

Future in **Business Solution**

LX International
Introducing






LX International Introducing

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About LX International

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Introducing
LX International

#1



About LX

Link to a Sustainable Future

About LX

Link to a Sustainable Future



LX International
Introducing



Founded in 1947, LX is a company that represents Korea as it creates new values by connecting advanced technology with the customer's life based on the Lucky heritage that has changed the customers' life just like the first unbreakable plastic in Korea.

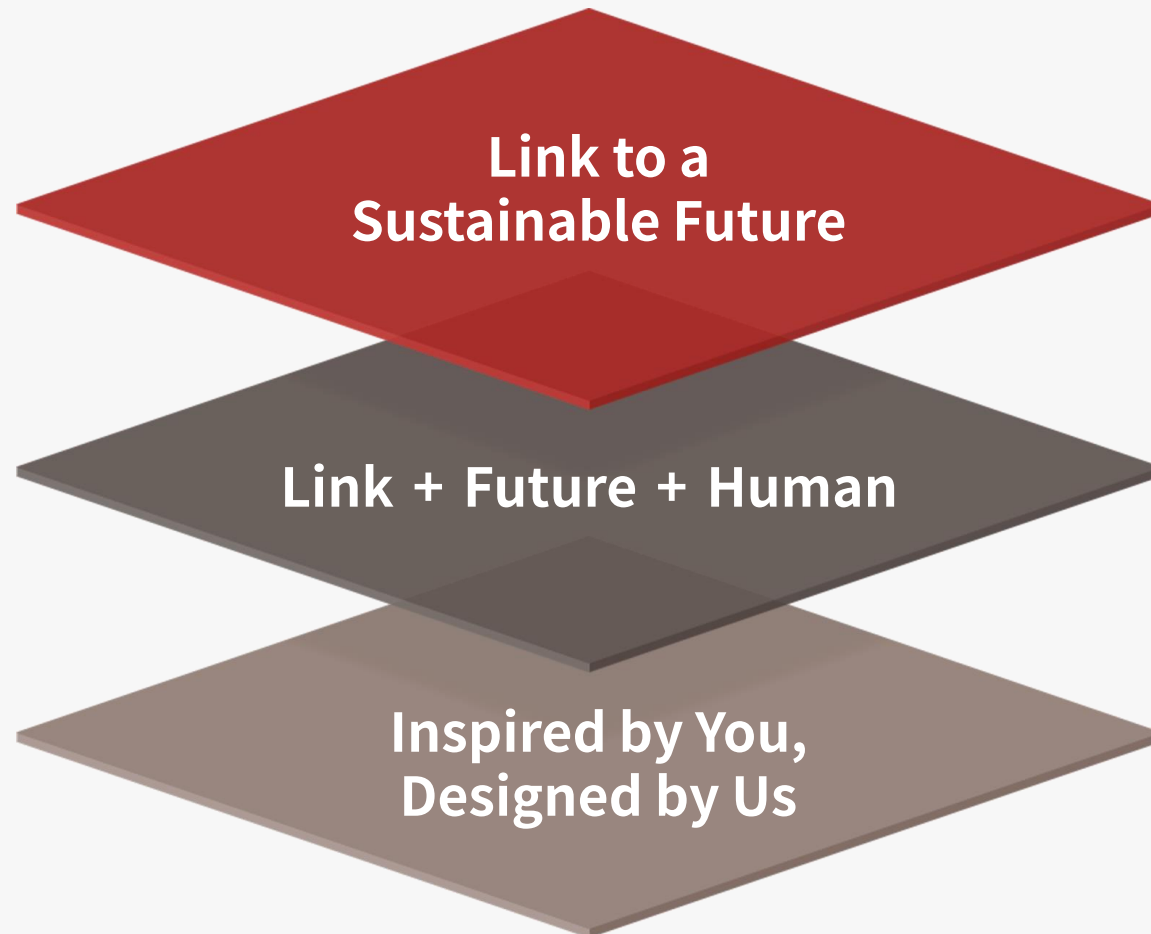


Along with LX International, the affiliates of LX include LX Pantos, LX Hausys, LX Semicon, and LX MMA. Covering many different business fields such as trading, logistics, construction materials, semiconductor, and petrochemical industry, LX has positioned itself as a leading company in the market.



Especially, with Natural Resources, Trading, and eco-friendly Green as its main business domains, LX International has been establishing partnerships with many different clients over the world, while at the same time creating the future of business solutions through the development and provision of highly differentiated customer value.

