



SHINPOONG HIGH-TECH CO.,LTD.
SHINPOONG IND MACHINE CO.,LTD.

SHINPOONG

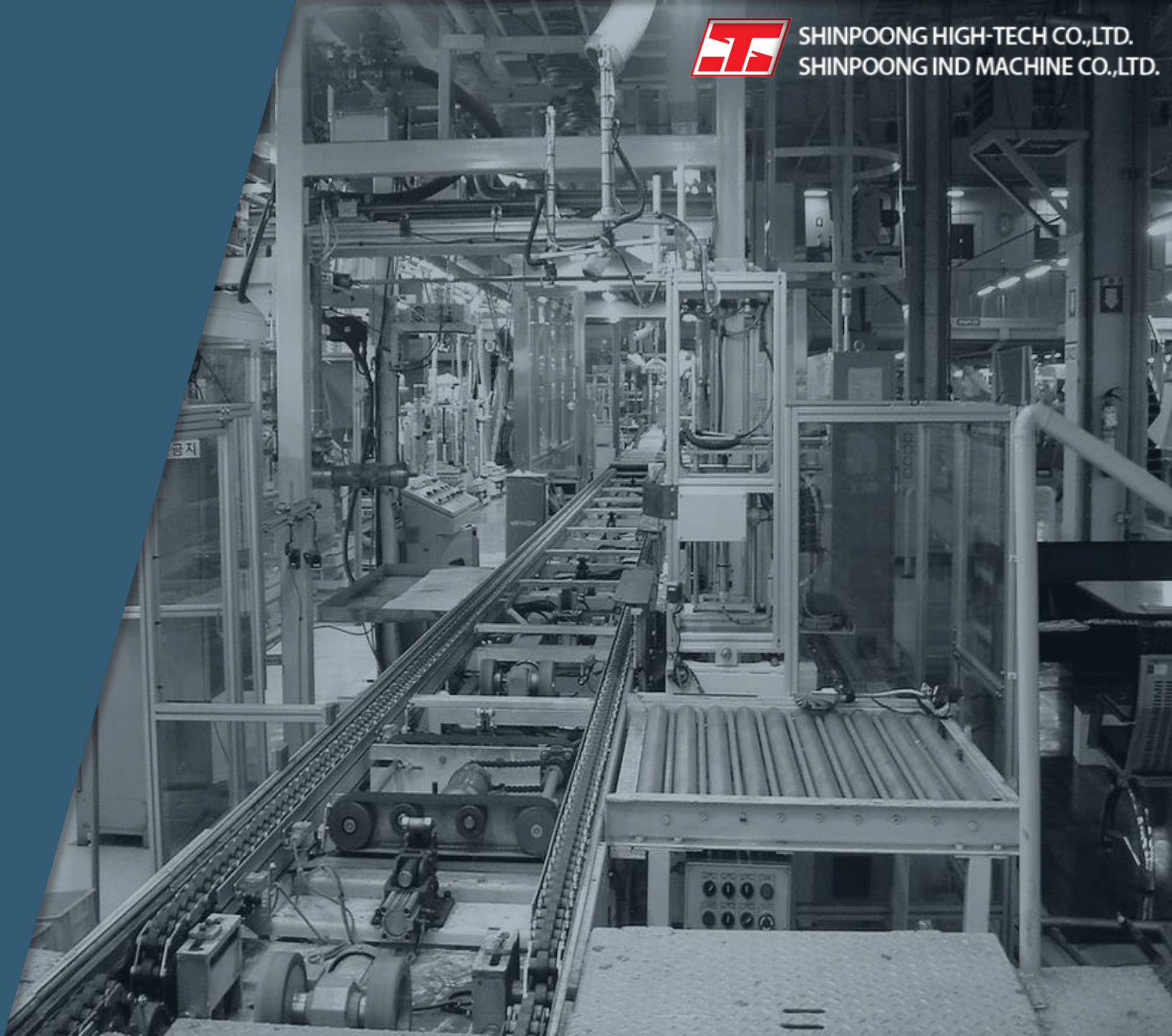
Specialized Company for Factory Automation

CONTENTS

- 1 Greerings
 - 2 Company History
 - 3 Organization Chart
 - 4 Main Business Field
 - 5 Global Expansion Status
 - 6 ESG Management
 - 7 Certificates
 - 8 Factory Introduction
- ※ Attached : 1) Main Supply Status
2) Test Drive Video



SHINPOONG HIGH-TECH CO.,LTD.
SHINPOONG IND MACHINE CO.,LTD.



1. Greerings



SHINPOONG HIGH-TECH CO.,LTD.
SHINPOONG IND MACHINE CO.,LTD.

Shinpoong Ind. Machine Co., Ltd. has been working hard to become a driving force for the automation of various industries and the development of the domestic packaging industry.

