

Additives for coatings & Specialty chemicals

COMPANY PROFILE



HS Chem Korea



MONORAL[®]

As a result of our considerable experience and our co-operation with
specialist suppliers of other raw materials and machinery, we offer extensive guidance

Please contact us and we will assist you.





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COMPANY HISTORY

HSChem is a leading supplier of rheological additives for coatings industry in the world.


Our extensive experience in the field of coating technology and commitment to exceptional quality and customer service has rewarded us with the ISO 9001 certification since 2004.

Our products include anti-sagging agent, anti-settling agent, Defoamer, surface control agent, Metallic orientation agent, matting & slip agents for UV coating and Mar&Abrasion resistance agents for inks and plastic coatings.

HSChem's honest and reliable way of managing good business relationship with our clients has helped us to become a leading rheological producer in the world.

Today, MONORAL is the synonymous with quality additives that dominate the Asian market beyond Korea. MONORAL additives are being stocked and distributed in more than 45 countries.



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- 1978 Apr Company founded by Mr. Hae-Gil, Yang
Poly-Olefin wax products started
Defoamer for waterbased system started
- 1989 Dec Poly-Amide wax product's technical development started
- 1990 Apr Poly-Amide wax product's business started
- 1992 Sep Overseas marketing started
- 1997 Jul Company becomes incorporated
- 2000 Jul Received quality certification from International Paint (Akzo Nobel-UK)
- 2001 Jun Opened new factory and R&D center
Restructured as HS Chem Co.,Ltd
- 2004 Mar Acquired ISO 9001 Certification
Mar Constructed 2nd Plant and started its operation
Nov Received an Award for "The Prize of Export Tower" from KITA (1 million USD)
- 2005 Nov Received an Award for "The Prize of Export Tower" from KITA (3 million USD)
- 2007 Nov Received an Award for "The Prize of Export Tower" from KITA (5 million USD)
- 2008 Nov Pre-registration EU-REACH, participated in 'China Coat 2008' (Guangzhou)
- 2009 Nov Participated in 'China Coat 2009' (Shanghai)
- 2010 Nov Participated in 'China Coat 2010' (Guangzhou)
- 2011 Nov Participated in 'China Coat 2011' (Shanghai)
- 2012 Nov GRAND PRIZE From GIMPO CITY (Oversea Market Development part)
- 2013 Nov The Prize of Export Tower from KITA (10 Million USD)
- 2014 Mar Expend Main plant and new Technical Development Center setting up
- 2016 Aug 3rd Factory plant open
- 2017 Apr 1st Factory site equipment overhaul & new product develop



COMPANY PHILOSOPHY

COMPANY PHILOSOPHY
The basics are based on principles.

기업 철학
기본과 원칙에 충실하자

COMPANY IDEOLOGY
Health for Employee
Happy for Family
Satisfaction for Customer

기업 이념
직원의 건강 | 가정의 행복 | 고객의 만족

COMPANY HSE ACTIVITY
We do & think for Human, Safety & Environment
Progress from an innovation of technology

