

Technology for better life, This is what Huvis strives for



**The Infinite Potential of Materials**

Our belief that the progress of materials technology is  
to raise the values of our life

# Huvis opens up the infinite potential of materials

The advancement in materials technologies will make the world a better place for all of us, Huvis will work harder to develop materials technologies to enrich our tomorrow.

**The Infinite potential of Materials**  
Technology for **better performance**  
Technology for **better safety**  
Technology for **better life**



Company Overview

Advanced Materials Technology,  
Belief that will enhance the quality of life

In 2000, SK Chemicals and Samyang Corporation created Huvis, the top fiber company in Korea, by combining their most advanced technology, know-how, and the world's best production capacity.

Huvis, the leading chemical fiber producer in Korea, operates manufacturing plants in Jeonju, China, and R&D Center in Daejeon. The company produces 760,000 tons of fiber materials per year including polyester fibers, polyester resin, super fibers and industrial materials.

Through production of fibers that are able to effectively replace harmful adhesives, as well as fibers for sanitary materials for industrial filters and eco-friendly containers, the company is able to bring a heightened sense of convenience to your daily life.

Huvis is striving to develop high-value materials with the belief that advanced materials and technology will create a better future and make all your dreams come true.

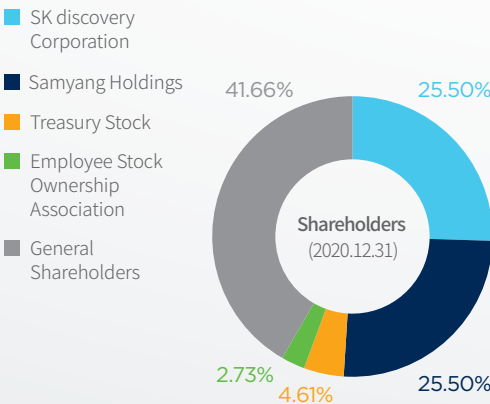
CEO  
Shin, You Dong



2017 03	CEO, Huvis (Present)	2000 11	Export Team Manager, Huvis
2016 01	Senior VP, Marketing Support Division	1999 09	FY Sales Team 1 Manager, Fiber Division
2014 01	Senior VP, SF1 Business Division	1987 01	Joined Samyang Corporation, FY Sales Department, Fiber Division
2008 01	VP, FY Division		
2005 07	Head, FY Marketing Division		



Date of Establishment	November 1, 2000
No. of Employees	909 (As of 2020)
Sales	KRW 920 bln (As of 2020)
Business Area	Polyester (Staple Fiber, Filament Yarn, Resin), Super Fiber (Aramid, PPS), Industrial Materials, Materials for household items
Facilities	Head Office (Seoul), Jeonju Plant, Daejeon R&D Center, Daegu Office
Subsidiary Company	Huvis Sichuan, Huvis Global
Alliance	Dupont, Invista, Noyfil, Natureworks, Ticona
Homepage	www.huvis.com



**Huvis**  
Huvis making a better tomorrow by **developing materials for humans**

The progress in the materials industry enriches our life.  
Huvis will strive to develop materials technology for a brighter future.



We fulfill our responsibility to create a workplace that is safe and free from risks and accidents

Safety



In order to achieve Vision, we challenge ourselves with optimism and a progressive attitude

Challenge



We gain the trust from our customers and society through mutual respect and ethical management

Trust



We increase our competitiveness and results by combining interest, passion and wisdom

Excellence

# Company History

## 2000 - 2005

Building a foundation for growth  
**Integration and a new start**

- 2000 07 Agreement made SK Chemicals -Samyang Corporation to established a joint venture
- 2000 11 Established Huvis Corporation (CEO: Cho, Min Ho)
- 2001 11 World-Class Product 'LMF'
- 2002 06 Dupont strategic alliance
- 2002 12 Established Huvis Sichuan (China)
- 2004 04 Established Hangzhou Huvis Synthetics Inc.
- 2004 12 World-Class Product 'Stretch yarn'
- 2005 01 Established Daejeon R&D center



