CHEONJO

smart
A New Discovery of Digital Humanism

# COMPANY PROFILE

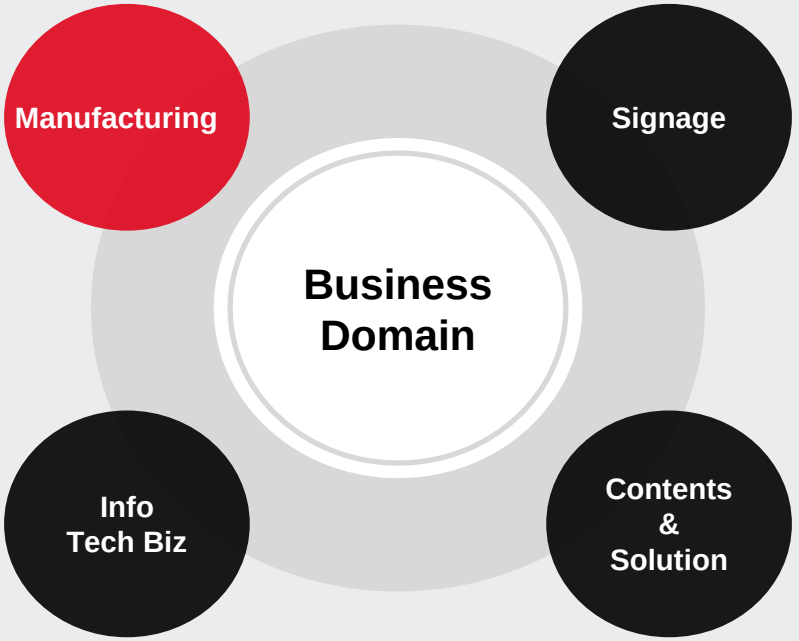
make history
Together!

| BIZ YEAR | Contents |
|---|---|
| **1983** | **CheonJo Founded** - Start of Textile Business |
| **1992** | Relocation into Gangnam in Seoul |
| **2003** | IT & Global Business Division Launched |
| **2004 ~ 2015** | Business partnership with ThyssenKrupp Elevator, Hyundai Elevator, and Schindler<br>LG CNS for ATM (Automated Teller Machine) Devices OEM (LG Group)<br>Selected as the best partner for LG CNS |
| **2006** | **Smart D&C (Subsidiary company of CHEONJO) Founded** |
| **2016** | Start of Honeywell Gas Detector Manufacturing Business<br>Development and Application of Abnormal Behavior Monitoring System fo Elevator |
| **2017** | Extending the production of the Honeywell Products into Sensor, NP1, ACM-150 |
| **2018** | Extending the production of Honeywell Productions into SPOOL<br>SHINSEGAE STARFIELD Signage Projects |
| **2019** | Start the production of the Honeywell into SCBA (Self Contained Breathing Apparatus) model.<br>Hyundai Elevator's "Touchless Motion Call" Development and Application |
| **2020** | Start of production of MVE-VE for Honeywell Korea<br>Participation of Major Elevator and Signage Projects<br>(Yeouido PARC 1, Center Field, and etc.) |
| **2021** | Extending of the Honeywell SCBA models into C300M and Rescue Mask<br>NAVER New Headquarters Signage Construction |
| **2022** | Start of Jam-Labs PCBA Manufacturing (USA) |
| **2025** | Start of LIG Nex1 1PCBA (Defense Industry) |

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**EMS**
**(Electronics Manufacturing Service)**
**Manufacturing & OEM / ODM Biz**

Honeywell Products
Defense Industry PCBAs
Elevator Electronic Equipments
SMT / Insert Assembly
Medical PCBAs




**Display & Digital Signage**

Media Boards(DID)
Digital Signage (LCD/LED/OLED)

**Information Technology Business**

Parking/Meeting Information system
AV/Access control system
System Integration

**Contents service & Solution**

Contents
AR/VR

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EMS Biz (PCBA Manufacturing & Development )

## PCBA / SMT Manufacturing

**Honeywell Product :**
Midas Gas Detector, Midas Pyrolyzer module,
Sensor cartridge, ACM 150 etc.

**Elevator Electronic equipment :**
HPI, CPI, ILD, OPB, e-call system etc.

**SMT LINE / Manual insert LINE ASSEMBLY**
LIG Nex1 PCBAs
(Defense industry for missile PCBA)
Jam-Labs PCBAs (Medical Monitor PCBA)
Hyundai Elevator PCBAs ( Elevator PCBA)
Puloon Tech (Korean Company)
PCBAs (Bill Counter PCBA)

Display & Digital Signage

## Digital Signage

**LCD & LED Media Board**

**Digital Signage**

**LCD / LED / OLED :**
KIOSK, Multi vision, Transparent LED,
Media Façade etc.

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Information Technology Business

## Info Tech BIZ

**Parking/Meeting Information system :**
Parking info KIOSK, Meeting room Info system

**AV/Access control system :**
DSC, Access control interlocking system,
Intelligent Surveillance System etc.

**System Integration :**
Integrated wiring, Power/Light Control,
Network Building etc.




Contents service & Solution

## Contents & Solution

**Contents :**
Customized contents

**AR/VR :**
Interactive Media wall, Smart Table,
Gesture sensing etc.

**Heimdall / e-Disaster System :**
Disaster safety management,
intelligent building management,
Broadcast control safety management, etc.