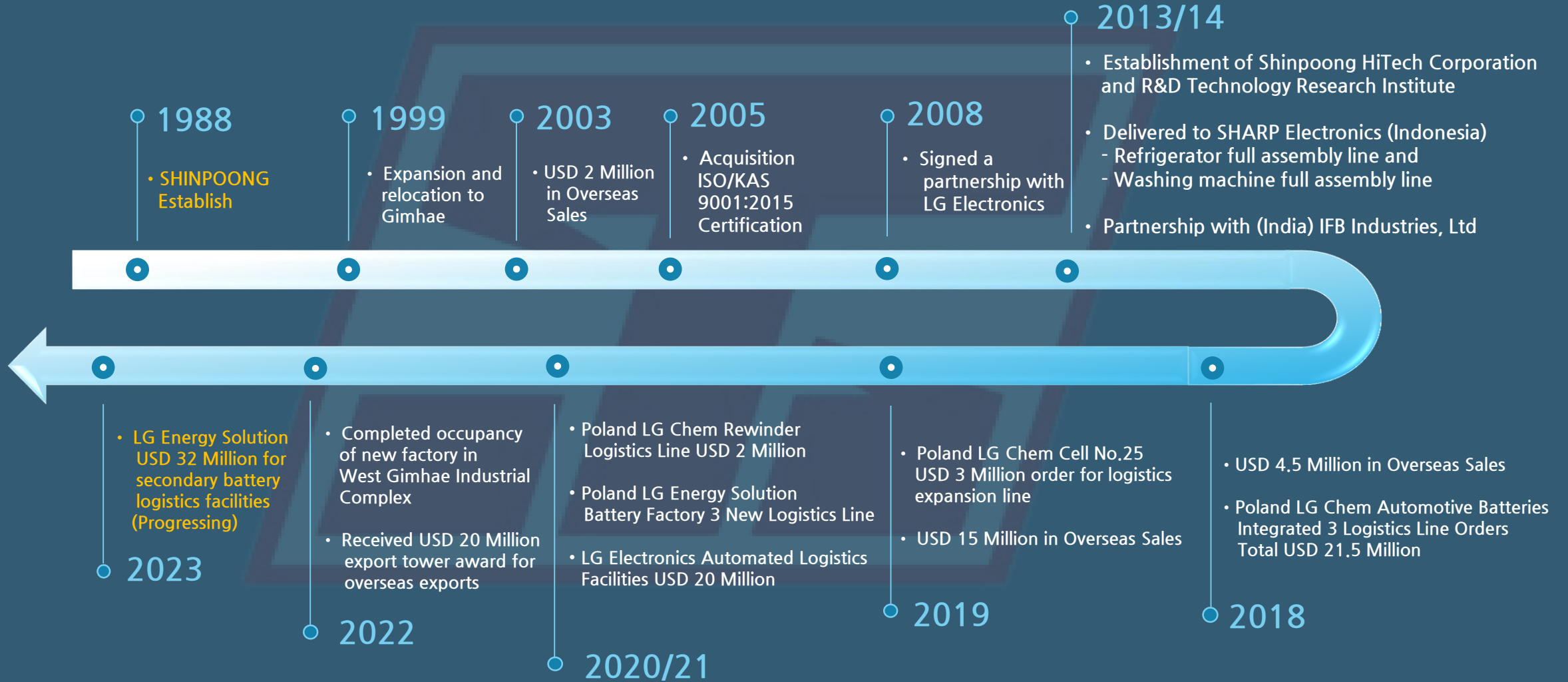
It is competitive in all aspects such as quality, price, delivery, and customer service,

from Assembly Automation to Logistics Automation Facilities and Packaging Automation Systems.

- We do our best in quality and product competitiveness for continuous technological development, We focus on product development by researching customized automation lines and customer requirements that meet customer needs and using these as guidelines for product development.
- We produce and systemize our products according to ISO standards to improve quality, working on quality standardization for efficient production.

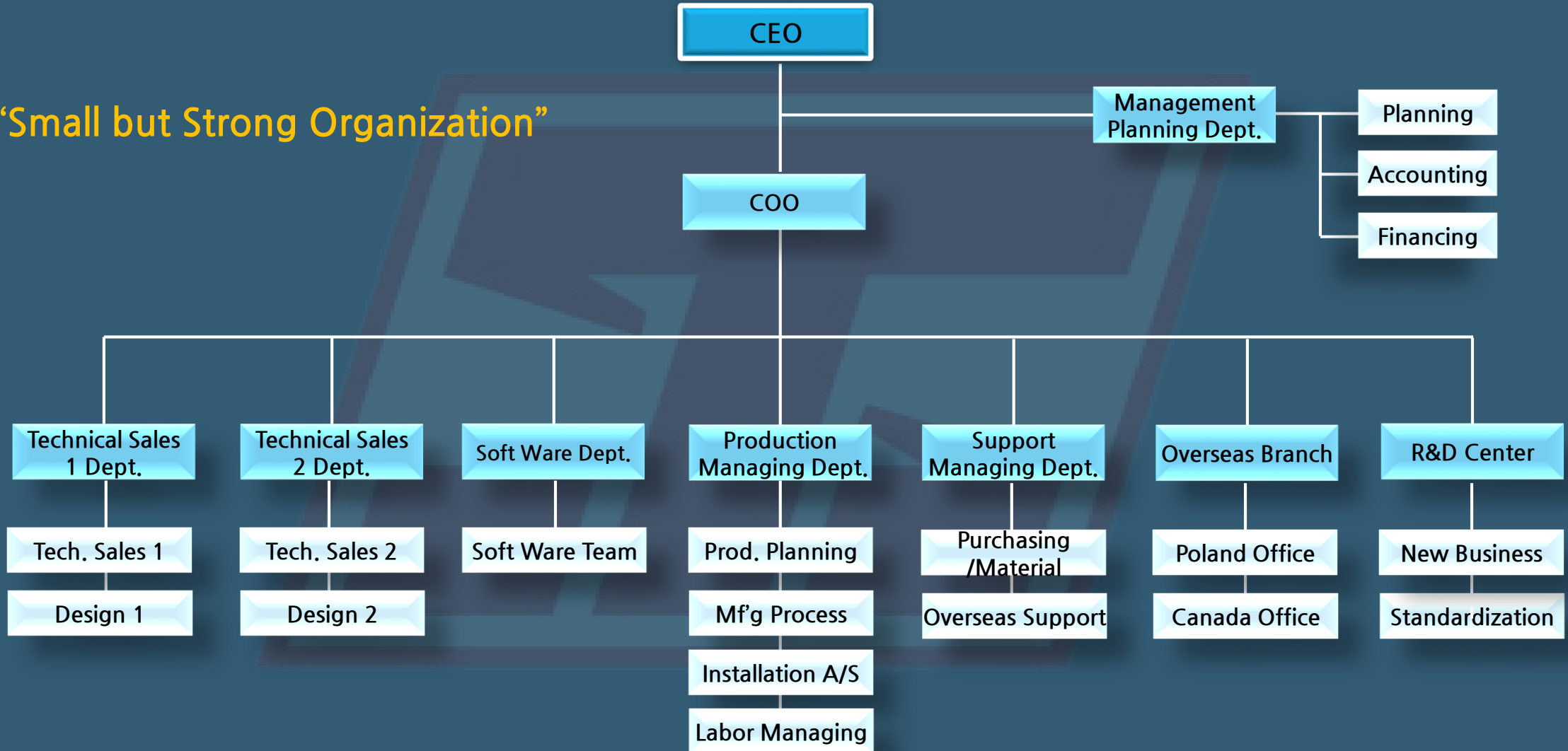
All products are shipped after installation and commissioning test according to the on-site installation conditions.

