

# COMPANY PROFILE

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Our know-how is yours, SUNJE

[www.sunstat.com](http://www.sunstat.com)

SUNJE

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## COMPANY PROFILE

### Greeting

Sunje has grown as an expert in Electrostatic field based on our accumulated know-how and technology. Since established in year 2000, we aim to be a world top company and keep developing our research and technology for better quality and reliability.

We are striving to create greater customer's value by expanding our business to the plastic and film surface treatment industry and medical industry without being satisfied with the present. Sunje grows with warm attention and support, we will reward customers with perfect performance.

CEO **Dong hoon Lee**

CEO **Byung joon Lee**

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COMPANY PROFILE

## Sunje Story

**Successfully competing  
in the global market  
with excellent  
technology**

**- Electrostatic field -**

“ We approached global market first  
such as China, Taiwan and Japan  
through opening technical seminar.

It leads to the strong sales performance.

SAMSUNG and LG gradually recognized our  
technology ”

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COMPANY PROFILE

## Sunje Story

**Challenge the surface treatment field with an enterprising spirit.**

**- Surface treatment industry-**

“ Despite being an innovative product, sales were low due to the image of a company specializing in static electricity. In order to make a breakthrough, we have begun promoting our products at domestic and international exhibitions for many years, and fortunately, one company showed great interest in wire rod products. Eventually, the technology was recognized and the first delivery was achieved. It was LG. ”



**SUNJE**

The round logo shape of the wire rod and the slope of 7 degrees are not rigid and contain the meaning of a youthful spirit of challenge.

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COMPANY PROFILE

## Philosophy

**Only one  
electrostatic full  
line-up production  
in the world**

Sunje is the first company that broke down monopolized electrostatic market by R&D and commercialization. We will continue to contribute to the development of Korea's industry through constant research and development in the field of static electricity.

## COMPANY PROFILE

### History

“ Since that was the time of the IMF, I wanted to give my students a chance to get a job, and to contribute to the national industry. In May 2000, Sunje started as a venture company at the Incubation Center at Pukyong National University. ”

*2000*

- Sunje Hitek Founded

*2005*

- Moved Headquarter- Mora, Busan

*2006*

- Certified R&D institution
- Established Taiwan Branch
- Awarded Strategic leading Company prize

*2008*

- Established Japan Branch
- Awarded Bright Small-Medium company prize

*2020*

- Newly constructed Sales department building (Osan)
- Established Vietnam Branch
- Selected as “regional K-preliminary unicorn”

*2019*

- Awarded Hidden champion 100
- Awarded Clean Energy innovation company

*2012*

- Established China Branch
- Certified Family friendly company

*2011*

- Moved Headquarter- Gijang, Busan

*2022*

- Awarded “World-class Product of Korea”

## COMPANY PROFILE

# Award History

“ The value of Sunje is recognized in the global market. ”

*2005*

- Received Presidential citation
- Minister of Science and Technology Commendation
- Minister of Commerce, Industry and Energy Commendation
- Presidential Commendation of a special committee

*2007*

- Small and Medium Business Excellence Award
- Minister of Commerce, Industry and Energy Commendation

*2011*

- Special Award for Women's Employment
- Commendation of outstanding taxpayer

*2013*

- Best IP Innovation Award

*2019*

- Awarded Clean Energy innovation company
- Awarded Tower of \$10 million export
- Prime minister Citation Grand Prize for Busan Small and Medium Business

*2017*

- Grand Prize in Korea's Outstanding
- Patent Technology Exhibition Excellence Award

*2015*

- Awarded Tower of Five Million Dollar Export
- Knowledge Management Award
- Gold Prize for Patent Management

*2014*

- Gold Award for Electronic ICT Patent Management

*2021*

- Busan Regional Small and Medium Venture Business Administration Commendation

*2022*

- Minister of Trade, Industry and Energy Award
- Korea Display Industry Achievement Award

