
Registration	No.10-0852203	An antifungal composition comprising and extract of laminaria japonica	2008.08.07
Registration	No.10-0782273	Composition for growing hair and preventing fall-out of hair	2007.11.28



## 2 Institute of Technology

### ○ Registered trademark

<p>40-1031147 (03) HAESOL</p> 	<p>40-1020190 (03) HA'SOL</p> 	<p>40-1000329 (03) dénovo</p> 	<p>40-1000330 (03) dénovo</p> 	<p>45-0031144 (03) PILASO</p> 
<p>5552183 헤슬림 (03) – Japan</p>	<p>40-0987463 Haesol (03)</p>	<p>9468120 环爱心公司 (35) - China</p>	<p>No.4,801,747 Haesol (03)– America</p>	<p>40-1246678 Angel Around</p>
				

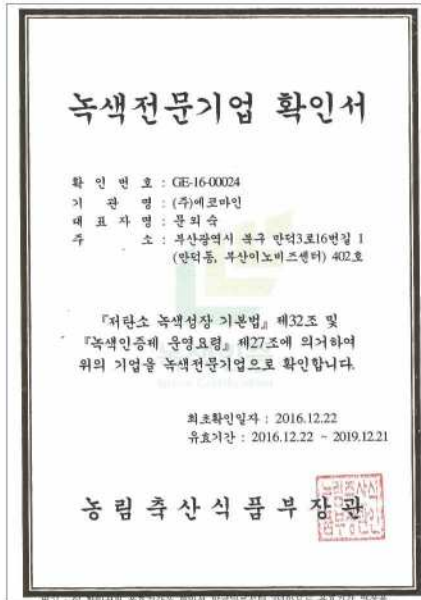
## 2 Institute of Technology

### ○ Registered service / Registered design

<p>45-0031144 (44)</p>  	<p>41-0283055 (44)</p>  	<p>30-0678262 Ultraviolet Therapy (Registered design)</p> 	<p>30-0753303 Scalp Massager (Registered design)</p> 
<p>30-0753304 Scalp Massager (Registered design)</p> 	<p>30-0765380 Hair brush handle (Registered design)</p> 	<p>ZL 2013 3 0481693.7 Scalp &amp; Hair Massager</p> 	<p>ZL 2013 3 0485930.7 Scalp &amp; Hair Brush Handle</p> 

## 2 Institute of Technology

### ○ Professional greentech company



Professional greentech company / Greentechology / Greenproduct

# ECO Energy, ECO Solution.

Ecomine R&D Scalp Research Center received certification in developing products with sustainable environment-friendly technology. We also conduct research and development for eco-friendly scalp care solution and global scalp care system with my serious healing vitality as well as unique technology, found in the nature.



## 2 Institute of Technology

### ○ Green Technology Certification

Title of technology	Technology of producing water-soluble particulate from natural herb extracts using supercritical fluid
Certificate No.	No. GT-13-00114
Core Technology	Technology of Yield improvement in functional ingredient Eco-friendly/Organic Agriculture
Assesment	Technology Applied is satisfied with standard of technology. For increasing of hair regrowth efficacy from 31.6 to 202.91% in vivo test with technology applied extracts called Haesol water-soluble particulate Tonic, compared with existing natural herbal extracts , Haesol hair tonic. (An evaluation on the efficacy of quality hair promotion by the Haesol water-soluble particulate Tonic, Dermatology Department in College of Medicine of Korea University)



**녹색인증**  
Green Certification





## 2 Institute of Technology

### ○ New Technology Certification NET



Title of technology | Technology of producing water-soluble particulate from natural herb extracts using supercritical fluid

Certificate No. | No. 0705

Technology Summary | As a manufacturing technology of the water soluble particulate while removing unique herbal flavor of plant-derived extracts, This technology allows non-artificial flavors, alcohol-free non-irritating, eco-friendly cosmetic materials from the alcoholic fermented natural herbal extract



#### 신기술인증서

기술명 : 초임계 유체 및 액틴들을 이용한 향신료에  
원액제로 추출물의 수득성 제법과 제조기술

회사명 : (주)에코아젠

대표자 : 홍희숙

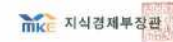
소재지 : 부산 남구 장전로 303 504

인증번호 : 제0705호

유효기간 : 2012년 12월 18일부터 2016년 12월 17일까지

본의 기술은 「과학기술혁신 촉진법」 제13조(12)에 따른  
신기술로 인정합니다.

2013년 3월 17일



#### Certificate of New Excellent Technology

This is to certify that the following designated technology

Technology : Technology of Producing Water-Soluble Particulate from Natural Herb Extract Using Supercritical Fluid

Company : EECOSMOC Co., Ltd.

Address : West Seokil, Mokyeon

Address : 310, Waeji-ro, Nam-gu, Busan, 60525, Korea, 051-800-1000  
www-ecocsmoc.com

Certificate number : No. 0705

Valid until : Dec. 17, 2016

We hereby certify designated technology. This  
certification is in accordance with Article 13(12) of the  
National Technology Innovation Promotion Act.

