

#### The Infinite Potential of Materials

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

Technology for better life, This is what Huvis strives for

# 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, America, and R&D Center in Daejeon. The company produces 700,000 tons of fiber materials per year including polyester fibers, polyester resin, super fibers and industrial materials.

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.

Kim Sukhyun CEO 2024 03 CEO, Huvis (Present)

- 2021 01 Head, HR Development
- 2019 01 Head, Strategy and concurrently serving as the Executive Office of
  - Serving as the Executive Office Operational Innovation
- 2016 01 Team Leader, Marketing Planning
- 2014 01 Team Leader, HR

- 2010 03 Finance Team
- 2004 01 Sacheon Huvis Chemical Fiber Co., Ltd. (Financial Director)
- 2000 01 Huvis Strategic Planning Office
- **1994 01** Joined SK Chemicals
  - (formerly Sunkyong Synthetics)



| Date of Establishment | November 1, 2000  | SK discovery                |
|-----------------------|---|-----------------------------|
| No. of Employees      | 734 (As of 2023)  | Corporation                 |
| Sales                 | U\$711M (As of 2023, USD)   | Samyang Holdings            |
| Business Area         | Polyester (Staple Fiber, Filament Yarn, Resin),                                   | Treasury Stock              |
|                       | Super Fiber (Aramid, PPS), Industrial Materials,<br>Materials for household items | Employee Stock<br>Ownership |
| Facilities            | Head Office (Seoul), Jeonju Plant,  | Association                 |
|                       | Daejeon R&D Center, Daegu Office  | General<br>Shareholders     |
| Subsidiary Company    | Huvis Sichuan, Huvis Global   | Shareholders                |
| Homepage              | www.huvis.com   |                             |



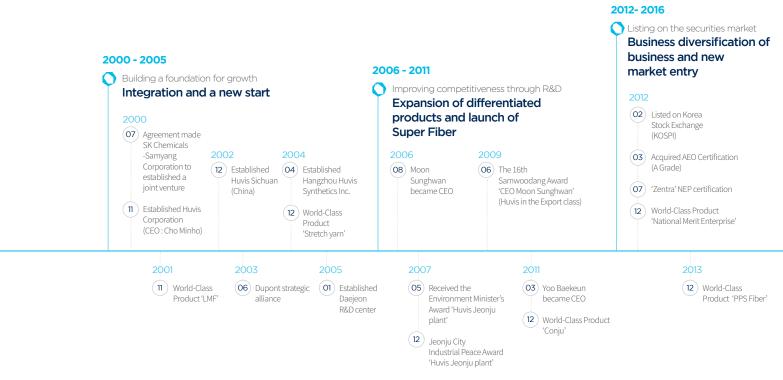
# Huvis

# 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.



# **Company History**











# **Business Area**

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

#### **Polyester Staple Fiber**

600,000 tons / year • Shortly cut cotton type • For Car, Industrial, Sanitizers •



#### Super Fiber

- Global No.1 in PPS Fiber market share The first provider of Meta Aramid in Korea Weta Aramid, PPS Fiber, HPPE Fiber • For Fire protective gear, Bag filter, • Protective clothing \*HPPE Fiber :
  - High Performance Polyethylene Fiber

#### **PET Resin**

PET resin (Grain type) • <u>For Fib</u>er, PET bottle, Film • Busi Ar

## **Product**

#### **O** Polyester Staple Fiber

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



ConJu

**Purever** 

MINIMAX

Low Melting Fiber Adhesive materials used across industries

Conjugate No.1 fiber for stuffing

Purever No.1 fiber for sanitizers

MINIMAX Short cut fiber with excellent dispersibility

#### **O** Super Fiber

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

METAONE MetaOne Korea's first meta-aramid

**Z**eta<mark>One</mark>

ZetaOne Global No.1 in PPS Fiber market share

DURARON High performan

**Duraron** High performance polyethylene fiber for cut resistant glove

#### **O Environment Friendly Materials**

Biodegradable fiber or recycled yarn made from used PET products

Ecoever

есоеп

Ecoever~LM

Ecoever Yarn made from recycled PET bottles

**ECOEN** Biodegradable PET fiber

Ecoever LM Eco-friendly recycled bonding fibers

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#### Polyester Filament Yarn

