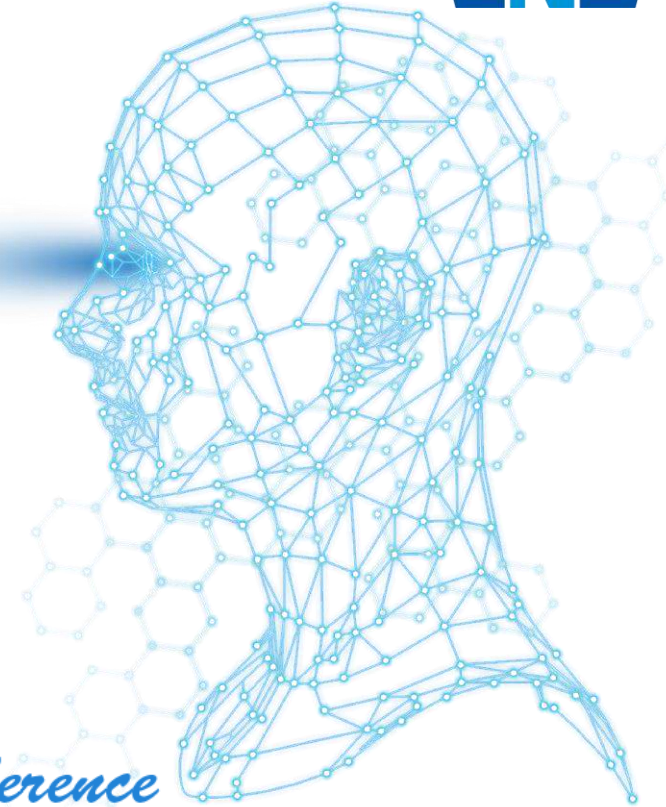




# Company Profile

*See the Wonder, See the Difference*



## CNS Company Corp



# Company Overview



An eyewear company expanding from safety glasses to AI smart glasses.

## Company Overview



Injection molding machine  
(Smart factory introduction)



Direct manufacturing &  
logistics warehouse (Business  
building) 2,100 평



AI Optical Convergence  
Corporate Research Institute  
(2021)

Company Name	CNS Company Corp
Representative	Kwen Mansung, Park Se-Eun
Employees	10 (as of May 2025, both regular and contractual)
Main Business	Smart glass manufacturing (industrial, medical, defense)
Factory	6, Bitjungang 4-ro, Hampyeong-gun, Jeollanam-do (Bitgreen National Industrial Complex)
Head Office	249 Chuam-ro, Buk-gu, Gwangju
Homepage	<a href="http://www.cnscompany.co.kr/en">www.cnscompany.co.kr/en</a>

## Company History



# Company Overview



Intellectual property rights owned by the company: 48 in total (20 patents, 7 trademarks, 14 designs, 1 model, 6 copyright)

- Intellectual property rights related to safety glasses and goggles (8 patents, 6 trademarks, 1 utility model, and 13 designs)

Class	Type	Details
Safety glasses	Patent	Soft contact lenses with pinhole effect_(registered)
		Disposable sealed safety glasses with excellent heat resistance_(registered)
		Goggles with adjustable prescription (home-cutting & angle-straightening preparation method)_(registered)
		Goggles with adjustable prescription (PCT)_(application)
		Anti-fogging goggles using solar cell motor fan (filter insertion)_(registered)
		Functional safety glasses with magnetic panel detachable face shielding_(application)
		Goggles with automatic internal moisture removal_(application)
		Goggles with automatic internal moisture removal (USA)_(application)
	Trademarks	K-pop (glasses, shoes, clothing, advertising)_(registered)
		Verona Optical (glasses, sunglasses, franchise)_(registered)
		Ironie Iconic (glasses, sunglasses, franchise)_(registered)
		Softgle_(registered)
		Softgle (USA)_(registered)
		Softgle (Vietnam)_(application)
	Design	Dot-adjusting goggle body (homemade & angled)_(registered)
		Disposable goggles to prevent fogging (for dual use)_(registered)
		Softgle 1-pack box_(registered)
		Softgle Comfort product (Europe)_(registered)
		Softgle AIR product design (Europe)_(registered)
		Softgle Comfort design_(application)
		Softgle Comfort design overseas application (USA)_(application)
		Softgle Comfort design overseas application (Europe)_(registered)
		Softgle AIR product design_(application)