## COMPANY PROFILE

# Certification History

“ Sunje has continued remarkable growth with its technology and several recognitions, including the amount of INNOBIZ certification, selected as a strategic industry leader in Busan, designated as a promising export company, and selected as a hidden champion. ”

*2002*

- Certification of Venture Businesses
- Certification of Clean Business Establishment

*2006*

- Certification of Strategic Leading Company

*2007*

- Certification of Parts · Material Specialized Company
- Certification of Reliability Parts · Material

*2008*

- Certification of Promising Export Small Business

*2020*

- Global Hidden Champion
- Certification of Leading Company (Convergence component material part)

*2019*

- Certification of Clean Energy Innovation Company
- Grand Prize for Busan Small and Medium Business

*2015*

- Certification of Management of Intellectual Property of SMES
- Certified as an excellent job invention compensation company

*2011*

- Certification of Quality Management System
- Certification of Environmental Management

*2021*

- Certification of Global IP Star Company
- Certification of Leading Company (Intelligent machine industry part)



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**COMPANY PROFILE**

## Intellectual Property

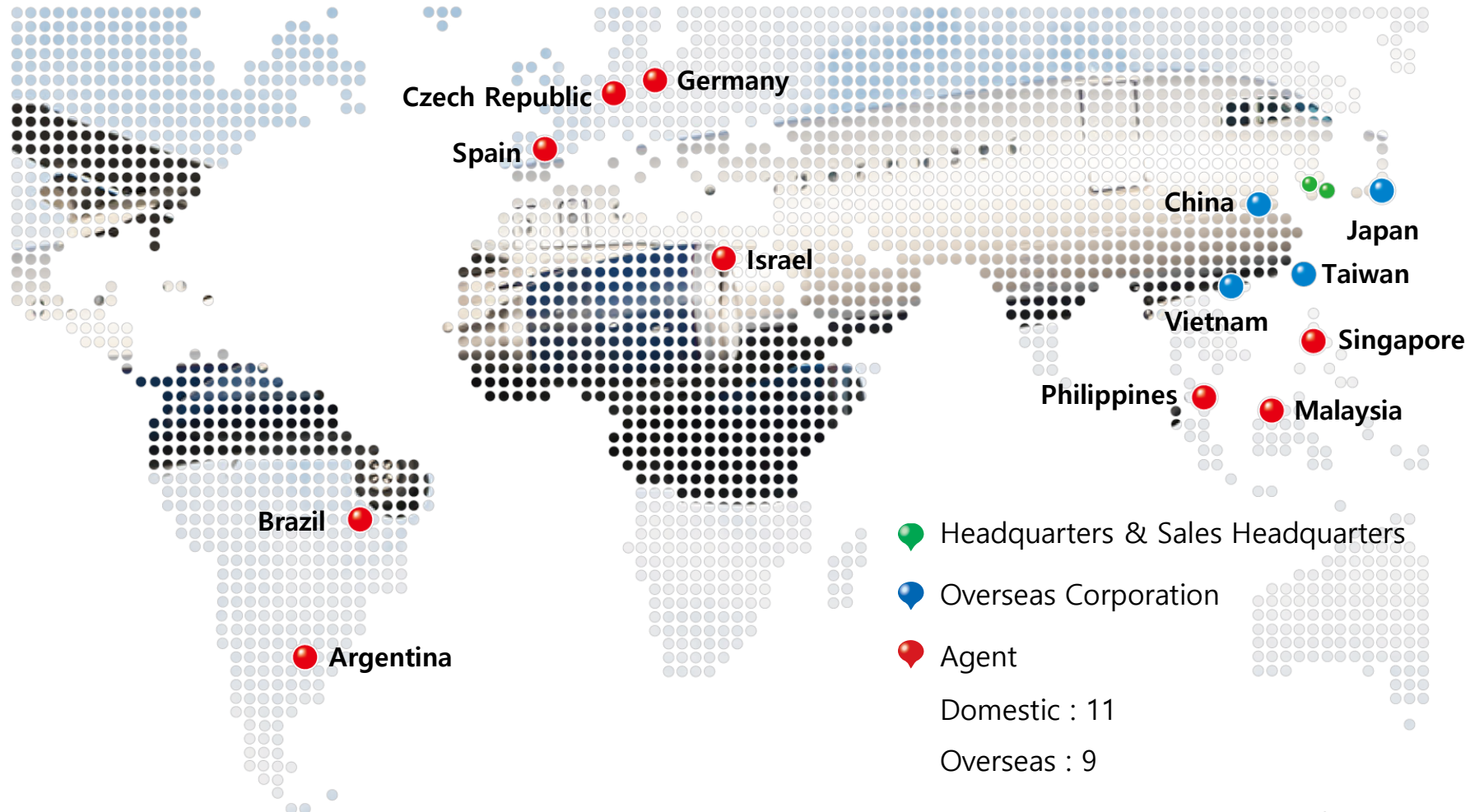
“ Intellectual property management is now essential for the valuable technology and intellectual property of a company. In the end, patent management is the answer to becoming a global company. ”

