

CEO Message

Since CSIN Tech is established in 1994, along with our belief to be a global company in the railway vehicle equipment industry, the constant efforts of our competent staffs with passion and challenge mind have appeared as the customer’s trust and satisfaction.

CSIN Tech, based on customer’s trust with a high standard of change and innovation, will take a leap as a leading global company in railway system industry through more advanced product development, differentiated service and strategic market expansion.

I look forward to your continued interest and support.
Thank you.

CEO Kim TaeSik

김태식



Taking its railway
safety technologies
all over the world!

Headquarters	Branch
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History

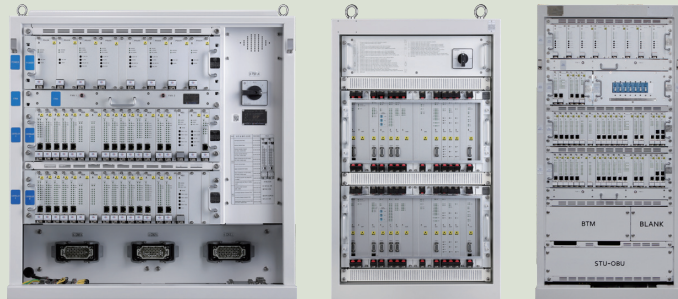
- 2022**
 - Relocated the headquarters, tech research center, and factory (to 61 Seounsanop-ro, Gyeyang-gu, Incheon)
 - Certified of Outstanding R&D Center Recognition
- 2021**
 - SIL4 certified for the ATS/ATC on-board signaling system
- 2020**
 - Certified IRIS (ISO/TS 22163)
 - SIL2 certified for the fire detection system
- 2018**
 - Awarded the Industrial Service Medal for National Industrial Development
- 2008**
 - Localization of the ATS on-board signaling system
- 2007**
 - The development of a ATC on-board signaling system.
- 2005**
 - Changed the company name to CSIN TECH Co., Ltd.
- 1994**
 - Founded CHEONSU ENGINEERING Co., Ltd.



Main Equipments

On-board Signaling System

The on-board signaling system, a core safety system for preventing train crashes and derailments, is a technology that aids in the comfort and safety of train operation bymanaging train operation and speed.



Train Radio Transmission System

The radio transmission device enables effective maintenance and repair work by wirelessly transmitting various information, such as operation and failure occurring in trains, to the wayside server in real time.



Fire Detection System

The fire detection system prevents a fire accident from worsening by promptly detecting the heat and smoke caused by a train fire.



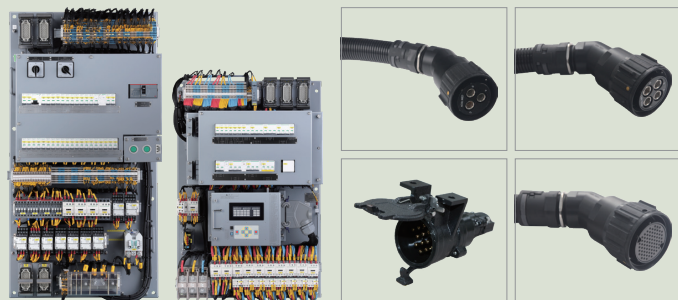
RFID ADS Automatic Switching System

The RFID ADS automatic switching system auto-matically switches the input power type of the train by detecting the AC/DC neutral sections during the operation.



The distribution board for a railway vehicle / Jumper Coupler

There are the distribution boards for railway vehicles that receives and distributes electricity and various types of jumper couplers that securely connect signals, power, and communication lines between railway vehicles.



Awards & Certifications



Industrial Service Medal for National Industrial Development (President)

Capital Goods Industry Development Award (the Minister of MOTIE)

Railway vehicle Industry Development Award (the Minister of MOTIE)

Certificate of Outstanding R&D Center Recognition (Ministry of Science & ICT)



ATS/ATC On-board Signaling System SW SIL4 GA

ATS/ATC On-board Signaling System SW SIL4 SA

IRIS Certificate (ISO/TS 22163)

Fire Detection System SIL2 GA (Railway vehicle)



(Patent) ATS and ATC Integrated System and Its operation method

(Patent) Neutral Section Automatic Switching System

(Patent) HVAC Structure of the train

(Patent) Screen Door Lock Equipment