Type	Details
Design	Softgle Fan Design_(Registered)
	Softgle Zero Design_(Registered)
	Softgle Zero Design (Europe)_(Registered)
	Goggles with Dehumidifying Function (Softgle Zero) Utility Model_(Application)
	Straw-Type (Separate) and Folding Goggles Design_(Registered) * 2
	Basic Nose Pad Part Design_(Registered)
	Softgle Fan 1st Prize Winner (Application)

- Intellectual property rights related to artificial intelligence smart glasses (9 patents, 1 design, 1 trademark)

Type	Details
Patent	AI distance measurement smart goggles_(registered)
	Walking stick and smart glass silver care device_(application)
	Smart cane_(application)
	Wearable device and remote monitoring system using it_(application)
	Dialogue-based risk status determination smart glass, risk prediction_(application)
	Location detection-based walking smart glass using reference marker_(application)
	Smart glass that efficiently manages user's cognitive impairment
	Smart glass, mild cognitive impairment prevention and management system_(PCT application)
Design	GPS glasses leg design_(application)

- Other intellectual property rights related to protective clothing, gas masks, platforms, etc. (3 patents)

Type	Details
Patent	Wearable device-based collective facility monitoring system_(application)
	Protective clothing using eco-friendly materials using Hanji_(registration)
	Manufacturing method for a gas mask with detachable user-customized lenses_(application)



# Company Overview

## Certification



### » Certification Status



Venture business  
certification



Factory registration  
certificate



Corporate  
Research Institute



INNOBIZ  
Certification



IP Star  
Enterprise



Defense Venture  
Certification



Registered  
procurement  
company



Medical device  
manufacturing  
license



Excellent  
technology  
evaluation  
company



Performance  
sharing  
company



Excellent venture  
company



Excellent job  
invention company



Family-friendly  
company



Risk Assessment  
Certification



Korea  
International  
Trade Association



PRE Luxury Small  
& Medium  
Company



Root Enterprise  
Confirmation



Confirmation of  
sub/department/chief  
company



CE



KCs



ANSI



KC



Quality management certification (9001/13485/14001/45001)



Global procurement vendor  
company



Registered with the U.S. Food  
and Drug Administration

# Company Overview    Winning Prize



## ▶▶ Awards



Presidential Award for Venture Startup Merit (2024.12.11)



Asia Science Park Association Excellence Award (2023.11.14)



Gwangju-Jeonnam Regional  
Small and Medium Venture Award



Award for New Growth  
Engine Technology  
Commercialization



Gwangju Metropolitan  
City Mayor's Award



Company of the  
Month Award



Jeollanam-do  
Governor's Award




# Company Overview




## Mid- to long-term goals

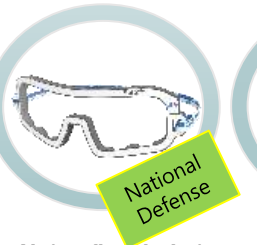
Startup period  
2020~2024




Disposable safety glasses




Softgile (No Pain)  
National Defense




Air (medical device)  
National Defense




Zero (Anti-fog & UV coating)  
National Defense




Basic Clear  
(optimized nose pad)



Basic Gray  
(optimized nose pad)



Softgile Edge



Gas mask prescription lens  
National Defense

Leaping period  
2025~2026



Air Kids



Fan (zero fog)



Shield type (Korea Electric Power Corporation)



GPS glasses



Guard goggle : shield cap on goggles



AR smart glasses



Fold (folding feature)  
National Defense




Plus (foam material)




Welding Helmet


Growth period  
2027 ~




Sports (mountaineering golf)  
National Defense




Dementia/Silver Care



Visually impaired



Dental scanning glasses



Electronic medicine Digital therapeutic device



# Sales products



## »» Functions of safety glasses



**Softgle Comfort**  
Comfortable & NO pain



**Softgle Zero**  
Anti-fog and UV coating + moisture absorption cartridge



**Softgle Air / Kids**  
Ultra-light 8g safety glasses Medical Devices Act Article 2 Medical Guard Class 1/Small size for children



**Softgle Basic**  
Optimized nose pad + no metal screws



**Softgle Fan**  
Ventilation system and Anti-fog

### Key Benefits of Softgle

Application of EPDM+PU, latex foam material that is harmless to human body. Comfortable fit without pain.