“ **Knowledge management is the answer to becoming a global company** ”

Intellectual Property	Detail	Domestic	Overseas	Total
<b>163</b> (As of 2023)	Registration	42	9	51
	Apply	43	16	59
	Utility Model	1		1
	Design	6	1	7
	Brand	25	11	36
	PCT	9		9

## COMPANY PROFILE

# Domestic & Overseas sales offices





## COMPANY PROFILE

# Main Customers

Various companies around the world use Sunje's products

Korea						
Asia						
Europe & USA						

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## COMPANY PROFILE

# Main Business Introduction

### 1. Ionizer Business

Resolving and managing electrostatic problems in the FPD, Semiconductor and explosion proof zone industries

### 2. Optical Business

X-ray source applied to various applications such as analyzer, ionizer, imaging, etc.

### 3. Surface Treatment Business

Maximize hydration, painting, adhesion, and printability through material surface refinement

### 4. Dust Removal Business

Cleaning devices of non-adhesive foreign substances occurring in various industrial sectors of industry

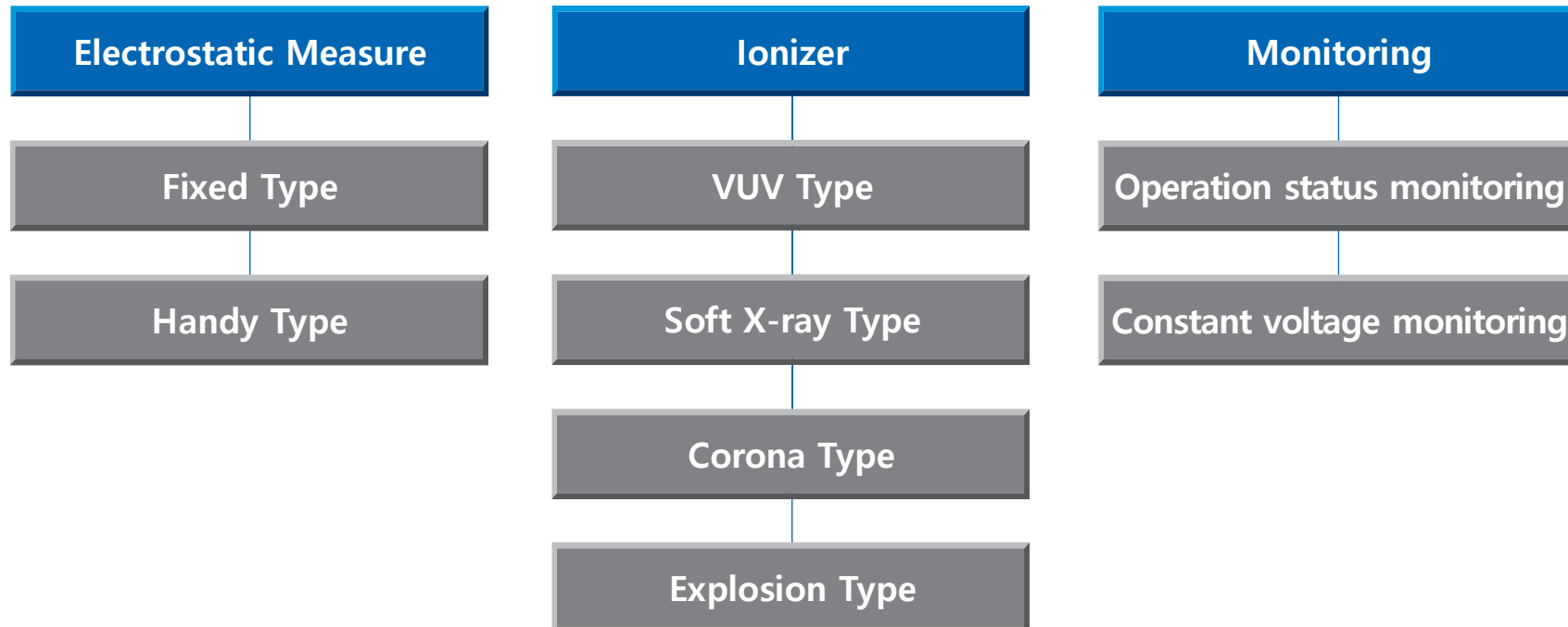
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COMPANY PROFILE