Management Philosophy



Philosophy

The identity and ultimate goal that encompasses LX's philosophy and spirit

- Furthering the humanitarian legacy of our parent company by linking advanced technology to consumers' lives
- Creating new value by linking to a sustainable future through innovation

Core Value

The most important values embracing the management principles of LX and the business scope of our subsidiaries

- The core value of LX is 'Link, Future, Human'

Promise

The will and attitude to fulfill our philosophy

- Discovering opportunities to create future values that generate value based on the lives of our customers
- Developing solutions that utilize LX's technology and innovation to create solutions that generate future value

CI

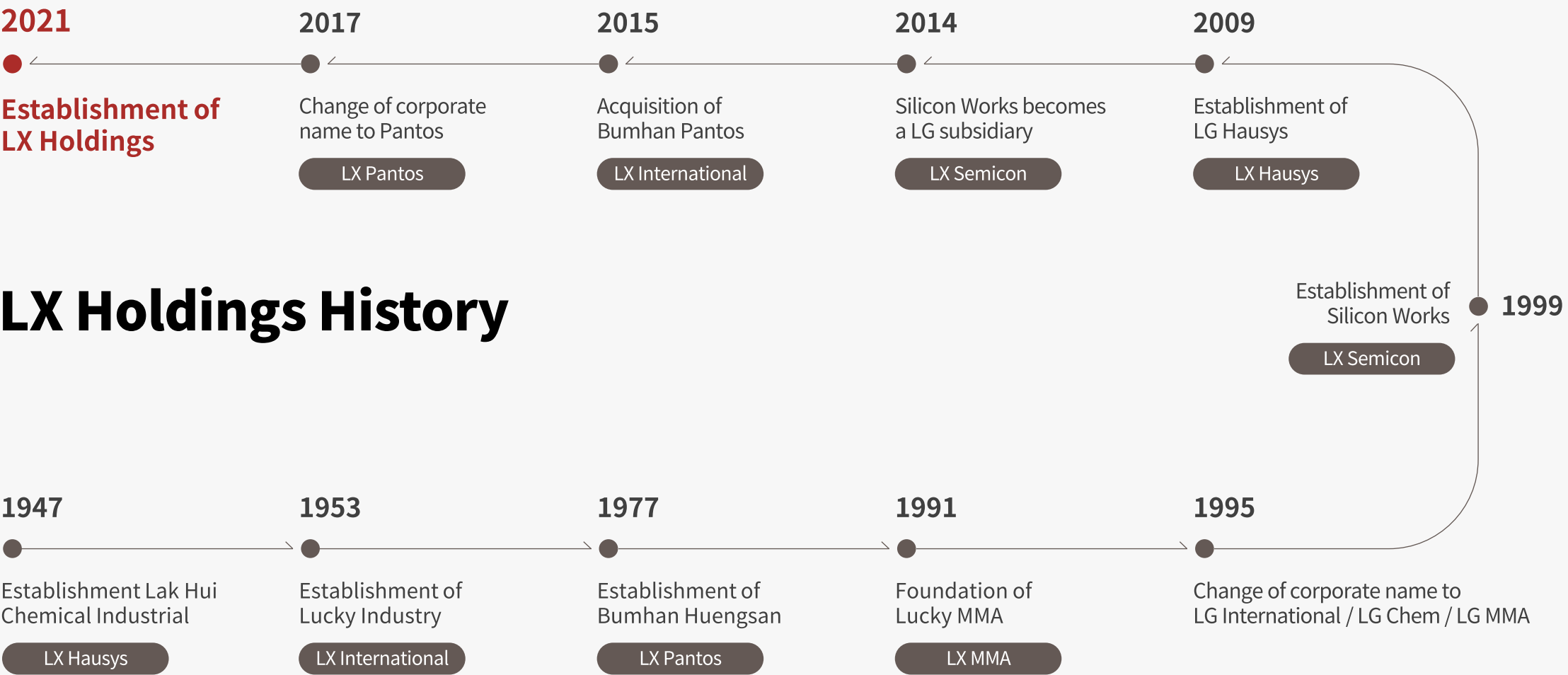
The red square is a reimagination of the parent group's heritage, symbolizing our humanitarian philosophy.

The curved, white line signifies the “Lucky Linked Wave,” which means the flowing link to a sustainable future.
The dynamic lines of varying thickness mirror a dynamic, innovative, and creative approach to challenges.



In 'LX,' 'L' means 'Link' and 'X' means 'infinite possibilities for the future (variable X), a sustainable future.'
The ascending, diagonal line in the LX font design portrays a leap into the future.
The 'X' was inspired by the Hanja character 人, embodying the steady growth of diverse values.