Jan. 17, 2013

Minister  
Ministry of Knowledge Economy  
Republic of Korea

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## 2 Institute of Technology

### ○ Cooperation between industry and educational organizations

1

Signed MOU on joint development of technology with Daegu Haany University

2

Signed MOU on co-technical agreement with the Marine Biological Industry development of RIS Agency, Silla University

3

Signed evaluation of the Clinical efficacy trial with Dermatology Department, College of Medicine of Korea University

4

Signed MOU on development of materials with national cosmetic materials bank

5

Signed Brand Marketing with East-West University

# BRAND INTRODUCE

Brand of Ecomine creates new value of beauty and delivers the product that contains mysterious healing vitality, found in the nature, with technology of Ecomine.

Hair Esthetic System  
Hair Professional System  
Hair Homecare System



### 3 Brand

○ Brand Vison



**'WE CARE, YOU ENJOY'**

Franchise

Hair Salon

New Distribution

HAESOL Hair esthetic system

PILASO BEAUTY

Angel Around

HA'SOL SINCE 1992

### 3 Brand

○ Franchise


Hair Esthetic System Center, where Mrs. Moon has developed nature friendly scalp and hair care solutions while she has practicing as a professional esthetician in Korea from 1992.



Specialized Haesol Scalp Care center which is Hair esthetic system, was established and now numbers of branches are in operation. Haesol Scalp Care system that was developed based on 16 years of knowhow from operating Scalp Care Center, trains tocologists, scalp care specialist, with link to Korea Scalp Care Skill Development Association and creates jobs for women through supporting business starters and employment in Scalp Care Centers.



Tissue cultured Korean Wild Ginseng Extract    Salvia Offionals Extract    Urlica doica, L, Nettle Extract    Serenca Repers Extract    Ginger Extract    Field Horsetal Extract    Laminaria Japonica Extract    Lycopene    Tomato Extract    Beta-Glucan

Efficiency of Korean style scalp and hair loss care system,  technology, professionalism, absolute superiority, HA'SOL



#### ■ Certificate



- ◎ Registration NO. 10-0852203  
An antifungal composition comprising and extract of laminaria japonica.
- ◎ Registration NO. 10-085220310  
Composition for growing hair and preventing fall-out of hair.
- ◎ Registration NO. 10-1347289  
Lycopene Dried From Tomato Using Extracting Method And Cosmetic Composition Containing The Lycopene From Tomato For Preventing Hair Loss And Promoting Hair Growth.
- ◎ Registration NO. 10-1112053  
Method for obtaining purified lycopene and water-soluble lycopene from tomato.

#### Success Story



Before

After

### 3 Brand

○ Hair Salon



Hair Professional Solution  
Pilaso Head Spa  
“People who care the hair”

Pilaso is originated from “Philosophy” and stands for “People who care the hair”. Also “Healthy Scalp and Relaxation” for contemporary men through anti-stress care and anti-aging care is our biggest goal.



#### ■ Certificate



Registration NO. 10-1112053  
Method for obtaining purified lycopene and water-soluble lycopene from tomato.



Registration NO. 10-0852203  
An antifungal composition comprising and extract of laminaria japonica.

#### ■ main ingredients



Laminaria Japonica Extract    Tomato Extract    Serenoa Repens Extract    Ginger Extract

#### Success Story

Pityriasis steatoides



Before

After

Scalp inflammation



Before

After

Psoriasis



Before

After



Before

After

### 3 Brand

○ New Distribution

*Mrs. Moon's*  
*Recipe*  
SINCE 1992

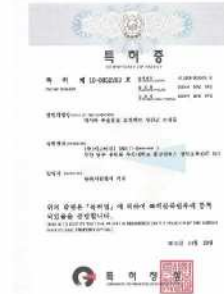
# HA'SOL

## HA'SOL Scalp Care Solution, HA' SOL

Since 1992 Mrs. Moon has developed nature friendly scalp and hair care solutions while she has practicing as a professional esthetician in Korea. Based on 16 years of clinic knowhow from Hair Esthetic Haesol Scalp Care Special Center, ECOMINE provides Haesol Scalp Care Solution to prevent damage on scalp and hair caused by stress, environment contamination, unhealthy dietary life, perm and dying, and Self Home Care Hair Solution to save time and costs spending on visiting the shop.



### ■ Certificate



Registration NO. 10-0852203  
An antifungal composition comprising  
and extract of laminaria japonica.



Drug abuser item permission

### ■ main ingredients



Ginger Extract    Laminaria Japonica acuta Kudo Extract    Green Tea Leaf Extract

### Success Story

Woman alopecia



Before



After

Man alopecia



Before



After

### 3 Brand

○ Professional



## Angel Around

This naming express over lapping A from Angelring + Around, meaning that angelring is worn. Moreover, A A symbolizes the best quality since A that represents the level, is usually used.

## Angel Around



### Registered trademark



### Success Story







THANK YOU

'WE CARE, YOU ENJOY'  
Nature + Science  
We + You

ECOMINE CO., LTD