## 2006 - 2011

Improving competitiveness through R&D  
**Expansion of differentiated products and launch of Super Fiber**

- 2006 08 Moon, Sung Hwan became CEO
- 2007 05 Received the Environment Minister's Award 'Huvis Jeonju plant'
- 2007 12 Jeonju City Industrial Peace Award 'Huvis Jeonju plant'
- 2009 06 The 16th Samwoodang Award 'CEO Moon, Sung Hwan' (Huvis in the Export class)
- 2010 12 Next World-Class Product 'Zentra'
- 2011 03 Yoo, Bae Keun became CEO
- 2011 12 World-Class Product 'Conju' Next World-Class Product 'Ecoever', 'XN'



## 2012 - 2016

Listing on the securities market  
**Business diversification of business and new market entry**

- 2012 02 Listed on Korea Stock Exchange (KOSPI)
- 2012 03 Acquired AEO Certification (A Grade)
- 2012 07 'Zentra' NEP certification
- 2012 12 World-Class Product 'National Merit Enterprise'
- 2013 12 World-Class Product 'PPS Fiber' Next World-Class Product 'Ecoever-Bio', 'RM'
- 2014 11 Acquired HuvisWater
- 2014 12 World-Class Product 'Purever'
- 2015 01 Acquired Sound Absorbing Insulation Materials Division of SK Chemicals
- 2016 11 Acquired Industrial Materials division of Samyang corporation



## 2017 -

Seeking glocalization  
**To enhance global competitiveness**

- 2017 03 Shin, You Dong became CEO
- 2017 04 'ECOPET', received the prime minister's award in 11th GOV Award for Future Packaging New Technology
- 2017 12 'ECOPET', received an award at the APE Asia Star Awards
- 2018 04 Establishment of Huvis Global Corporation
- 2018 05 'ECOPET', received an award at the WPO World Star Awards
- 2018 06 Established Huvis Indorama Advanced Materials (US)
- 2018 08 Established Nantong Yongsheng Huvis Advanced Synthetics Inc (China)
- 2018 12 'MetaOne' selected as Next-Generation World-Class Korean Product
- 2018 12 'LMF' received Korea Patent Technology Award
- 2019 01 Acquired new shares of TSK Corporation
- 2019 11 Established Chongqing Huvis Eco Pack Materials Co.,Ltd (China)
- 2019 11 'Duraron' selected as Next-Generation World-Class Korean Product
- 2019 12 'LMF', NET(New Excellent Technology) Certification
- 2020 03 'ECOPET' received Jang Young-shil Awards
- 2020 04 Integration of Jeonju-Ulsan Plants
- 2020 12 Next World-Class Product 'EBBR', 'TRIGRID'



World-Class Product

2001

LMF  
Low-Melting  
Fiber

Eco-friendly bonding material that is melted in low temperature and replaces chemical adhesives (For cars, industrial use, construction, interior, etc.)

2004

SSY

Stretchable fabric with excellent elasticity and resilience (For denim, sportswear, knit, etc.)

2011

Conjugate

Hollow filling that is elastic and soft to the touch (For padding, bedding, furniture, etc.)

2013

ZetaOne

Super Fiber using PPS(polyphenylene sulfide) with excellent thermotolerance and chemical resistance (For industrial bag filters, conveyor belts, etc.)

2014

Purever

Soft olefin fiber added with hydrophilicity/hydrophobicity according to the need (For sanitizers, filters, medical use, packing materials, etc.)



Next  
World-Class  
Product

2018

MetaOne

The nation's first meta aramid developed by Huvis, a flame retardant, non-flammable, heat resistant super fiber(Industrial filter, Protection garment, Safety garment, etc.)