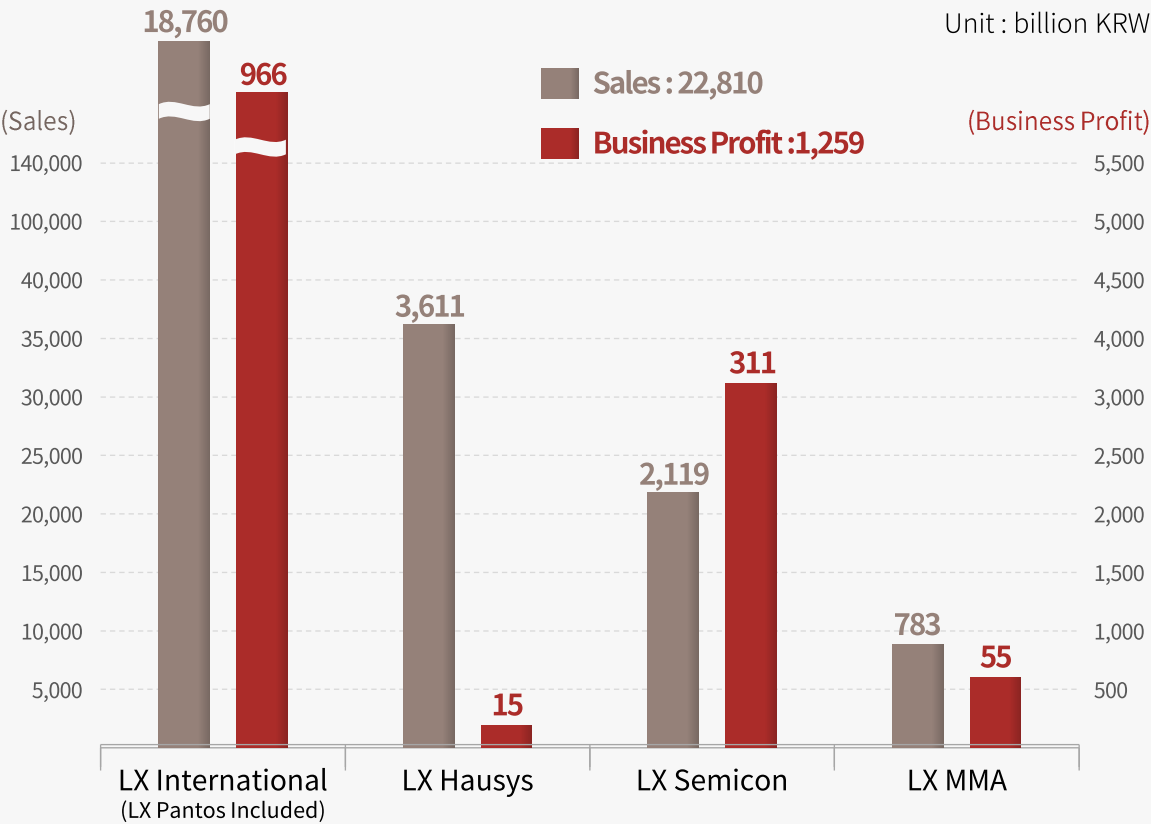
History



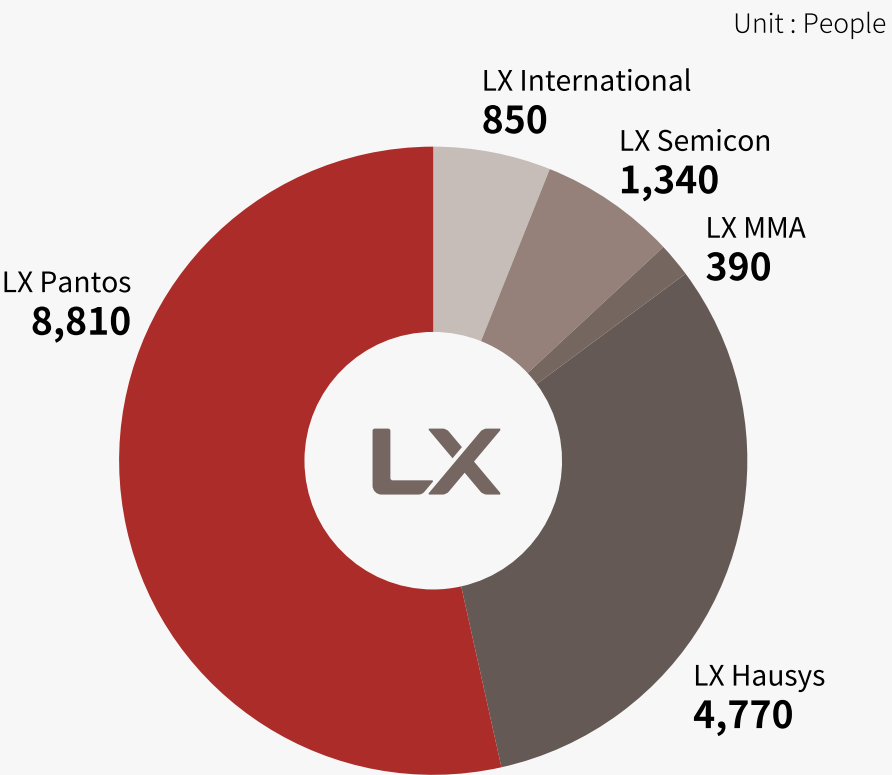
LX Holdings History

Group Status

Business Performance (2022)



Number of Employees



About **LX**

LX International
Introducing

Global Network

Overseas
Corporations

56

Overseas
Branches

25

Liaison
Office

6

Investment
Assets

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About **LX International**

Future in Business Solution

About LX International

Future in Business Solution

LX International
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Since its inception as 'Lucky Industry Corporation' in 1953, LX International has persistently reinvented itself and made progress. Through the journey from 'Bando Corporation', 'Lucky Goldstar International', 'LG International Corp' to LX International, we have laid the foundation for trade in Korea and gone hand in hand with the nation's economic development.



Now, we are gearing up to become a global trading company that provide a full suite of services across the entire value chain ranging from trading to business development, investment to financing & raw material supply to logistics. We are looking to further raise our brand reputation as well as to continue the innovation and growth based on over 50 business hubs around the globe.



LX International has contributed to the competitiveness of our customers by delivering values that live up to their expectation. We will shape a future of business solution through the identification and provision of differentiated customer value.

About **LX International**

Vision

Future in Business Solution

Our Vision

We lead the way to a brighter future through business solutions that preemptively resolve our customers' pain points and build differentiated customer values.



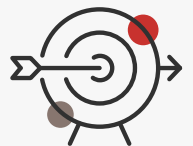
Our Mission