2. Company History



3. Organization Chart

“Small but Strong Organization”



4. Main Business Field

Home appliance production Full Line

- Full assembly and Part assembly line
- Injection part belt conveyor line
- LQC & Vacuum Line
- Product packaging line and shipping warehouse logistics line



Automotive secondary battery production and logistics facilities

- Cell Assembly Conveyor Line
- Electrode sector Conveyor Line
- Cell-Activated Logistics Conveyor Line
- Automatic Warehouse System

Automotive parts and Agricultural machinery / Tire production and logistics Facilities

Lift and other logistics and Automatic packing facilities

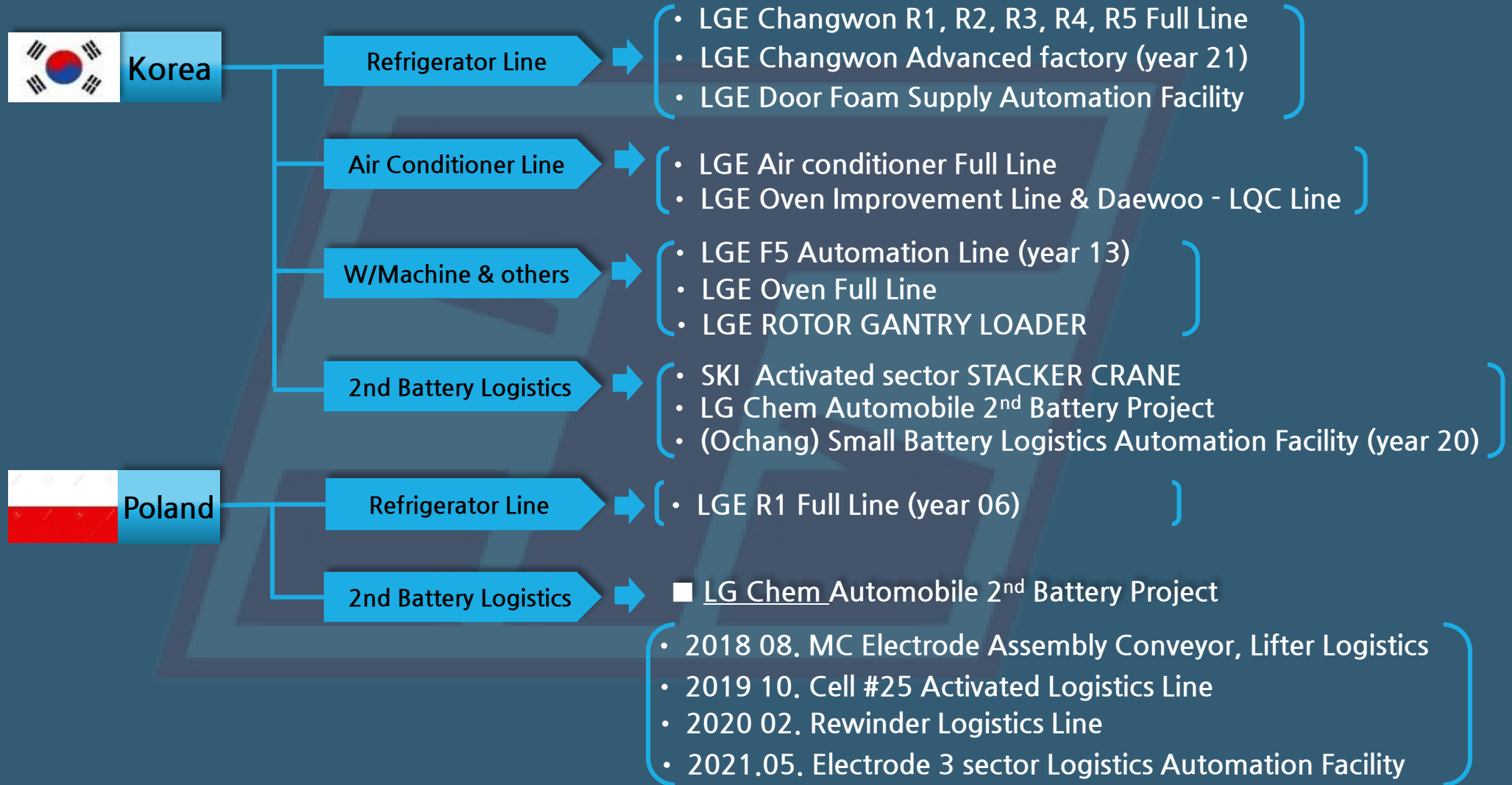
5. Global Main Customers



5. World Wide Map



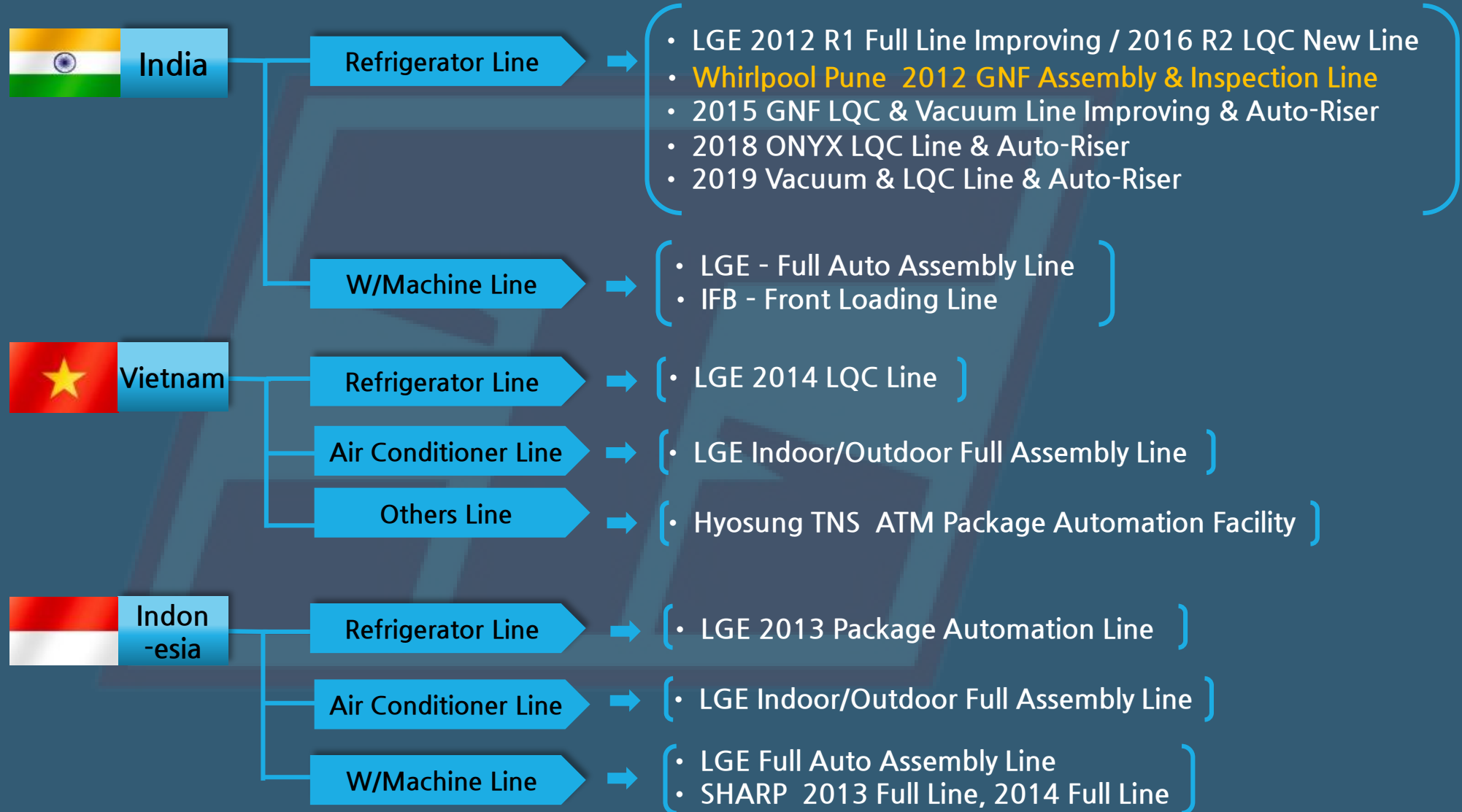