Problem Solved

problem

problem

Skin crushing, pain, skin disease,

With cartridge application, it enhances Anti-fog function with maximized moisture absorption.

Lens application of UV, Anti-fog and Anti-Scratch coating (scratch resistance)

Ultra lightweight Convenient portability and light fit



**GPS Glasses**  
Navigation and connectivity function

# Current Released Products



## »» Completed product development

- We are continuously developing products with new and innovative functions through existing and newly developed technologies.
- It consists of functions that are not applied by global competitors 3M and OTOS, and is developing new products that are not available in the existing market.



- Product Name: **Softgle Shield**
- Main features: Face protection, easy attachment and detachment



- Product Name: **Softgle Edge**
- Main functions: Assembly configuration, portability, convenience



- Product Name: **Softgle Plus**
- Main function: Application of PU foam, improved wearing comfort



- Product Name: **Softgle Fold**
- Main function: folding safety glasses for industrial safety



- Product Name: **Gas mask prescription lens**
- Main function: insertion of external lens, improved field of view



- Product Name: **Welding Helmet**
- Main function: Auto darkening



# Future Plan



## »» AI smart glasses 2025-2028

- We are continuously developing products with new and innovative functions through existing and newly developed technologies.
- It consists of functions that are not applied by global competitors, and is developing new products that are not available in the existing market.

**Stage 1** (2025 released)



- Product Name: GPS
- Main function: GPS, SOS, Geofencing



**Stage 2** (2025 released)



- Product Name: Camera CCTV
- Main functions: Industrial Safety



**Stage 3** (2026 released)



- Product Name: Smartwatch function
- Main function: Daily life monitoring glasses



**Stage 4** (2027 released)



- Product Name: Hiking Glasses
- Main function: Map climbing monitoring

**Stage 5** (2028 released)



- Product Name: Mild Dementia
- Main function: Silver care glasses



**Stage 6** (2028 released)



- Product Name: Defense & Fire Fighting
- Main function: Communication glasses



**Stage 7** (2029 released)



- Product Name: Dental Glass
- Main function: Dental Scanning



**Stage 8** (2030 released)



- Product Name: AI Smart Glass
- Main function: Visually impaired glasses

## 2025 AI smart glasses

Development products

Product Contents

Product composition

### ① GPS Smart Glasses

- SmartGlass + GPS module fusion
- Provides user location through application
- **For missing person prevention**
- **For mental retardation**
- **For dementia patients**

(Distributor) Hanssem & Company & Bon Eyewear



### ② Smart glasses for work monitoring

- Presented as a response measure to the safety accident problem of workers (Issue of strengthening the Serious Disaster Punishment Act) Recording of work and accident situations through video monitoring function
- Expected sales growth through supply to public institutions and construction companies
- (Korea Electric Power Corporation) Review of application opinions



# Future plans

## » Mid- to long-term goal: AI smart goggles for 2026-2028

- **CNS aims to launch an AI smart glass\* product by converging optical and AI technologies.**

\* AI Smart Glasses: Smart glasses that provide convenient functions by adding sensors and AR and VR functions provide appropriate functions according to the user's situation through data learning.

### Development products

### Product Contents

### Product composition

#### ① Smartwatch features Everyday life glasses

- Check real-time information in your field of vision while you are active
- For daily use such as outdoor running, biking, hiking, and sports activities, as well as route guidance



#### ② For mountaineering (leisure)

- Location information guidance for mountain climbing
- Search/provide information on tourist attractions, restaurants, etc.
- Rescue with quick response in emergency situations



#### ③ For mild dementia patients (Silver Care)

- Sharing missing person location information with guardians
- Providing information to the other party through video analysis





# Future plans

## » 2028~2030 AI smart goggles

CNS aims to launch an **AI smart glass\*** product by combining optical and artificial intelligence technologies.