Thread typeFor Apparel, Interior, Industrial

 $\mathbb{W}_{-}$ 

Domestic No. 1 in differentiated fiber market share

#### **Industrial Materials**

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

#### **Materials for Household Items**

- Produce Materials for household items, harmless to humans
- · Eco-friendly food container materials
- High functional non-woven fabrics for cosmetics

#### **O Polyester Filament Yarn**

Spn

Lomela

**DURARON** Cool

Fiber with functions differentiated with the unique core technology of Huvis





Lomela Low temperature thermal bonding material

**Duraron cool** High Performance Cool Touch yarn

#### **O Industrial Materials**

Industrial materials are used in a variety of key industries

TRIRON Filament fibers for industrial materials 'High tenacity yarn'

PP filament non-woven fabrics

#### GREENNOVA An eco-friendly sound

absorbing material

GREENVIVA
CREENVIVA
An eco-friendly sound absorbing

insulation material

#### TRIGRID Geogrid, rein

**ID** Geogrid, reinforcing material for civil engineering

#### **O** Materials for Household Items

Materials for household items, harmless to humans

Domestic No. 1 in high tenacity

yarn market share



Eco-friendly food packaging material

#### Feeliv

ECOPET

High functional non-women fabrics for cosmetics

ness

**ea** 



# **Company Facilties**

#### **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**

|    |    |     | D | -   |     |
|----|----|-----|---|-----|-----|
| Je | оп | IU. | P | ant | C . |
|    |    |     |   |     |     |

(54881)

| Size          | 283,030m²                  |
|---------------|----------------------------|
| Major Product | SF, FY, Resin, Aramid, PPS |
| CAPA          | 340,000 tons/year          |

**TEL** 82. 63. 210. 2114 **FAX** 82. 63. 210. 2233

787, Girin-daero, Deokjin-gu, Jeonju-si, Jeollabuk-do

#### Jeonju Plant 2 -

| Size          | 142,690 m <sup>2</sup>              |
|---------------|-------------------------------------|
| Major Product | SF, FY, Resin, Industrial materials |
| САРА          | 160,000 tons / year                 |

145, Palbok-ro, Deokjin-gu, Jeonju-si, Jeollabuk-do (54886)

TEL 82. 63. 210. 2114 FAX 82. 63. 210. 2233



#### **O** R&D CENTER

#### **Daejeon R&D Center**

No. of Researchers

90, Shinilseo-ro, Daedeok-gu, Daejeon (34326) TEL 82, 42, 930, 4567 FAX 82, 42, 930, 4509

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#### Safety

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

#### Health

We help people leave a healthier life with excellent products.

# SHE She Environment

#### **Environment** We aim to preserve nature for the next-generation.

# Subsidiary Company





Sichuan Huvis enhances the quality of life through researches on human-friendly material technology



Sichuan Huvis, located in Zigong City, Sichuan Province, 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, 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. Since 2015, the company has been focusing on expanding the sales of differentiated high-profit products in China, including Hygiene bico.

#### **CEO Kim Junggi**

- **2021 01** CEO, Sichuan Huvis (Present)
- 2019 01 Shanghai Office Manager, Sichuan Huvis 2002 09 Worked in the Chinese headquarters
- 2011 01 SCM Team Leader

- 2004 11 Worked at Sichuan Huvis
- 2013 01 Guangzhou Office Manager, Sichuan Huvis 2000 11 Worked in the Strategic Planning Office of Huvis
  - 1994 04 Joined SK Chemicals