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## Elevator Electronic Equipment

**HPI** (Hall Position Indicator)






**Abnormal behavior crime prevention system**
Sexual assault prevention system in elevator




**ILD** (Indication of LIFT Destinations)
NAVIGATOR
Elevator current floor and registered floor display



**HIP**
(Hall Indicator Perpendicular)

**HPB**
(Hall Push Button)




**10Key Buttion**
Control the entire floor with 10 keys






**Destination floor reservation system /DDRT**
Register the floor to move
Elevator Call Allocation Unit Guide

**Motion call button**




**Non Touch Motion Input**

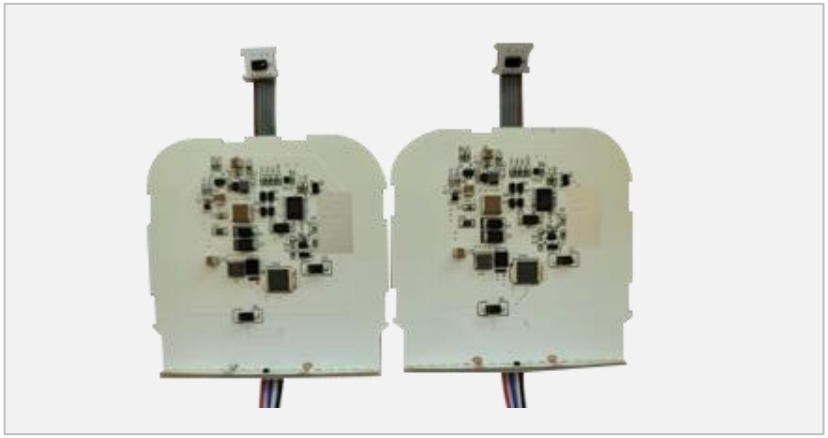


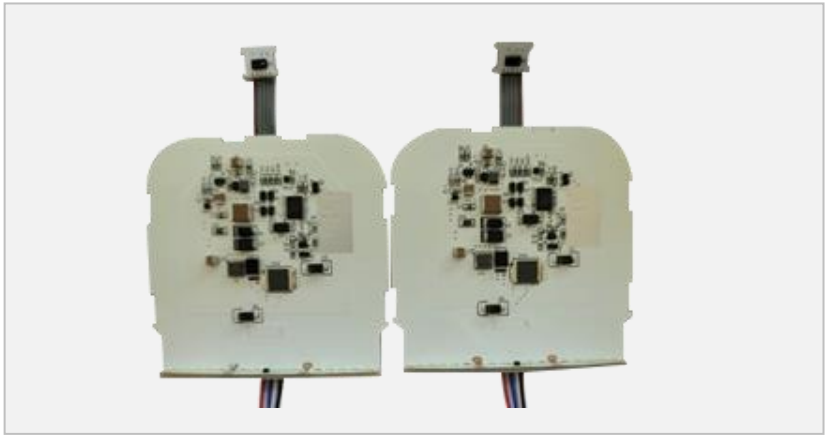
**Button kiosk stand call button**

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## Elevator Controller : Motion Call Button (Suwon factory : SMT & Manufacturing)







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## Self- Contained Breathing Apparatus TITAN C Series (C300M, C450, C600)



Explosion-proof flashing device that displays the residual pressure in the container and the low voltage of the battery(VAD : Visual Alert Display)
IEx ib IIB T4



Facepiece that can be selected from 3 sizes (S, M, L) according to the user's face size



Coupling location convenient for connecting auxiliary mask



Reinforced Nomax handle, convenient for moving the respirator



Pressure gauge and alarm in the same location for easy recognition of pressure status and alarm sound



Supply valve holder that can be easily fixed to the harness when the supply valve is not in use



Anti-fog coating lens that Fundamentally prevents fogging inside the full visor facepiece that guarantees a wide field of view



The compact supply valve does not obstruct the view and the double locking device prevents improper detachment, and in case of an emergency, the supply valve can be removed with one hand (central purge button for additional supply)



The push-and-pull air exhaust system allows for quick switching and easy operation.perceptible. It can be disassembled and assembled without the use of tools, and it is easy to clean and repair.dragon



L-shaped container valve that can be opened and closed easily



The front reflective strap for easy identification in the dark and the shoulder strap for convenient accessory fixation



Ergonomic harness design and lightweight high-rise design minimizes exposure of medium and high pressure hoses

**SCBA**

Self-contained breathing apparatus
Face piece large, medium, small
Push & Pull air exhaust system

**Annual production 5K ea**



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