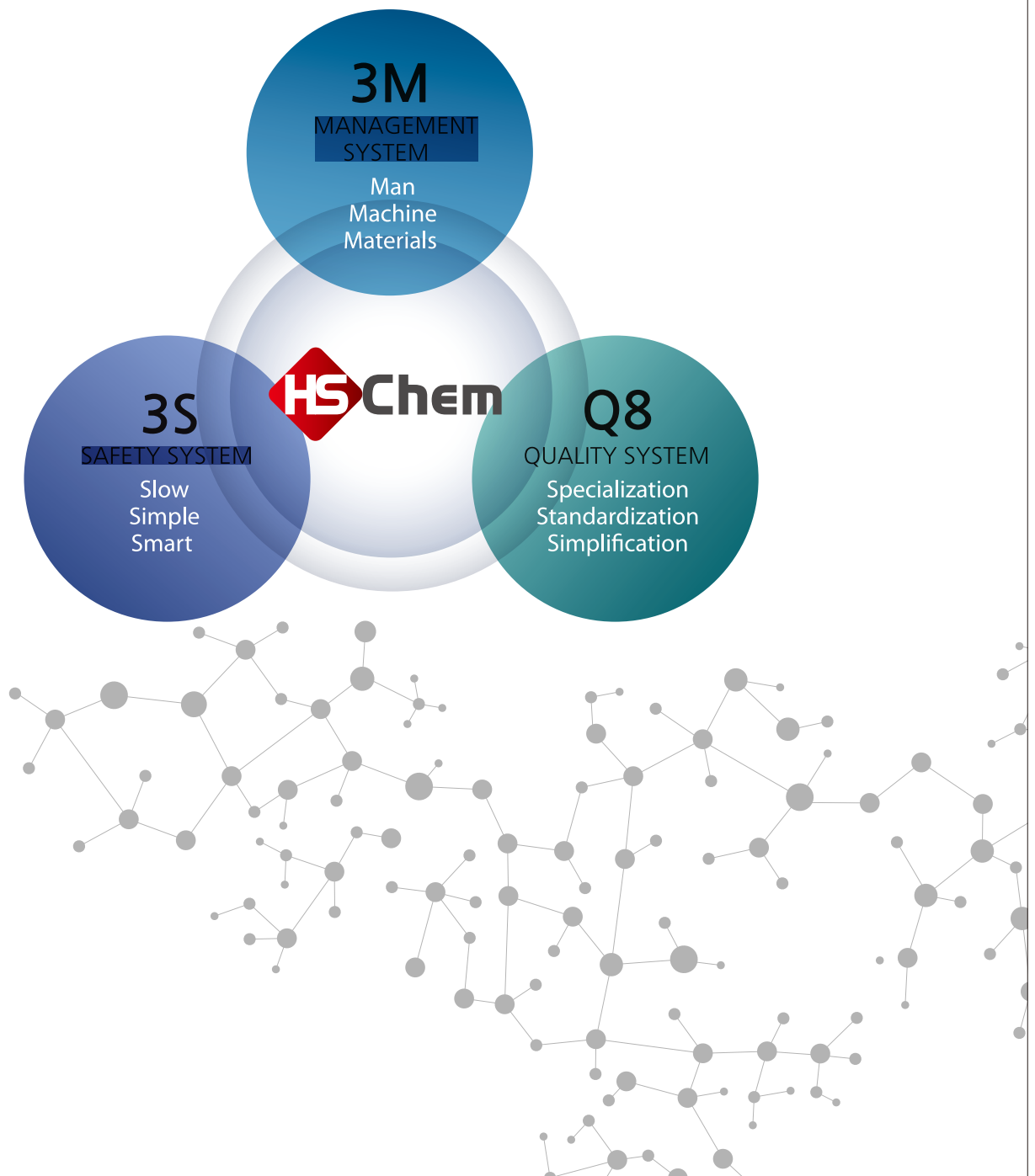
HSE 활동
사람, 안전 그리고 환경을 중시 | 기술 혁신을 통한 진보

COMPANY SLOGAN
Simple Solution for Tomorrow.



Additives for coatings & Specialty chemicals

Our extensive experience in coating technology
and a commitment to exceptional quality and employee with management systems.
Moreover our company sets importance on people and environment.



OUR PEOPLE



CEO'S GREETING :

BASIC AND PRINCIPLE ARE THE VALUE OF HS CHEM

기본과 원칙, 그것이 에치에스캠의 가치입니다.

- Building diversity without discrimination
- Technical training for our & new employee
- Ensuring respect for human rights.
- Providing gold award for Investor in people
- Investment for next generation

additives for coatings @ specialty chemicals



Our goal is to serve as a technical partner whose chemical products Bring higher value to the products our customers create. We place a high priority on planning and developing new products that Stay a step ahead of our customer's emerging needs. We give you and your company a total solution. We are truly technical partner for you.