## Main Business Introduction

# 1. Ionizer Business

Solve the static electricity problems in various business groups



## IONIZER BUSINESS

### Products

1) **Constant voltage measuring device** : Sensor capable of measuring constant voltage

Voltage Sensor (Fixed Type)



▶ Fixed Type Voltage Sensor

Voltage Meter (Portable Type)



▶ Portable Type Voltage Sensor

Ion Counter (Portable Type)



▶ Non-contact Type Ion Counter

2) **Ionizer (VUV Type)** : It is a static eliminator using Vacuum Ultra Violet ray (VUV) that can remove static electricity in the decompression and inert gas environment

Normal Type



▶ Effective for small and limited area

High Performance Type



▶ Effective for high ion density, high ionizing capacity

## IONIZER BUSINESS

### Products

**2) Ionizer (Soft X-ray Type) :** Soft X-Ray Ionizer is the next generation ionizer that removes static electricity without any dust, electromagnetic wave, ozone and maintenance work

5kV



▶ Effective for small and limited area

10kV



▶ Effective for high ion density, high ionizing capacity

15kV



▶ Effective for wide area and long distance

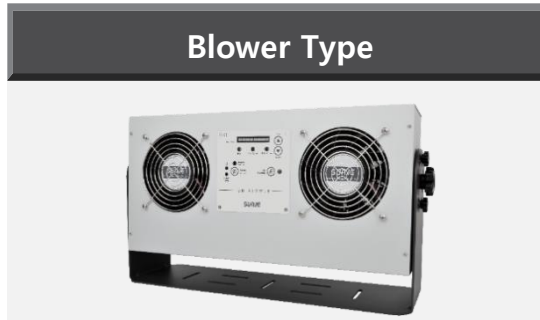
**2) Ionizer (Corona Type) :** Static electricity elimination device which is using high voltage discharge technology that causes corona discharge