2019

DURARON

High performance polyethylene fiber with excellent cut resistance (safety gloves)

2020

EBBR

A differentiated filament yarn characterized by the acetate-like gloss and soft touch

2020

TRIGRID

Geogrid, reinforcing material for civil engineering with excellent constructability and safety



## Products

### The World's No.1 Fiber

Leading fiber of Huvis that occupies the biggest market share in the world



#### Low Melting Fiber

No.1 eco-friendly bonding fiber



#### Conjugate

No.1 fiber for stuffing



#### Purever

No.1 fiber for sanitizers

### Differentiated Fiber

Fiber with functions differentiated with the unique core technology of Huvis



#### CEY

A conjugate yarn combining stretch and emotion



#### SPN

Low denier split type microfiber



#### Romela

Low temperature thermal bonding material

### Environment Friendly Materials

Biodegradable fiber or recycled fiber made from used PET products



#### Ecoever

Fiber made from recycled PET bottles



#### Memory-Eco

Shape memory fiber



#### ECOPET

Eco-friendly food packaging material



#### ECOEN

Biodegradable PET fiber

### Polyester Staple Fiber

- 550,000 tons / year
- Shortly cut cotton type
- For industrial, home interior, apparel

Domestic No. 1 in SF market share  
Global No. 1 in LMF market share  
Global No. 1 in Conju market share

### Polyester Filament Yarn

- 40,000 tons / year
- Thread type
- For functional apparel, interior

Domestic No. 1 in differentiated fiber market share

### PET Resin

- PET resin (Grain type)
- For fiber, PET bottle, film

# Business Area

### Super Fiber

- Meta Aramid, PPS Fiber, HPPE Fiber
- For fire protective gear and protective clothing, bag filter

Global No.1 in PPS Fiber market share  
The first provider of Meta Aramid in Korea

※ HPPE Fiber : High Performance Polyethylene Fiber

### Industrial Materials

- Production of various industrial materials
- High tenacity yarn, Spunbond, Geogrid
- Non-woven fabric for automobile
- Non-Woven fabric for Constriction

Domestic No. 1 in high tenacity yarn market share

### Materials for Household Items

- Produce Materials for household items, harmless to humans
- Eco-friendly food container materials
- High functional non-woven fabrics for cosmetics
- Masks made of a Huvis materials for sanitizers

## Products

### Super Fiber

High-performance fiber that can withstand high temperatures and is far stronger than regular fiber



#### MetaOne

Korea's first meta-aramid



#### ZetaOne

Global No.1 in PPS Fiber market share



#### Duraron

High performance polyethylene fiber for cut resistant glove

### Industrial Materials

Industrial materials are used in a variety of key industries



#### TRIRON

Filament fibers for industrial materials 'High tenacity yarn'



#### TRIBON

PP filament non-woven fabrics



#### GREENNOVA

An eco-friendly sound absorbing material



#### GREENVIVA

An eco-friendly sound absorbing insulation material



#### TRIGRID

Geogrid, reinforcing material for civil engineering

### Materials for Household Items

Materials for household items, harmless to humans



#### Purever Mask

Masks made of a Huvis materials for sanitizers



#### Feeliv

High functional non-woven fabrics for cosmetics



Company Facilities

OFFICES

Seoul Head Office

The Pinnacle Gangnam 12F, 343, Hakdong-ro, Gangnam-gu, Seoul (06060) TEL 82. 2. 2189. 4567 FAX 82. 2. 2189. 4569

Daegu Office

10F, 488, Gukchabosang-ro, Jung-gu, Daegu (41931) TEL 82. 53. 252. 8881 FAX 82. 53. 252. 6311

PLANTS



Jeonju Plant 1

Size	283,030㎡	Address	787, Girin-daero, Deokjin-gu, Jeonju-si, Jeollabuk-do (54881)
Major Product	SF, FY, Resin, Aramid, PPS	TEL	82. 63. 210. 2114
CAPA	336,000 tons / year	FAX	82. 63. 210. 2233

Jeonju Plant 2

Size	142,690㎡	Address	145, Palbok-ro, Deokjin-gu, Jeonju-si, Jeollabuk-do (54886)
Major Product	SF, FY, Resin, Industrial materials	TEL	82. 63. 210. 2114
CAPA	207,000 tons / year	FAX	82. 63. 210. 2233

R&D CENTER



Daejeon R&D Center

Size	17,530㎡	Address	90, Shinilseo-ro, Daedeok-gu, Daejeon (34326)
No. of Researchers	49	TEL	82. 42. 930. 4567
		FAX	82. 42. 930. 4509

Safety

We suggest ways to keep our family safe and protect our environment.