Also, we are committed to conducting business in a socially responsible manner and with a respect for the environment. We are committed to serving our customer with the best product satisfaction.

It is our part to Simple Solution for problem of customer.

We believe that the success of our company is down to the people we employ and we strive to provide them with both a great place to work and opportunities for professional and personal development.

HEALTH AND SAFETY



The safety of our employees and customers is our no 1 priority.

As a company that uses chemicals in the production of its products. We have an increased responsibility to ensure the safety and health of our employees and customers. Our group health, safety and environment (HSE) policy ensure that we continually work to improve conditions for employees, reduce the risk of accidents and ensure our customers have comprehensive safety information.



additives for coatings @ specialty chemicals

- Comprehensive safety training for all factory employees
- Employees trained in accident prevention.
- Employees trained in fire prevention.
- Employees trained in chemical Risks.
- Striving for zero accidents

ENVIRONMENT



We believe that our work should contribute to a better environment.

That's why we invest in developing advanced products that help our customers achieve their environmental targets, and continually strive to reduce emissions and waste from our own operations.

- Investing in the continual reduction of waste.
- Reusing production water and solvent.
- Maintaining stable energy consumption while increasing factory automation
- Clean up of production site
- We do best for Community engagement
- All factories now ISO certified. ISO 9001, 14001
- New factory better for the environment

Environment 3R



Reduce



Reuse



Recycle

Human 3C



Clean



Clear



Comfortable

Safety 3S



Slow



Simple



Smart



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Our products reduce the overall environmental impact of a coating by extending its service. But we believe that we can do more. So we also focus on reducing the environmental impact of our own operation and have a comprehensive health, safety and environment (HSE) management system in place to monitor our own environmental performance.

PRODUCT & PROCESS

RHEOLOGICAL ADDITIVES

AMIDE WAX
ECO FRIENDLY AMIDE WAX
AMIDE WAX POWDER
MODIFIED AMIDE WAX POWDER

DEFOAMERS

WATER BASE SYSTEM
SOLVENT BASE SYSTEM

ANTI- SCRATCH ADDITIVES

SOLVENT BASED SYSTEM

THIXOTROPIC ADDITIVES

POLY ETHYLENE WAX
ECO FRIENDLY PE WAX
PE WAX GEL
HYBRID WAX

DISPERSING ADDITIVES

WATER BASE SYSTEM
SOLVENT BASE SYSTEM

MATTING ADDITIVES

SOLVENT BASED SYSTEM

Our production line is automatic and consisted an eco-friendly company for environment. We believe that our company is a special additives manufacturer with a high level quality. Our company is a leading manufacturer to produce Amide wax & PE wax additives. So, we have a lot of experience of paint, ink & coating industry for 40 years. Our application is diversified into coating system to solve a difficult problem of coating.



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GLOBAL NETWORK

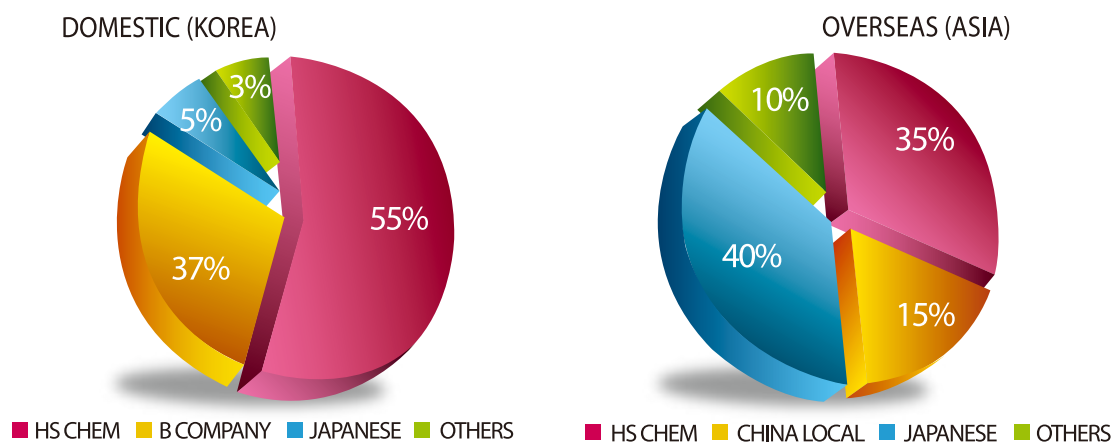
MONORAL has produced a special additive for a coating industry.
 Our company has a lot of experience and specialized in rheological additives since 1978.
 We have a trust and credit from our customer for over 45 countries in the world.