5. Global Supply Status



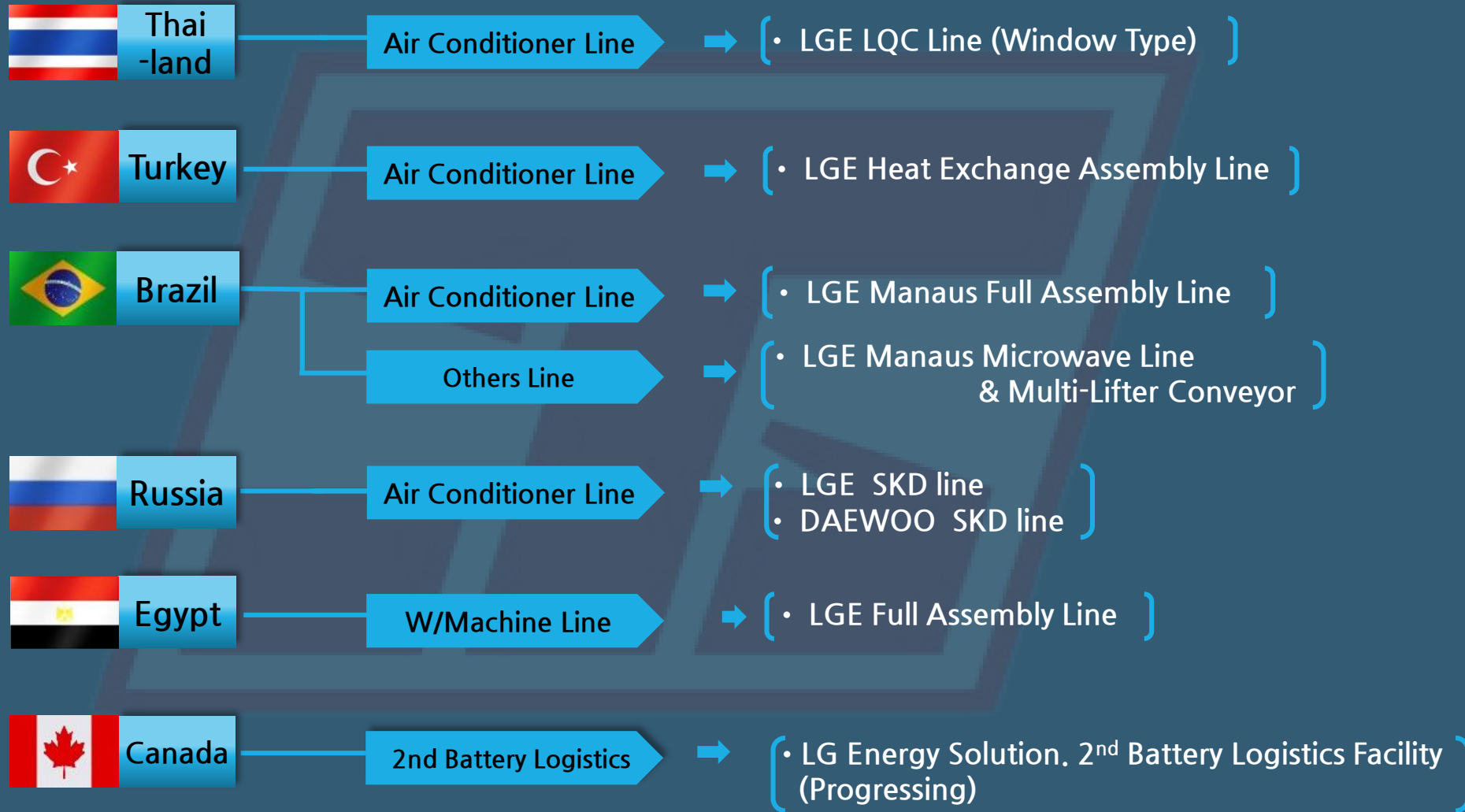
5. Global Supply Status



5. Global Supply Status



5. Global Supply Status



6. ESG Management

- We, Shinpoong, are working to
- Prevent global warming,
 - Strengthen Labor/Human rights /Safety and Health,
 - Practice ethical management,

consider improving the Environment, Society and Governance as our core management values.

Establishment of ESG Management System - To-Be Positioning

To establish an ESG implementation framework and maximize business performance, we aim to enhance both our "external policy influence" and "internal strategy maturity." Additionally, through systematic risk management of supply chain sustainability, we seek to maximize synergy with our clients.