## **Huvis** SICHUAN

| Date of Establishment | December 30, 2002                                    |
|-----------------------|--|
| No. employees         | 295 (As of 2023)                                     |
| Sales                 | U\$165M (As of 2023, USD)                            |
| Business Area         | Polyester Staple Fiber                               |
| Facilities            | Head Office (Zigong City, Sichuan), Shanghai Office, |
|                       | Guangzhou Office                                     |
| Shareholder Status    | Huvis Co., Ltd (100%)                                |
| Homepage              | www.huvis.com.cn                                     |
|                       |  |

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



| Sichuan<br>Head<br>Office /<br>Plant | Xinmin Guard, DaAn District, Zigong City,<br>Sichuan, China (643010)<br>TEL 86, 813. 530. 8201<br>Size 163,700㎡<br>CAPA 160,000 tons/year (Polyester Staple Fiber)          |
|--------------------------------------|---|
| Shanghai<br>Office                   | Rm.2003, Sheng gao International Tower,<br>No.137 Xian Xia Road, Shanghai, China (200051)<br><b>TEL</b> 86. 21. 5206. 4588 (EXT: 801)                                       |
| Guangzhou<br>Office                  | Rm.1810, Tower South, Jinbin Dragon Fly<br>Building, No.49 Huaxia Road, Zhujiang New<br>Town, Tianhe, Guangzhou, China (510623)<br><b>TEL</b> 86. 20. 3887. 2510 (EXT: 801) |

### History

| 2002 | 12 | Established Sichuan Huvis Chemical Fiber Co., Ltd.                                | 201 |
|------|----|---|-----|
| 2004 | 09 | Completed the construction of the plant and started operating the production line |     |
| 2005 | 06 | Remodeled the production line (Conjugate fiber/cotton spinning production line)   |     |
| 2006 | 05 | Acquired the ISO14001 environmental management system certification of            | 201 |
|      |    | China's Quality Certification Center (CQC)  |     |
| 2008 | 04 | Selected as a major business of the national new material complex                 | 202 |
|      |    | in Zigong City, Sichuan Province  |     |
| 2010 | 01 | Began to produce LM   | 202 |
| 2015 | 11 | Designated as an environment-friendly enterprise in Zigong City, Sichuan Province |     |
| 2016 | 03 | Selected as one of the top 10 best-performing companies                           | 202 |
|      |    | in Zigong City, Sichuan Province in 2015  |     |
|      |    |   |     |

| 2018 01 | Selected as one of the 10 best-performing companies in the manufacturing industry in 2017 (Zigong City) |
|---------|---|
| 07      | Remodeled the production line (Conjugate fiber/LM production line)                                      |
| 2019 01 | Proclamation of the Safe Principle  |
| 02      | Selected as 2018 water saving company (Sichuan Province)  |
| 2021 03 | Selected as one of the 10 best-performing companies   |
|         | in the manufacturing industry in 2020 (Zigong City)   |
| 2022 05 | Selected as one of the 10 best-performing companies   |
|         | in the manufacturing industry in 2021 (Zigong City)   |
| 2023 05 | Selected as one of the 10 best-performing companies   |
|         | in the manufacturing industry in 2022 (Zigong City)   |
|         |   |

# **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 Hyunsuhp**

- 2020 01 SVP, Strategic Planning Department (Present) 2011 06 A.T. Kearney, Partner
- 2018 04 CEO, Huvis Global (Present)
- 2015 01 VP, Future Strategic Department (Present)
- 2014 01 VP, Business Development Team Manager
- 2007 08 McKinsey & Company, Consultant
- 2001 05 Accenture, Consultant
- 1997 02 Locus Corporation

# **Huvis** GLOBAL

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

# 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       | June 18, 2018                               |
| Establishment |   |
| 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) |

| Smart Textile<br>(Heating, Sensing, Energy Harvesting & |
|---|
| Storage, Eco-Friendly Water Repellent)                  |
| 25%   |
|   |
| Smart Textile   |
| (Heating & Healthcare Sensor)                           |
| 20%   |
|   |

Technology for better life



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