Health

We help people leave a healthier life with excellent products.



Environment

We aim to preserve nature for the next-generation.



## Subsidiary Company

### Value beyond fiber,

Sichuan Huvis Chemical Fiber, Co., Ltd. enhances the quality of life through researches on human-friendly material technology.



Sichuan Huvis Chemical Fiber Co., Ltd, located in Zigong City, Sichuan Province, China, is a joint venture between Huvis (Korea) and Sichuan Polyester Corporation in China.

It produces the largest amount of conjugate fiber in the world, and produces differentiated products like LMF and microfiber. While concentrating on the domestic Chinese market (about 80%), it is actively trying to make inroads into the markets of more than 40 countries including the US, Canada Russia, Turkey and Southeast Asia. Thanks to its commitment to ongoing R&D, the company advanced into the applied fields of chemical fibers, such as sanitary materials and non-woven fibers for automobiles, architectural and agricultural materials. Starting in 2015, the company has sought to focus on increasing the sales of differentiated and highly profitable products including Hygiene bico and its eco-friendly product, ECOPET, in the Chinese market.



#### CEO Kim, Jung Gi

- 2021 01 CEO, Sichuan Huvis (Present)
- 2019 01 Shanghai Office Manager, Sichuan Huvis
- 2013 01 Guangzhou Office Manager, Sichuan Huvis
- 2011 01 SCM Team Leader
- 2004 11 Worked at Sichuan Huvis
- 2002 09 Worked in the Chinese headquarters
- 2000 11 Worked in the Strategic Planning Office of Huvis
- 1994 04 Joined SK Chemicals



Date of Establishment	December 30, 2002
No. employees	366 (As of 2020)
Sales	KRW 227 bln (As of 2020)
Business Area	Polyester Staple Fiber
Facilities	Head Office (Zigong City, Sichuan), Chengdu Office, Shanghai Office, Guangzhou Office
Shareholder Status	Huvis Co., Ltd (95%), Sichuan Kuayue Corporation (5%)
Homepage	www.huvis.com.cn

A leader of the Chinese staple fiber industry and an **eco-friendly enterprise**



**Sichuan Head Office / Plant**  
Xinmin Guard, DaAn District, Zigong City, Sichuan, China (643010)  
**TEL** 86. 813. 530. 8201  
**Size** 163,700m<sup>2</sup>  
**CAPA** 160,000 tons/year (Polyester Staple Fiber)

**Chengdu Office**  
Rm902, Soufang Financial Building, No368 Tianfu 2nd street, High-Tech District, Chengdu, China (610042)  
**TEL** 86. 28. 6270. 8483

**Shanghai Office**  
Rm.2003, Sheng gao International Tower, No.137 Xian Xia Road, Shanghai, China (200051)  
**TEL** 86. 21. 5206. 4588 (EXT: 801)

**Guangzhou Office**  
Rm.1810, Tower South, Jinbin Dragon Fly Building, No.49 Huaxia Road, Zhujiang New Town, Tianhe, Guangzhou, China (510623)  
**TEL** 86. 20. 3887. 2510 (EXT: 801)

## History

- 2002 12 Established Sichuan Huvis Chemical Fiver Co., Ltd.
- 2004 09 Completed the construction of the plant and started operating the production live
- 2005 06 Remodeled the production line (Conjugate fiber/cotton spinning production line)
- 2006 05 Acquired the ISO14001 environmental management system certification of China's Quality Certification Center (CQC)
- 2008 04 Selected as a major business of the national new material complex in Zigong City, Sichuan Province
- 2010 01 Began to produce LM
- 2015 11 Designated as an environment-friendly enterprise in Zigong City, Sichuan Province
- 2016 02 Established the New Business HQ
- 03 Selected as one of the top 10 best-performing companies in Zigong City, Sichuan Province in 2015
- 2018 01 Selected as one of the 10 best-performing companies in the manufacturing industry (Zigong City)
- 2018 07 The water treatment module Re-modeled the production SF-4 line (Conjugate fiber/LM production line)
- 2019 01 Proclamation of the Safe Principle
- 02 Selected as 2018 water saving company (Sichuan Province)