Phased Positioning Strategy for Strengthening ESG Competitiveness

ESG Competitiveness Positioning Diagnosis (To-Be Positioning)



※ ○ As-Is, ● To-Be → ESG Positioning Pathway

Step 1 (2024)

Establishment of ESG Management Introduction and Execution Framework

Securing an internal execution foundation for the introduction of ESG management (ESG strategy framework / ESG promotion organization)

Step 2 (2025~2026)

Maximizing ESG Management Performance

Level up through external ESG assessments
Secure external credibility by generating business performance

Step 3 (2027~)

Expansion of ESG in the Supply Chain and Creation of Synergy

ESG Performance Only Supply through
Supplier Dissemination Strengthen sustainability risk management

Next Level. Great Shinpoong !

※ Establishment of a step-by-step ESG promotion roadmap for to 2027

6. ESG Management

Establishment of ESG Management System - Mid- to Long-term Roadmap

Considering our business environment and internal capabilities, we have developed a mid- to long-term roadmap for the phased strengthening of ESG management.

Mid- to Long-term Implementation Roadmap for phased Strengthening of the ESG Management System

ESG Vision (3-year Goals)		Next Level. Great Shinpoong !		
		[2027 Next Level Goal] Achieve ESG Rating in the Top 20% Among Peer		
Implementation Year		2024	2025~2026	
Key goals	<ul style="list-style-type: none"> Internal Level Assessment through External ESG Consulting Establishment of an Internal Execution Foundation for ESG Management Implementation 	<ul style="list-style-type: none"> Level up through external ESG assessment Enhance external credibility through business performance generation 	<ul style="list-style-type: none"> Dissen Streng 	
Steps to take		Establishment of ESG Management Implementation and Execution Framework	Maximization of ESG Management Performance	Expans
Key Focus Areas	Strengthening Internal Implementation Foundation	Organize ESG efforts	Strengthening ESG Organization (Dedicated Department/Strategic Group)	Introdu (Orga
		Build an ESG strategy	Maximize performance by phasing in ES	
		Build a GHG Inventory	Manage GHG reduction performance	Ma
	External Performance Dissemination	Conduct external ESG consulting	Secure external ESG ratings	Spres
		Responding to ESG audits and building collaborative relationships with clients		Publi
		Establish homepage disclosures (ESG goals/performance)		

Environmental Management Implementation Plan

Environmental Goals: Zero Environmental Incidents, Reduction of Greenhouse Gas Emissions, Implementation of International Environmental Standard Management System (ISO 14000)

Environmental Management Action Items and Schedule Plan by Strategic Initiatives

Strategic Challenges	Initiatives	Timeline			
		'24 years	'25 years	'26 years	
Strengthen your environmental management efforts	Organize your ESG efforts	Configured	Selection of Responsible Persons by Department and Performance Management		
	Establish an ESG roadmap for the mid- to long-term	Established	Updating the drive roadmap based on progress		
	Establish an environmental management policy and goals	Established	Manage the implementation of business policies and achievement of goals		
	International Environmental Certification (ISO14000)		Standard Certification	Building a foundation for expanding environmental certification	
	Manage the development of environmental performance metrics	Developing Scorecards	Set goals and manage performance by metrics(public on company website)		
Implementation of Carbon Neutral Workplace	Establish an eco-friendly raw material purchasing system		Build a green purchasing system	Increased use of low-carbon raw materials	
	Build a greenhouse gas (GHG)inventory	Phase 1 Completion	Plan reductions by scope		
	Optimize greenhouse gas emissions management	Calculation of Emission per Unit	Set emissions reduction targets and manage performance by source		
	Build a CBAM-Ready Infrastructure	Infrastructure Development Consulting	CBAM Response to Exports		
	Minimize environmental footprint	Hazardous Chemical Substance Reduction Activities	Waste minimization and recycling activities		
Enhance Environmental compliance	Enhance employee environmental compliance training	Conduct employee environmental Management training	Manage environmental compliance		
	Establish environmental monitoring		Conduct internal and external environmental audits		
Scaling up Environmental investments	Green Facilities & Vehicle Adoption	Equipment/vehicle-specific contaminant surveys	Phased Implementation of Green Facility Investments		
	Green R&D and new business investments		Discover and invest in new green business ideas for the future		

6. ESG Management

Environmental Management Policy

Shinpoong Ind. declares the environmental management policy as follows to minimize environmental pollutants generated in the course of business activities and to realize sustainable management through environmental preservation and improvement activities.

01. We continue to work to minimize greenhouse gas emissions from production majors and to curb the generation of industrial waste for environmental conservation.
02. We comply with all laws and regulations related to environmental activities and do our best to achieve environmental goals and detailed goals.
03. We establish and implement a systematic education and training plan to efficiently operate the environmental management system and create results.
04. We save energy resources in all areas of corporate activities such as production, shipment, installation, and management of products and practice green management through environmental improvement.
05. We establish a communication system and share information on the environmental management system so that the will and efforts to improve the environment can spread to all executives and employees.

Propulsion Goals

1. Zero environmental incident
: Wastewater/waste oil and community complaints
2. Greenhouse gas emissions
: 50% growth compared to sales growth
3. Introduction of ISO14000 Management System

October 1st, 2024

 Shinpoong Ind.

C.E.O TAESEONG KIM (Sign)
All executives and employees

 SHINPOONG IND MACHINE CO. LTD

Human Rights Management Charter

In order to achieve sustainable development and fulfill social responsibility in the machinery manufacturing industry, Shinpoong Ind. pledges to practice human rights management that guarantees human dignity and value as the top priority in all management activities as follows.

1. Respect for human rights

We respect and support the UN Universal Declaration of Human Rights and related international standards and norms, and do our best to prevent human rights violations.

2. Prohibition of discrimination

We prohibit any discrimination based on race, gender, religion, disability, age, place of origin, political views, etc., and respect diversity.

3. Protection of workers' rights

We guarantee the freedom of association and collective bargaining for all employees, and strive to promote workers' rights.

4. Prohibition of forced labor and child labor

We absolutely do not allow any form of forced labor or child labor.

5. Safe working environment

We create a safe and healthy working environment to guarantee industrial safety and workers' rights to health.

6. Fair trade

We maintain fair relationships with our partners, strive for mutual growth, and support them to practice human rights management.

7. Coexistence with the local community

We respect and protect the human rights of residents and stakeholders in the areas where we do business, and build trustworthy relationships with the local community. 8. Personal Information Protection. We thoroughly manage personal information collected in the course of business to protect the rights of employees and customers.

9. Prompt Remedial Action

We provide prompt and appropriate remedial action for human rights violations that occur during business activities and actively work to prevent them.

October 01, 20 24

 Shinpoong Ind.