Bar Type



▶ Bar type capable of a wide range of static electricity elimination

Blower Type



▶ Fan type capable of blowing air by distance

Nozzle Type



▶ Suitable for surface anti-static

## IONIZER BUSINESS

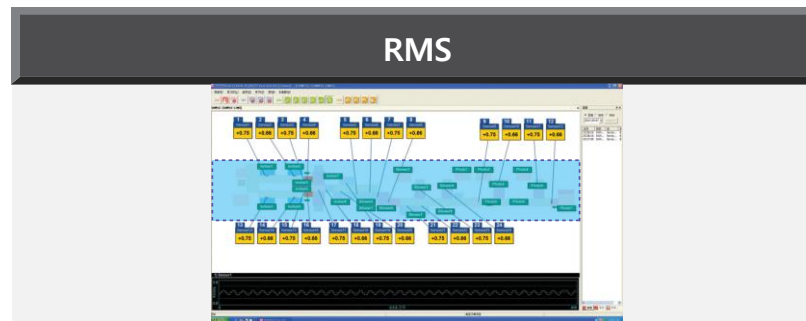
### Products

2) **Ionizer (Explosion Type)** : Explosion-proof Ion Bar that achieved explosion-proof certification in both ATEX (Europe)

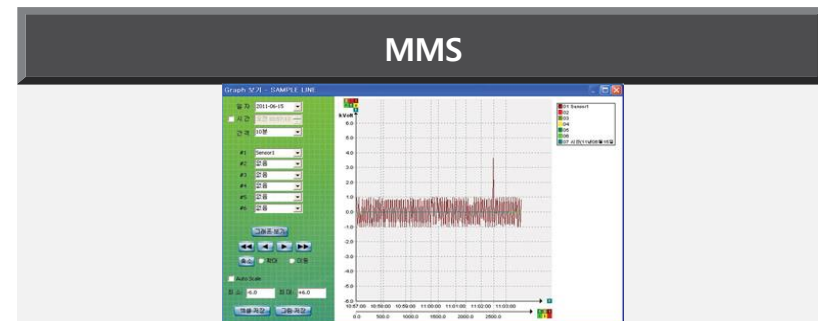


▶ Explosion-proof type without risk of explosion and ignition

3) **Ionizer Management and constant voltage management:** Ionizer's abnormality management and constant voltage monitoring system



▶ System manages the presence or absence of an ionizer



▶ System can easily monitor constant voltage



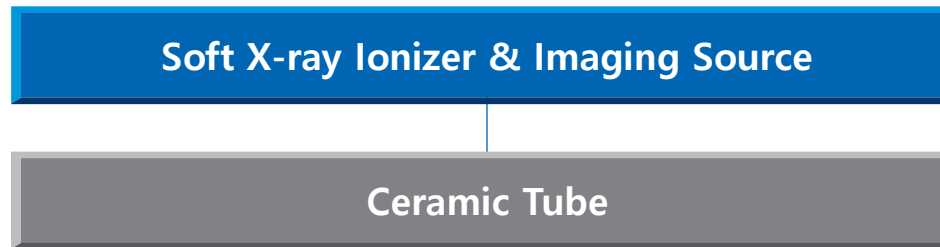
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COMPANY PROFILE