\* AI Smart Glasses: Smart glasses that provide convenient functions by adding sensors and AR and VR functions provide appropriate functions according to the user's situation through data learning.

### Development products

### Product Contents

### Product composition

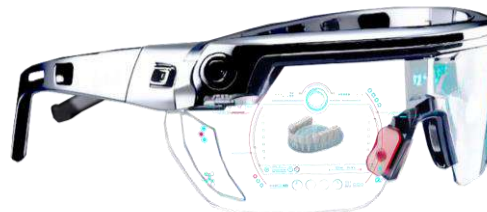
#### ① Defense & Fire Communication Glass

- Tactical network and sensor data integration Real-time decision environment analysis
- GPS and military tactical network linkage provides the latest battlefield information
- AI-based control that can be operated without using hands



#### ② Dental scanning glass

- The scanner screen is transmitted in real time to AR smart glasses so that the operator can check the patient's actual teeth and the scanning results at the same time.



#### ③ Visually impaired glasses

- Provides information on surroundings and obstacles obtained with smart glasses + cane



# Technology Acquisition Status

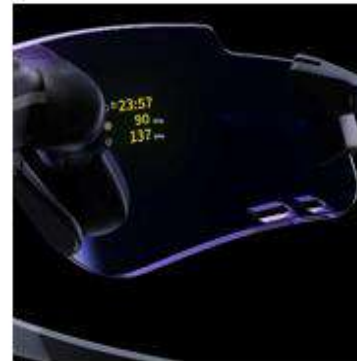
- Screen transmission module applied to the center of the glasses.
- Bluetooth compatible devices, data access capability through pairing
- Standby time 18 hours / Operating time approximately 30 minutes / Current sports related status monitoring possible
- When applied to national defense, immediately check the contents of the operational instructions and notices within training



<Bluetooth pairing compatibility>



<Schematic diagram of screen transmission>



< How to transmit the screen inside the glasses >

<Module weight approx. 11g>

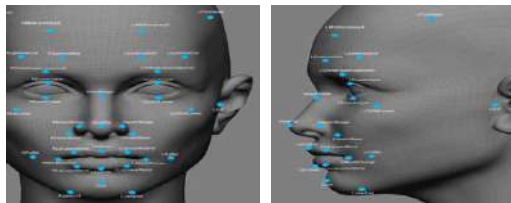
# Future Plan

## »» AI smart goggles

CNS is continuously pursuing patent and technology development to grow into an artificial intelligence smart glass specialized company.

### 1 Facial and object recognition technology

- Analyze images or objects to detect
- Align the detected images to the standard coordinate system
- Extract unique features and compare them to stored data



### 2 Intelligent image analysis technology

- Analyze items matching recognition images in stored data
- Recognize and analyze specific objects and actions



### 3 Deriving insights based on analytics technology

- Real-time notification of analyzed data
- Optimal decision-making based on analyzed data
- Predicting the future based on past data



1, 5, 9, 0!



Development of AI smart glass products that provide appropriate functions according to the user's situation



# Reference



## Commercialization Plan - Marketing Strategy for Market Entry (Domestic)

- Expansion of the domestic sales market through joint growth through collaboration with public institutions, large corporations, and local small and medium-sized enterprises.

SNS /  
YouTube/ Online market

#1 top search in YouTube : "Safety glasses"



Domestic marketing (Video+Shorts 8M views) Softgle Comfort, Air and Basic



- Securing domestic and international online sales bases such as Naver, Coupang, AliExpress, and Temu
- Increase product awareness through SNS marketing in collaboration with famous YouTubers