C.E.O TAESEONG KIM (Sign)
All executives and employees

 SHINPOONG IND MACHINE CO. LTD

Health and Safety Policy

Shinpoong Machinery Co., Ltd. recognizes the safety and health of all employees as the top priority across all aspects of its business operations. We are committed to establishing a safety and health management system that complies with relevant laws and standards, ensuring that all employees can work in a safe and comfortable environment. To achieve this, we continuously improve our safety, health, and environmental conditions through the following activities.,

1. The management is committed to making 'the protection of employees' lives' and 'the creation of a safe working environment' the top priorities in all business activities.
2. The management is responsible for establishing a safety and health management system in the workplace, providing sufficient human and material resources to eliminate and control workplace hazards.
3. We set safety and health objectives and establish detailed action plans to achieve them, ensuring their implementation.
4. We establish and faithfully implement internal regulations that comply with safety and health laws and related regulations.
5. We identify hazards through employee participation, ensure that identified hazards are improved, and share this information through training.
6. We ensure that all members are aware of the hazards related to their duties and provide training on hazard elimination, substitution, and control techniques.
7. We ensure that all suppliers and contractors comply with our safety and health policies and safety requirements.
8. All members are required to diligently fulfill their responsibilities and obligations regarding safety and health activities.

January 11, 2024

 Shinpoong Ind.

C.E.O TAESEONG KIM (Sign)
All executives and employees

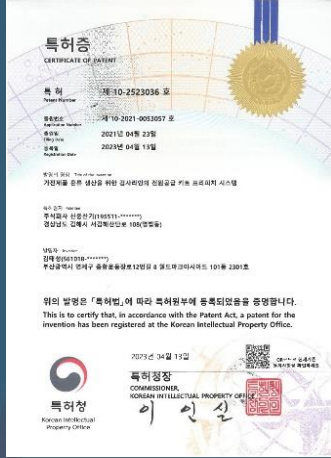
 SHINPOONG IND MACHINE CO. LTD

7. Certificate

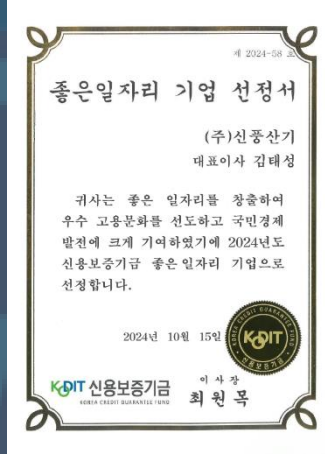
Conveyor system patent for battery activation process



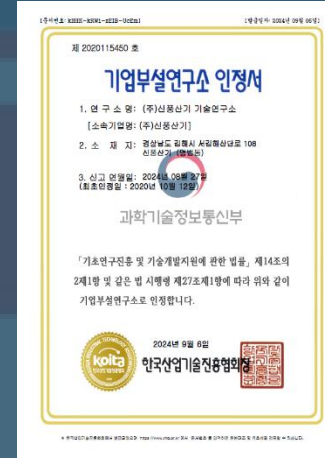
Inspection line power supply kit pre-pitch system patent



Good Job Company Certificate



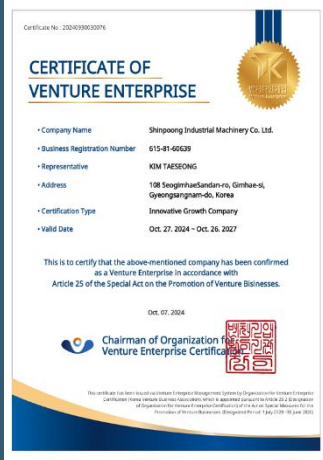
Certificate of Corporate Research Institute



Certificate of Excellent ESG



Certificate of Venture Enterprise



ISO 9001 Certificate



Certificate of Inno-Biz.



CE Certification





8. Factory Introduction

Factory view (Head office)

■ Factory overview

- Site location: 108, Seogimhaesandan-ro, Gimhae-city
- Land area: 5,993 m² (1,816 py)
- Building area: 3,565 m² (1,078 py)
- Total ground area: 4,915 m² (1,488 py)
- Volume ratio: 82%
- Architectural structure: General steel structure
- Building scale: 4 floors above ground

■ In addition to the head office plant, assembly plants are operated separately.

- 2nd Factory : 800 m² (=20×40m) × 2 Building
- 3rd Factory : 3,200 m² (=40×80m)