We provide key resources indispensable to humanity.
We develop innovative business platforms and solutions.
We help our customers reach new heights.



Our Principles

We remain sensitive to our customers' needs.
We never stop challenging conventions and pushing the boundaries.
We continue to sharpen our competitive edge and strive for progress.
We break down organizational barriers and inspire others.



LX International
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History

1953-1999

- 1953.11.** Lucky Industry Corp. is established
- 1976.11.** Designated as a general trading company
 - 11.** Won the Tower of 100 million dollars export and Gold Tower Industrial Decoration on 13th Export Day
- 1983.03.** Signed an agreement on taking part in development of thermal coal in Queensland in Australia
- 1995.01.** Company name changed to LG International Corp.
 - 11.** Won the Gold Tower Industrial Decoration on 22nd Export Day
- 1998.07.** Order received for Oil refinery from Qatar, amount of seven hundred million dollars

2000-2014

- 2003.11.** Won the Tower of Export of 15 billion dollars on 40th Trade Day
- 2004.05.** Order received for Polypropylene plant of 180 million dollars in Oman
- 2006.02.** Order received for Aromatics Plant of 1.5 billion dollars in Oman
- 2009.02.** Began production in MPP coal mine in Indonesia
 - 11.** Ventured into the Palm Oil plantation business in Indonesia
 - 12.** Order received for Gas treatment Plant of 1.5 billion dollars in Turkmenistan
- 2011.09.** Began production in Wantugou coal mine at Inner Mongolia in China
- 2012.03.** Order received for modernization of oil refinery plant of 530 million dollars in Turkmenistan
- 2014.05.** Order received for petrochemical plant 3.4 billion dollars in Turkmenistan
 - 07** Constructs a Coal-to-Chemicals Plant in China and Producing 940,000 tons of urea a year