Naver, Coupang, Ali, Temu Shopping 500 Accounts for Sale



OEM/  
Collaboration



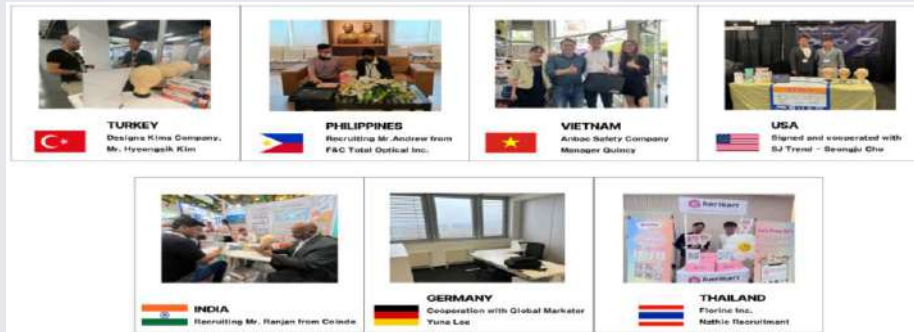
# Reference



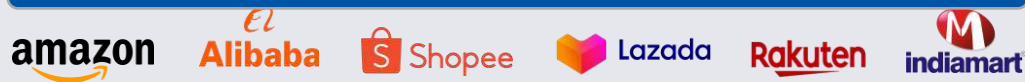
## Commercialization Plan - Marketing Strategy for Market Entry (Overseas)

- 18 years of overseas commercialization experience (14 years living overseas), we successfully entered the market through efficient marketing.
  - Achieving export performance through active overseas marketing from the initial stage of start-up
  - Establishment and utilization of overseas export base through establishment of overseas branches (7 countries)

### Status of overseas branches in 7 countries (1 person hired in each country and partner company joined)



### Securing International online sale through e-commerce platform



### Overseas exhibition participation history



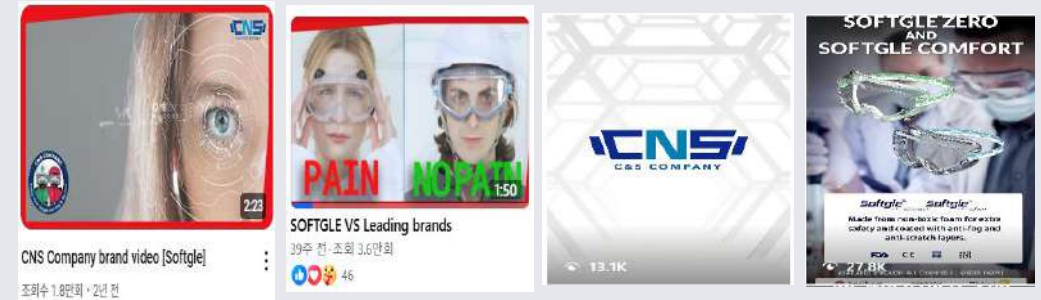
IP Utility 2023 - US

Milan Italy 2024

TOS+H 2024 - Turkey

Fire India 2024

### Overseas influencer promotional videos



### Playing a pioneering role in the field of ophthalmic optics and Korean trade





# Business promotion application areas



## » Promoting commercialization through target and sales expansion

- Expanding the target for PU foam business as the polyurethane market grows
- Generate sales through commercialization expansion in the form of industrial, defense, medical, sports, electronic device safety glasses etc.

### National Defense



### Medical treatment



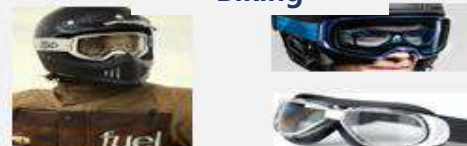
### Industrial



### Sky diving



### Biking



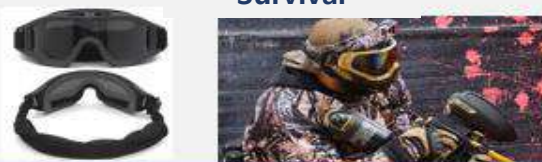
### VR



### Ski



### Survival



### Laboratories







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**Contact** Herlyn Martinez (Deputy General Manager)



**Branch Office & Factory**

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**CNS R&D Center**



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부설 : AI 광학 융합 연구소  
의료기기품질경영시스템인증기업

SEE THE WONDER  
www.cnscompany.co.kr

SOFTGLE & SMARTGLE

FDA CE ISO 13485 INNOBIZ



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