2nd Factory



3rd Factory



Thank You

Way to come



+82-55-346-5133



sp@shinpoong.net



108, Seogimhae Sandan-ro, Gimhae-si



www.shinpoongind.com

Attached : Main Supply Status

Main Supply Status

1) Refrigerator Line Facility

- Buffer Line (Indonesia Sharp) -



Main Supply Status

2) Refrigerator Line Facility

- Door Supplying Lift & Conveyor (Indonesia Sharp)-

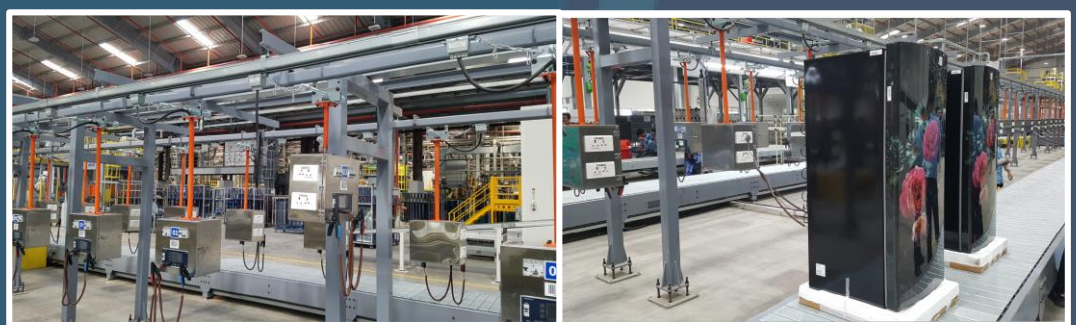


Main Supply Status

3) Refrigerator Line Facility

- India Whirlpool -

LQC Line



Vacuum Line



Transfer MC



Main Supply Status

4) Refrigerator Line Facility

- LGE (Changwon Smart Park) Advanced Factory Door Foam Facility -



Main Supply Status

5) Washing Machine Line Facility

- Packing & Transfer Machine-



Main Supply Status

6) Washing Machine Line Facility

- Voltage Test & Horizontal Packing -



Main Supply Status

7) Washing Machine Line Facility

- FL Drum W/M & Transfer (India IFB) -



Main Supply Status

8) Air Conditioner Line Facility

- Indoor & Outdoor Main Line -



Main Supply Status

9) Air Conditioner Line Facility

- Heat Exchanger & Vacuum Line -



Main Supply Status

10) Package Line Facility

- Box Folding/ Stapling & Taping / Upper Packing / Palletizer -

- Oven PE Bag Insert System -



Main Supply Status

11) Automobile 2nd Battery Line Facility

- LIFTERS for overhead CV -

- Conveyor and Turn Table -



Main Supply Status

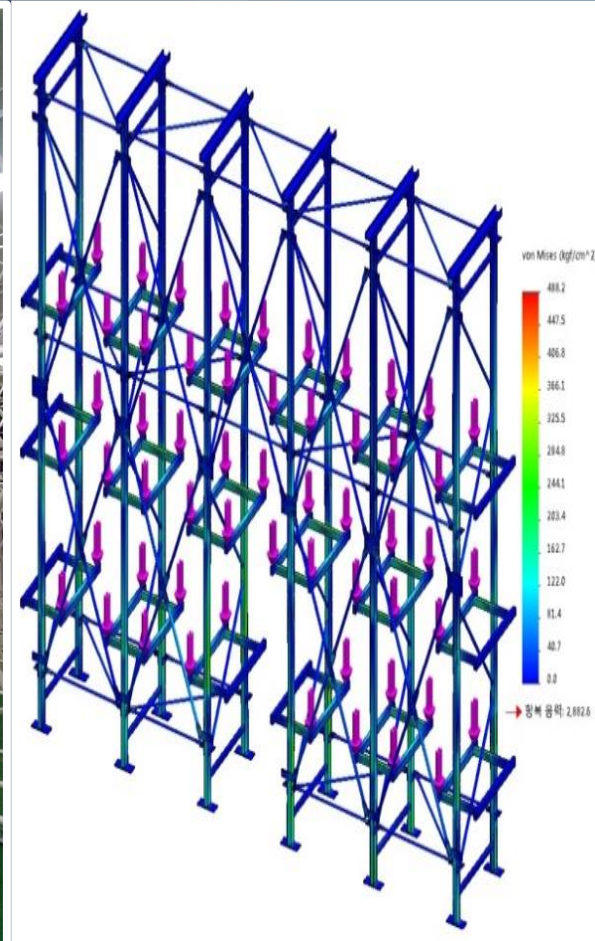
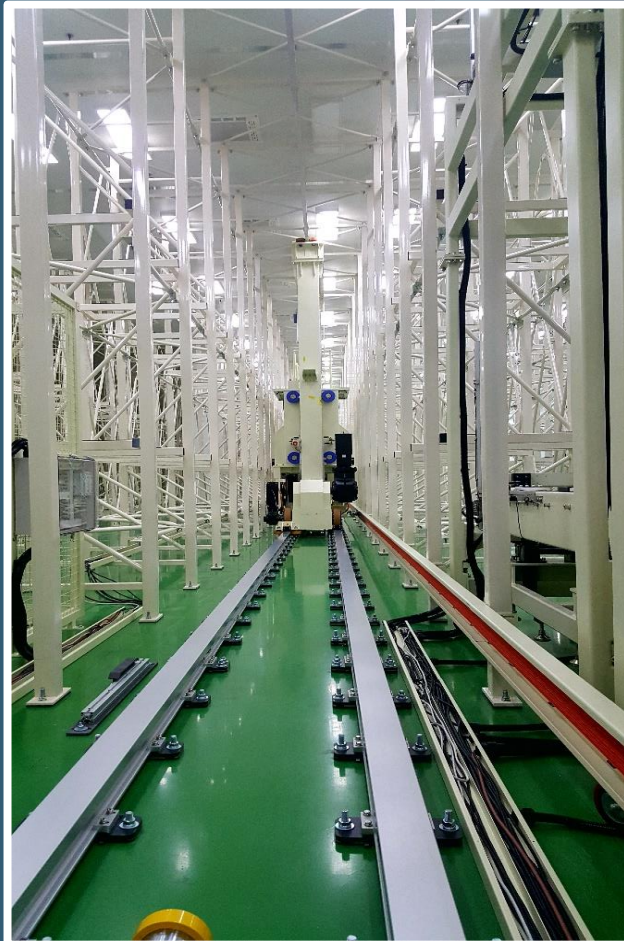
12) Automobile 2nd Battery Line Facility