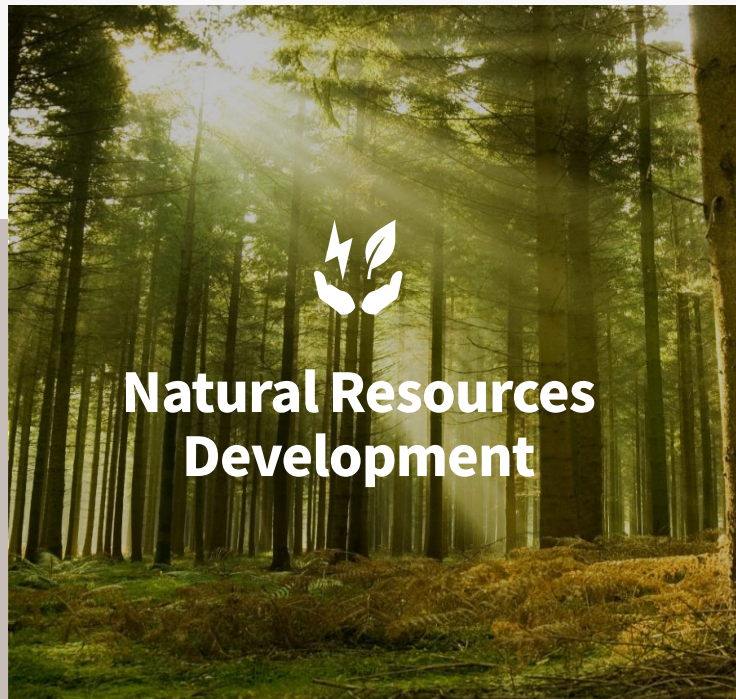
2015 ~ Present

- 2015.05.** Acquisition of controlling stake in Pantos Logistics
- 2016.09.** Began production in GAM coal mine in Indonesia
- 2017.11.** Began operation in Musandam Power Plant in Oman
 - 12.** Began operation in Wuwei Thermal Power Plant in China
- 2018.09.** Acquired an equity for a couple of Palm Plantation in Indonesia
- 2019.12.** Listed Musandam Power Company(Musandam Power Plant) to the Muscat stock exchange
- 2020.01.** Began commercial operation of Hasang hydroelectric power plant in Indonesia
 - 10.** Won the excellent ESG company award 2020 in the outstanding companies category
- 2021.07.** Change the corporate name 'LG International' to 'LX International'
 - 12.** Won a Tin Tower Industrial Decoration on 58th Trade day
- 2022.02.** Establishment of a subsidiary Eco&Logis Busan Corp. and resolution of investment
 - 10.** Acquisition of Poseung Green Power Co., Ltd. Completed
 - 11.** Acquired 'A' grade in KCGS ESG evaluation for 3 consecutive years
- 2023.01.** Acquisition of Hankuk Glass Industries Inc. Completed



Business Area

LX International has organizationally connected its diverse projects while taking on new businesses to construct a stable business portfolio. Our focus is also on tapping into new business domains as well as broadening the scope of our ecofriendly business in line with ESG trends so that we can usher into a sustainable future.





Natural Resources Development

indispensable to mankind key resource supply

LX International operates the coal business in Indonesia, China, Australia, and others.

Taking advantage of our capabilities built through extensive experiences of mine development and operation, we have expanded our business into the development of future promising mineral resources, such as nickel, a core material for secondary battery.

We are also a reliable supplier of crude palm oil (CPO) to Indonesia and other global markets, owning three palm oil plantations.

Mine investment and development



- Investment, development and operation of coal mines

Coal mine operation status

	Location	Equity ratio	Annual output
GAM	Indonesia	60%	9 million tons
Xinzhen	Inner Mongolia, China	30%	
Ensham	Australia	15%	

Development of future promising minerals



- Development of minerals that are key materials for secondary battery such as nickel
 - Fostering as the next source of revenue to replace the coal business

Nickel Development Roadmap



Operation of oil-palm plantation



- Investment, development and operation of three palm plantations in Indonesia
- Crude Palm Oil(CPO) production and distribution

Palm plantation operation status

	Location	Equity ratio	Plantation area	Annual output
PAM	Indonesia	100%	21,500 ha	150 thousand tons
GUM				
TBSM				



Trading Business

Contribute to enhancing customer competitiveness by providing differentiated value to customers

In association with the resource business, we also serve as a trader of nickel, coal and palm oil. When it comes to industrial and metal materials, we have solidified our foundation through multifaceted efforts, such as identification of new growth engines in the green materials sector to prepare for the transition to a netzero society, equity investment and securing of product rights aimed at building a stable supply chain.

Our efforts also include pushing back the frontiers of our business to product distribution, diagnosis solution establishment and investment in and around Indonesia.

In terms of the IT trading business, we make sure that we deliver unique customer value through the provision of an integrated SCM solution (VMI*) for customers, which enables customers to optimize their cost structure.