## Subsidiary Company

### Huvis's global investment platform, seeks for international business opportunities and makes overseas investment



Huvis Global is a wholly-owned subsidiary of Huvis. It was established for the purpose of Huvis's foreign business portfolio development through overseas investment—joint venture formation, equity investment, and M&A—as well as foreign subsidiary management.

Huvis Global seeks for international business opportunities and makes overseas investment for 'Glocalization' strategy in major markets including the United States, China, and Europe, in order to enhance and create synergy with technical/business capability of Huvis's polyester business. In addition, Huvis Global serves as an investment platform for Huvis to generate investment opportunities for new businesses to develop future growth engines.



#### CEO Shin, Hyunsu

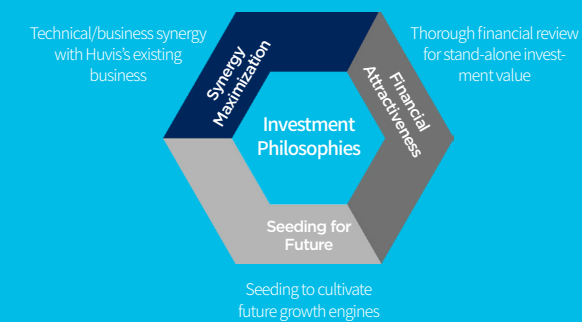
2018 04 CEO, Huvis Global (Present)  
 2015 01 VP, Future Strategic Department (Present)  
 2014 01 VP, Business Development Team Manager  
 2011 06 A.T. Kearney, Partner  
 2007 08 McKinsey & Company, Consultant  
 2001 05 Accenture, Consultant  
 1997 02 Locus Corporation



Date of Establishment	April 30, 2018
Business Area	Overseas investment and M&A, foreign subsidiary management
Facilities	The Pinnacle Gangnam 12F 343, Hakdong-ro, Gangnam-gu, Seoul
Homepage	<a href="http://www.huvisglobal.com">www.huvisglobal.com</a>

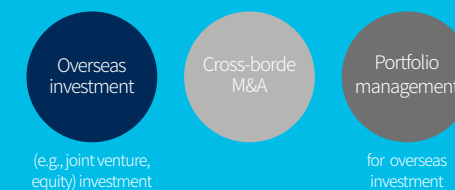
### Pursue 'synergy-driven and future-oriented' investment opportunities

#### Investment Philosophy



#### Business Strategy

Huvis Global is planning to implement various investment strategies including joint venture formation with leading global companies, equity investment, and M&A, in order to enhance Huvis's technical/business capacity in its core foreign markets including the United States, China, and Europe..



#### Business Portfolio

##### Huvis Indorama Advanced Materials, LLC

Facilities	City of Spartanburg, South Carolina, USA
Date of Establishment	June 18, 2018
Business Area	Manufacture of Low Melting Fiber in the U.S. and sales in NAFTA
Capacity	60,000 tons / year
Shareholder	- Huvis Global 50%
Status	- Indorama Ventures Holdings LP 50% (U.S. subsidiary of Indorama Ventures, PCL)

##### Chongqing Huvis Ecopack Materials, Co., Ltd.

Facilities	City of Chongqing, China
Date of Establishment	December 13, 2019
Business Area	Manufacture of ECOPET and sales in China
Capacity	3,000 tons / year
Shareholder	- Huvis Global 55%
Status	- Beike New Material Co., Ltd. 35% - Chongqing Jiangtong Huanbao Suye Co., Ltd. 10%