- (Poland) LG Energy Solution 2nd Battery Logistics Automation Facility



Main Supply Status

13) Stacker Crane Demo-Line - 2Rail Chain Type -



Main Supply Status

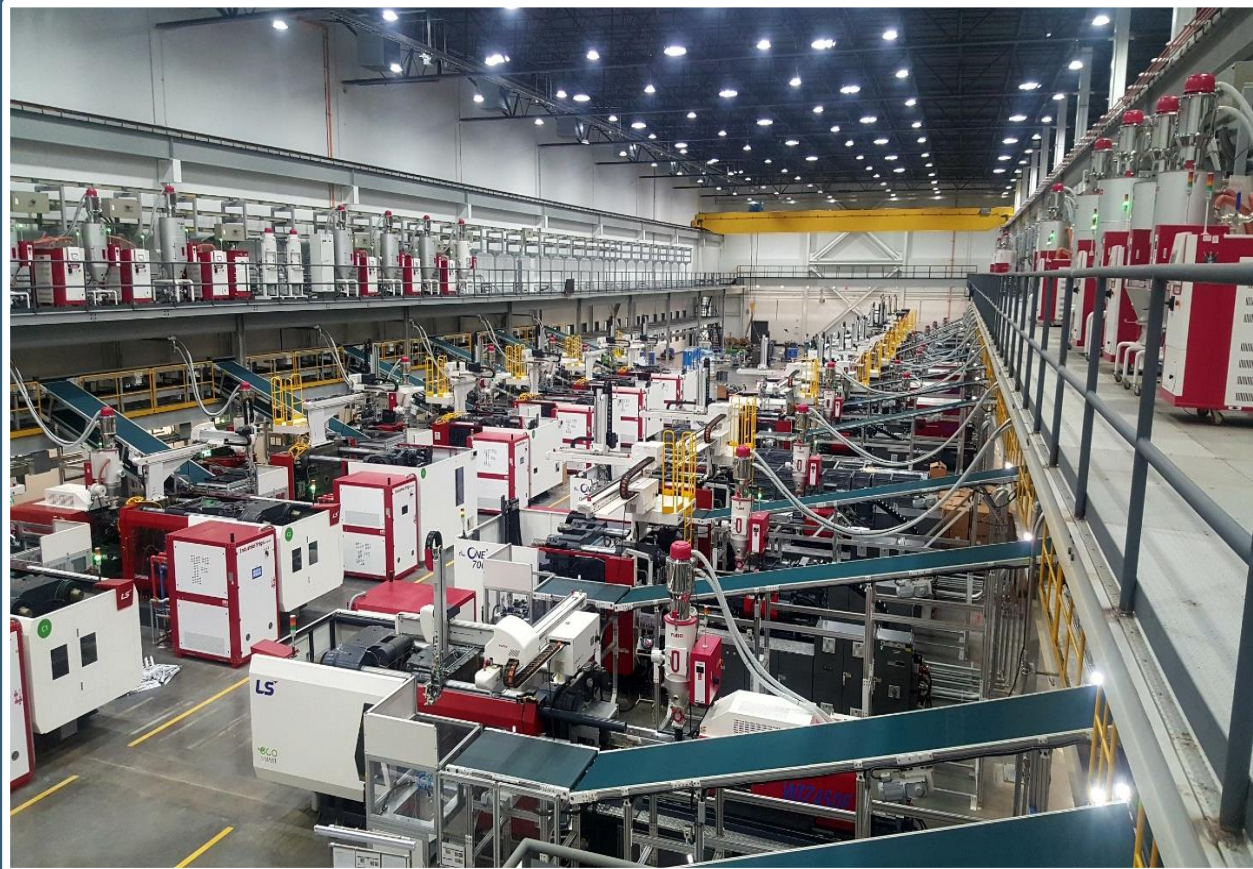
14) Medical device box sterilization automated logistics facility



Main Supply Status

15) Injection / Pressing Logistics Facility

- USA Tennessee LGE Washing Machine -



Main Supply Status

16) ATM Package Automation Facility

- Vietnam Hyosung TNS



Main Supply Status

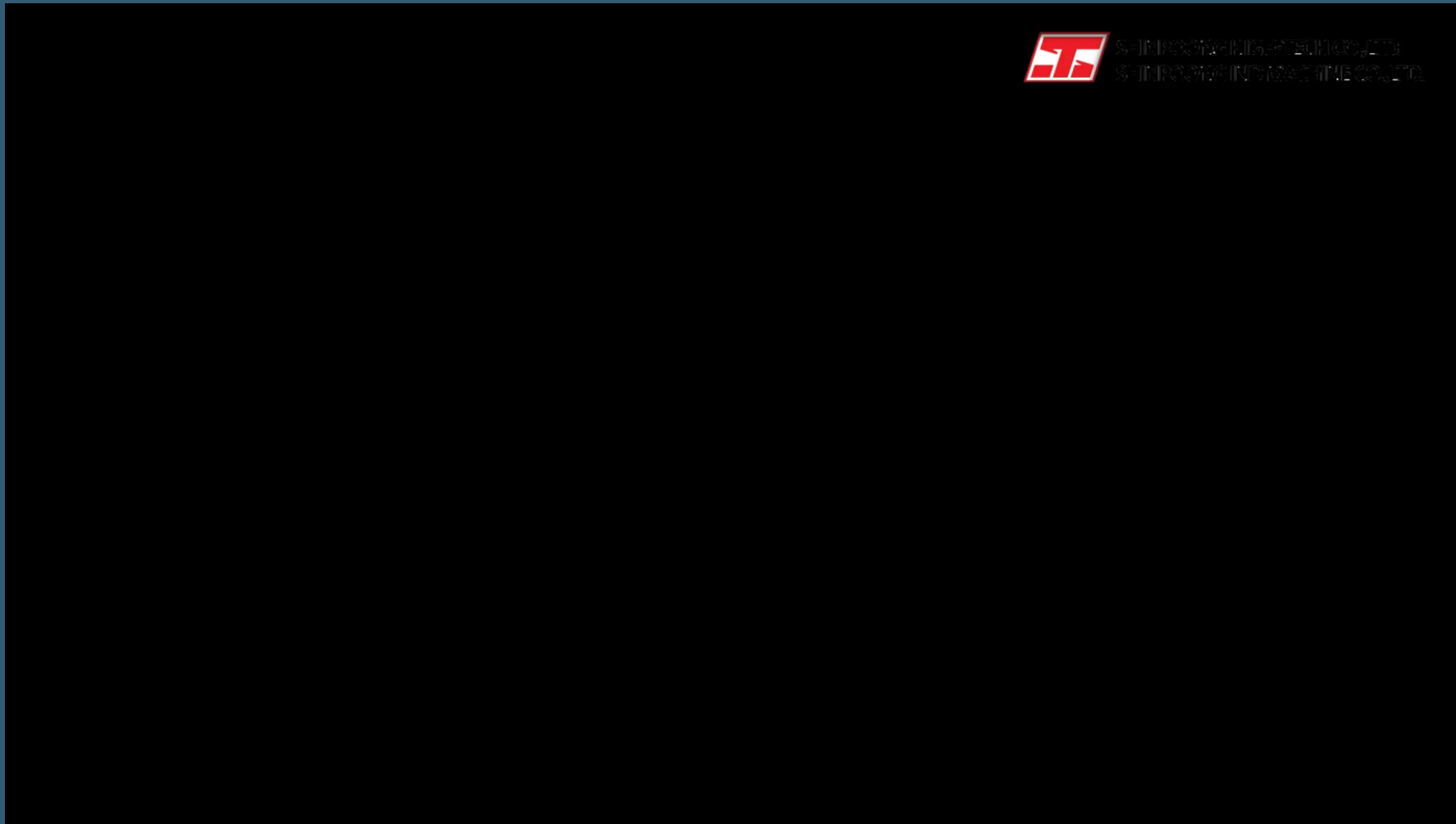
17) Automobile 2nd Battery Line Facility

- (Canada) LG Energy Solution 2nd Battery Logistics Automation Facility



Outgoing Test

(Canada) Battery Logistics FAT Video



Outgoing Test

(Poland) Battery 3rd Factory FAT Video