Natural resources & material trading



- Nickel, coal and palm oil (CPO) trading linked to resource development projects
 - Increased nickel trading volume
 - CPO trading volume: 360,000 tons/year
- Exportation of chemical products including PE, PP, PET, methanol, MTBE, refrigerants, and others, trading and import marketing of the products for triangular trade
- Investment and operation of petrochemical plants and steel processing plants
 - Expansion of steel processing and distribution business for finished vehicles

Investment status of material plant

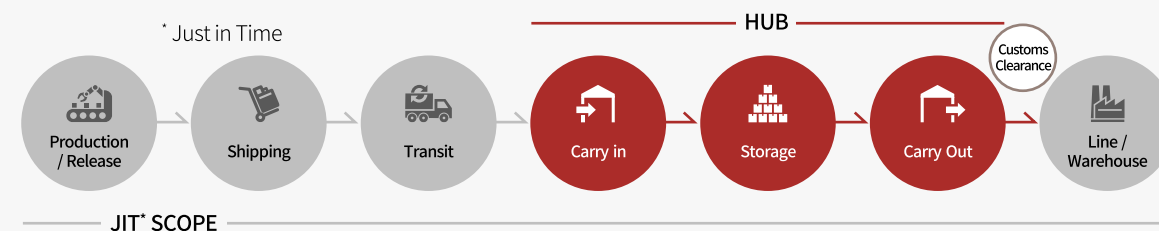
Industrial material	Metal material	Eco-friendly advanced materials material
Coal to Chemical plant China	Tianjin steel processing plant China	Hankuk Glass Industries, Inc. Korea
	Haiphong steel processing plant Vietnam	
LG Bohai plant China	POSCO-IPPC India	Ecovance (PBAT Plant) Korea
	POSCO-PWPC Poland	

IT parts transaction support service



- Provision of the VMI (Vendor Managed Inventory) service
- Provision of financing and the risk management service

VMI service flow chart





Green · New Growth

Establishment of an independent operating business model

To be more agile in responding to the rapidly changing market driven by growing demand for ESG management, accelerated digitalization in the ICT industry, and the 4th industrial revolution, LX International has strived to identify business opportunities in order to secure a new growth engine, establishing a group for new growth business.

Furthermore, we have actively joined hands in domestic and overseas eco-friendly business, carried out projects related to resource circulation and carbon emissions mitigation, and created business models for the next generation businesses.

In addition, the acceleration of the development and investment in logistics real estate are also one of our primary focuses to solidify the foundation for new business growth and discover future promising businesses.

Eco-friendliness

- **Secondary cell materials:** Production of nickel ore and nickel/lithium supply in which their demands rise due to the expansion of the electric car market
- **CDM:** Securement and sales of the emission trading from the existing palm plantations and hydroelectric power plants that are currently operated.
- **LNG:** LNG terminal construction and operation businesses, LNG trading and bunkering
- **Resource circulation:** Seeking entry into the overall value chain from securing raw materials for waste resources such as industrial waste, biofuel, pyrolysis business, and waste batteries to storage, treatment, and recycling

New renewable energy

- **Biomass:** Reviewing investment in the wood pellet related fields in Korea and Indonesia according to the expanded biomass power generation market from the increased percentage of the power generation with new renewable energy
- **Power generation from new renewable energy:** Promotion of the private power generation with new renewable energy such as new hydroelectric power mainly in Indonesia by applying the experiences and capabilities from the existing power generation business.

■ Eco-friendly Power Generation Business Portfolio

	Location	Source	Equity ratio	Capacity
Hasang hydroelectric power plant	Indonesia	Water	95.0%	41MW
Poseung Green Power	Korea	Biomass	63.3%	43MW

Distribution infra

- **Smart distribution center:** Reviewing the smart logistics center operational businesses that combine automated logistics equipment and IT solutions in addition to investment in the distribution infra including storage, terminal, etc.
- **Cold chain:** Reviewing the healthcare field that is expected to be promising in the future and the cold chain fields regarding distribution/storage of fresh foods



APPENDIX

Social Contribution



LX International carries out diverse social contribution activities based on the core values of LX, 'link,' 'future,' and 'human,' in connection with the core values of LX International's key capabilities. Through this, we will fulfill our corporate social responsibilities with the goal of a 'life together.'

Conducting active social contribution activities at home and abroad, LX International establishes the direction by reflecting on the local circumstances and the demands of stakeholders. Domestically, we carry out activities mainly focused on the future generation and the vulnerable based on 'future' and 'human' values, and for overseas, we focus on activities for co-prosperity with local communities near the business sites.