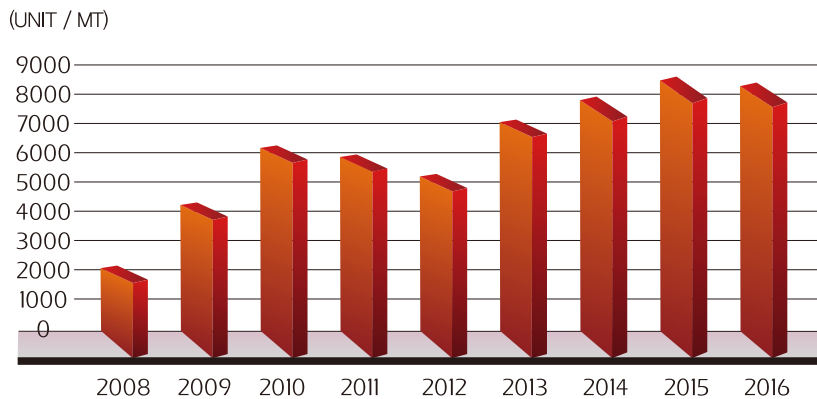
Major Exporting to 45 countries

- | | | | |
|------------|---------------|-------------------|-----------|
| CHINA | INDONESIA | EU (38 COUNTRIES) | MEXICO |
| JAPAN | VIETNAM | ITALY | CHILE |
| THAILAND | | UNITED KINGDOM | BRASIL |
| SINGAPORE | TURKEY | SPAIN | ARGENTINA |
| MALAYSIA | IRAN | GERMANY | URUGUAY |
| PHILIPPINE | SAUDI ARABIA | SWITZERLAND | PARAGUAY |
| INDIA | ARAB EMIRATES | AUSTRIA | |
| BANGLADESH | | BENELUX | |
| TAIWAN | | LATVIA | |

Amide wax & Polyethylene wax Market Share



Annual Sales Volume



KITA
(Korea International Trade Association)



10 Million Export Tower

AWARD & CERTIFICATE



MONORAL

2004	Mar,	Acquired ISO 9001 certificate	United Registrar of Systems Limited
2004	Nov,	Award for The Prize of 1 million Export Tower	Korea International Trade Association
2005	Nov	Award for The Prize of 3 million Export Tower	Korea International Trade Association
2005	Nov	Award for The Prize of 5 million Export Tower	Korea International Trade Association
2006	Mar	Acquired Enterprise Institute Certificate	Korea Industrial Technology Association
2007	Nov	Award for 43th The day of firefighting (Community Development Society)	National Emergency Management
2010	Sep	Award for INNOBIZ technical innovation business	Small and Medium Business Administration
2011	Jul	Award for Export Small Giant	Industrial Bank of Korea
2012	Dec	Grand Prize for Oversea Market Development part	GIMPO City Hall
2014	Sep	Acquired ISO 14001 Certificate	United Registrar of Systems Limited
2014	Nov	Award for The Prize of 10 million Export Tower	Korea International Trade Association
2016	Sep	Small businesses CEO Report, Monthly CEO	Industrial Bank of Korea
2017	Feb	Newspaper Report (A17, Anti-sagging & settling additives for Paint)	Maeil Business Newspaper



Since 1978

MONORAL[®]

Please visit us at

www.hschem.co.kr



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Factory 3 47, Hagungondan-ro, Yangchon-eup, Gimpo