## Main Business Introduction

# 2. Optical Business

**X-ray source** applied to various applications such as ionizer and imaging

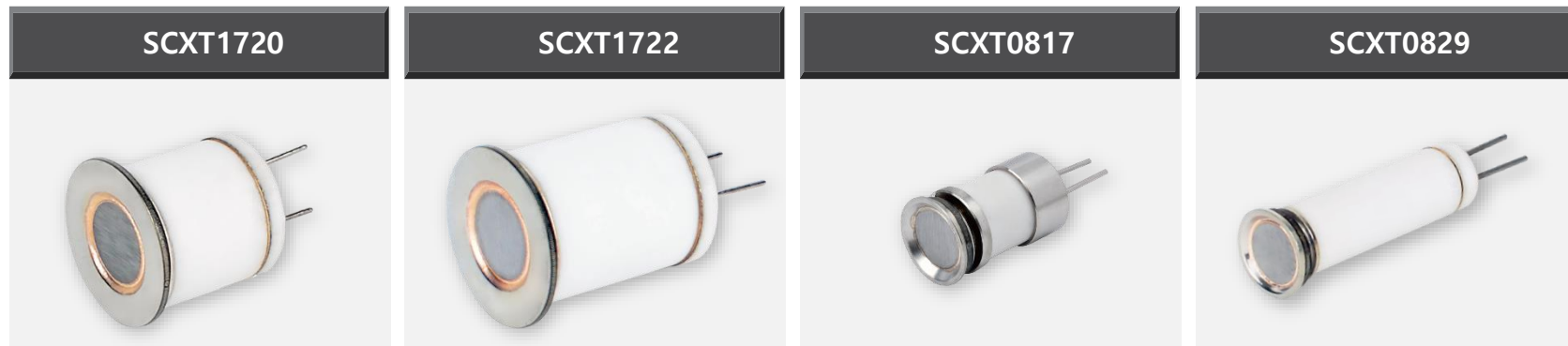


## OPTICAL BUSINESS

### Products

#### 1) Soft X-ray Ionizer & Imaging Source : Small X-ray Tube for ionizer and analyzer

▶ Ceramic Tube for Soft X-ray Ionizer Source



▶ Ceramic Tube for Imaging Source



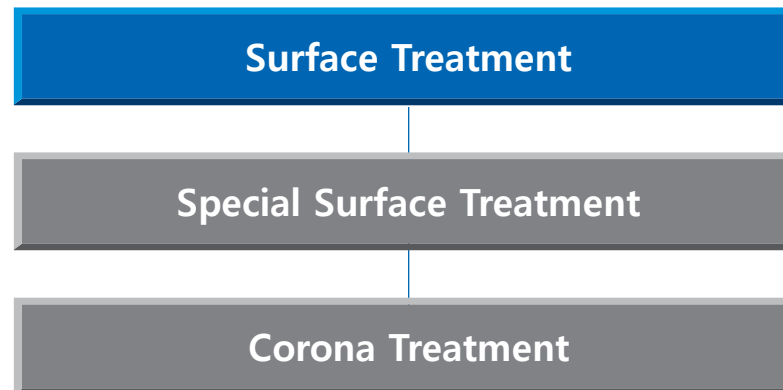
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COMPANY PROFILE

## Main Business Introduction

### 3. Surface Treatment Business

Surface treatment solution for maximizing hydrophilicity, adhesion, printing on the surface.



## SURFACE TREATMENT BUSINESS

### Products

**1) Special Surface Treatment :** Equipment changes the characteristics of the material surface by burning special organic compounds in a flame

SST (Fixed Type)



▶ Fixed type suitable for production lines

SST (Moving Type)



▶ Mobile type can be used in various environments

**2) Corona Treatment :** Equipment that changes the characteristics of the product surface using corona discharge

LABOS



▶ Suitable for label printing

COTREX



▶ Suitable for the fast process, or mixed type of film

PLATEM



▶ Optimized for high speed converting

MOBIOS



▶ For the sheet (non-elastic)

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COMPANY PROFILE

## Main Business Introduction

# 4. Dust Removal Business

Solving foreign matter & dust problems in various business groups

Contact Type

Web Cleaner

Non-Contact Type

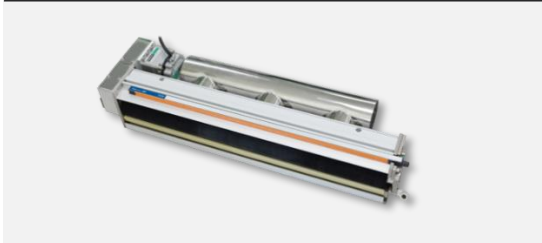
Dust Removal

## DUST REMOVAL BUSINESS

### Products

1) **Dust Removal (Non-contact Type)** : Device to remove non-adhesive particle

SCH Series



▶ Brush+Air Knife Separates the Particle

SCB Series



▶ Air Knife Separates the Particle

SCT Series



▶ Spinning Nozzles Creates the Wind

2) **Web Cleaner (Contact Type)** : Ionizer Removes foreign matter on the film surface with a special roller after antistatic

Turbo Clean



▶ All In One Type

Our know-how is yours, SUNJE

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# SUNJE

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