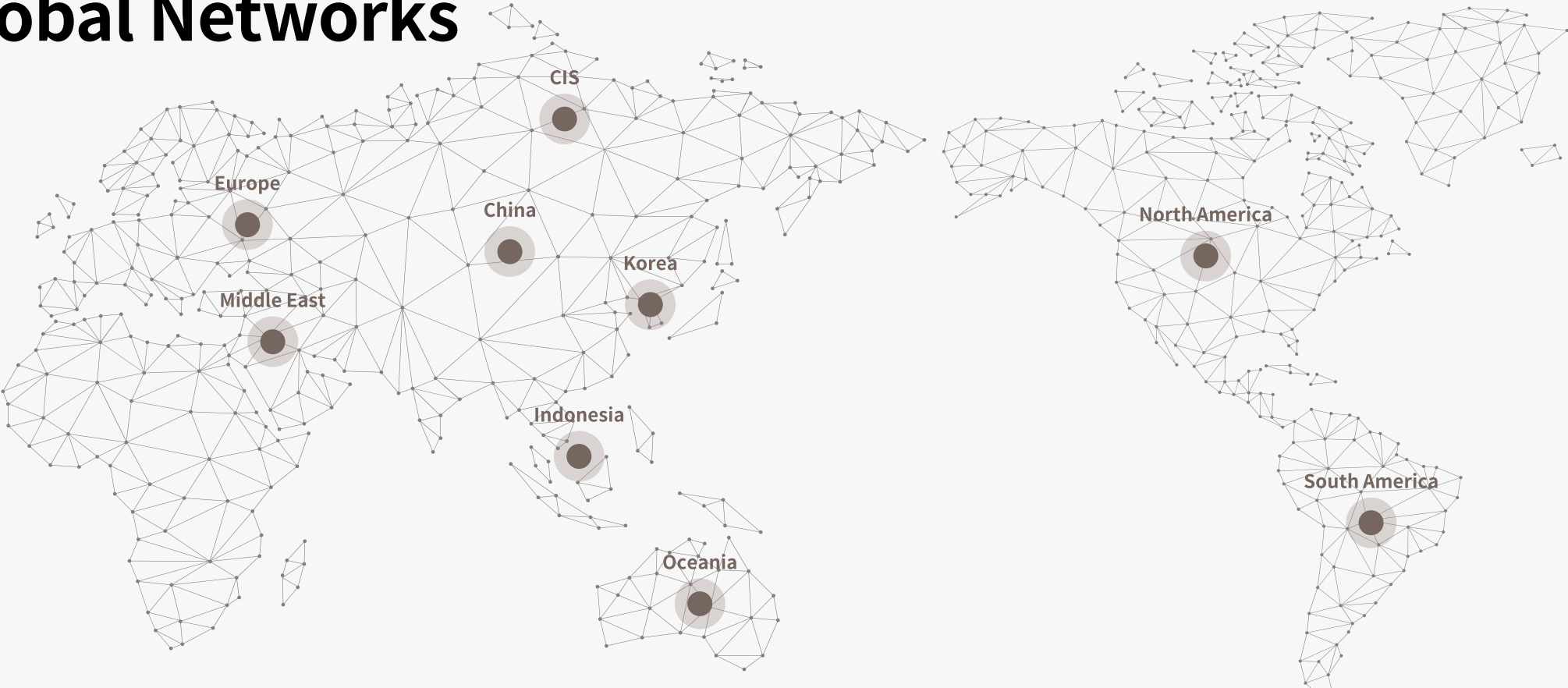
LX International carries out social contribution activities in connection with domestic local communities focused on the 'future' of the next generation and 'human'-centered values to live well together. In addition to material support such as donations and goods, we are also fulfilling our social responsibility through volunteer work including talent donations.



Operating overseas corporations, LX International not only contributes to the local community development through creating local employment, but also fulfills the corporate social responsibility through various social contribution activities. Especially for Indonesia PAM and GUM, we are promoting 'life together' and co-prosperity with the local community, by such as strengthening local infrastructure, restoring the natural environment, and supporting residents in case of a disaster.



Global Networks



Head Office & Region Representative 2
• HQ Seoul • Region Representative Indonesia



Subsidiary 6
• Japan • Hong Kong • U.S.A.
• Singapore • Shanghai • Europe



Branch Office 14
• Beijing • Taipei • Ashkhabad
• Erdos • Bangkok • Istanbul
• Guangzhou • Dubai • Mumbai
• Shenzhen • Muscat
• Ho Chi Minh • Moscow
• Hanoi



Liaison Office 6
• Qingdao
• Lanzhou
• New Delhi
• Yakutsk
• Vladivostok
• Buenos Aires



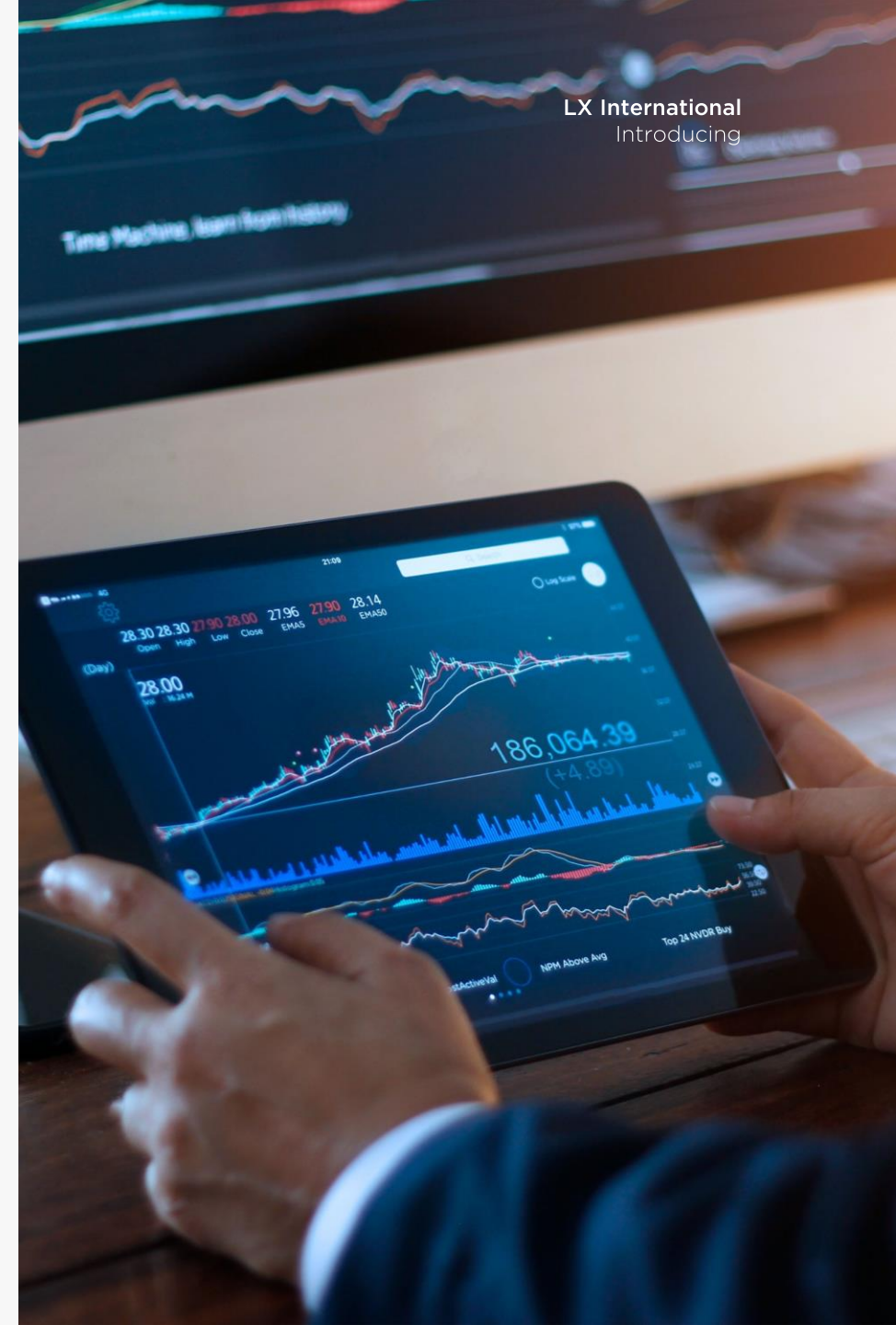
Investment Assets 17
• Indonesia 6 • Oman
• China 4 • India
• Vietnam • Poland
• Australia • Russia
• Qatar

Financial Highlights

Balance Sheet (Consolidated)

(Unit : KRW billion)

Subject	2020	2021	2022
Asset	5,396	6,747	7,719
Current assets	3,163	4,377	4,482
Non-current assets	2,233	2,370	3,237
Liabilities	3,638	4,363	4,683
Current liabilities	2,518	3,431	2,935
Non-current liabilities	1,119	932	1,748
Equity	1,758	2,384	3,037



Financial Highlights

Income Statement (Consolidated)

(Unit : KRW billion)

Subject	2020	2021	2022
Sales	11,287	16,687	18,760
Gross profit	732	1,351	1,836
Operating Profit	160	656	966
Non-operating profit	296	79	168
Profit before tax	456	735	1,133
Net Income	362	540	779



Thank you

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