SINOKOR MERCHANT MARINE CO.,LTD.

- NSR Development Progress and Plan



Contents

Dedicated to your Logistics demand

- Overview
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- **■** Established Sinokor Company Ltd. (1989Y)
- The first container liner service between Korea and China (1989Y)
- Changed the corporate name from Sinokor Company Ltd. to Sinokor Merchant Marine Co.,Ltd. (1999Y)
- Sinokor container liner service currently cover 106 ports across 18 countries and Sinokor has 34 subsidiary companies and local offices
- Korea-China/Korea-Japan/China-Japan/Russia/Intra Asia/Middle East/India Service
- Completed conversion of the first ship from VLCC to VLOC and sailed with full-loading for the first time in the world (2008Y)
- Providing diversified logistical service, such as sea transportation, ground transportation, air transportation, multimodal transportation, warehousing and container yard operations.



Shipping

CNTR (SINOKOR)



- · Ship in operation : 45 container ships (total 63,055 TEU)
- · Cargos : Container cargoes
- · Service area: Mainly regular service between Korea-China, Korea-Japan, along with Russia, Southeast Asia, India
- Main customers : Samsung Electronics,
 Hyundai Motors and other major companies in Korea

CNTR (HEUNG A LINE)



- · Ship in operation : <u>26 container ships (total 30,349 TEU)</u>
- · Cargos : Container cargoes
- · Service area: Mainly regular service between Korea-Japan, Southeast Asia, China-Korea-Japan, India
- · Main customers : Pantos, Hansol Logistics, CJ Logistics

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Container Throughput

(Unit : TEU)

Overview

Shipping

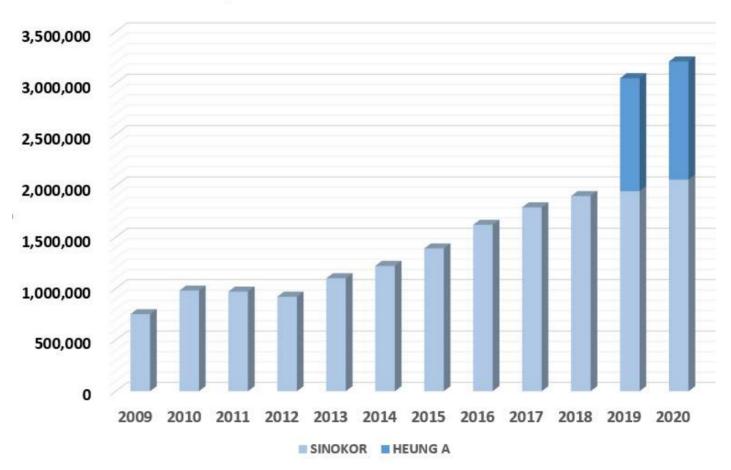
Coverage

Subsidiaries

Terminal

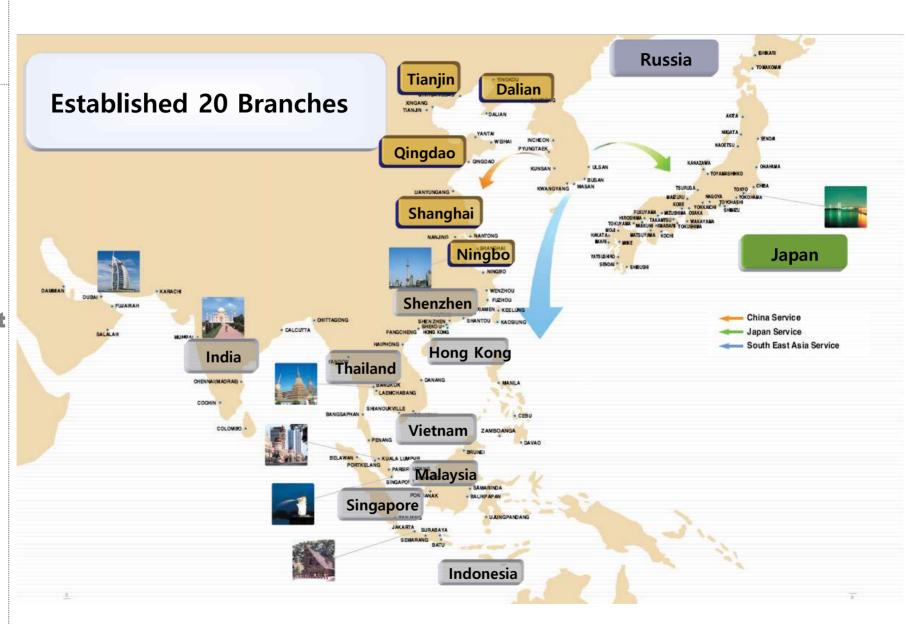
NSR Development

SINOKOR / HEUNG A CONTAINER THROUGHPUT



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Japan Service

TOTAL 49 JAPAN Ports calling

- * Main ports : 8 Ports (Tokyo, Osaka, Yokohama...)
- * Out ports : 41 Ports (Niigata, Sakata, Nagasaki...)

TOTAL 2 Local Branches

- * Tokyo
- * Osaka



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China Service

TOTAL 16 China Ports calling

TOTAL 10 Local Branches

- * Shanghai
- * Ningbo
- * Tianjin
- * Dalian
- * Qingdao
- * Nanjing
- * Weihai
- * Shenzhen
- * Xiamen
- * Gwnagzhou



Coverage



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Intra-Asia Service

TOTAL 39 Ports in 15 countries calling

* Mainly serves Vietnam, Thailand, Indonesia, Malaysia, India

TOTAL 8 Local Branches

- * Hongkong
- * Philippines
- * Thailand
- * India
- * Vietnam
- * Bangladesh
- * Singapore
- * Malaysia
- * Indonesia









Russia Service

* KOREA / RUSSIA ROUTE (4 Services)

SERVICE	Vessel Deploy	ROTATION	FREQUENCY
PVS2	698 X 1	BUSAN – POHANG - VLADIVOSTOK SOLLERS - VLADIVOSTOK MARITIME PORT – BUSAN	
PVS3	868 X 1	GWANGYANG – BUSAN - VLADIVOSTOK FISHERY - VLADIVOSTOK COMMERCIAL - GWNAGYANG	WEEKLY
PVS4	1,608 X 1	GWANGYANG – BUSAN – VOSTOCHNY – GWANGYANG	VVLLNLI
SVS1	962 X 1	BUSAN - VLADIVOSTOK SOLLERS - VLADIVOSTOK FISHERY - BUSAN	



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Overview Shipping

Coverage

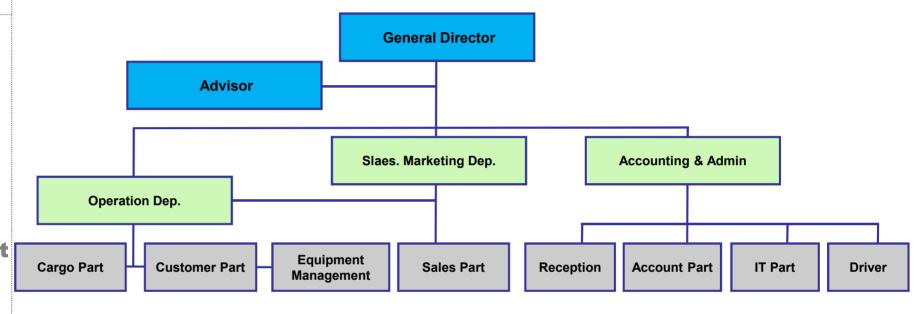
Subsidiaries

Terminal

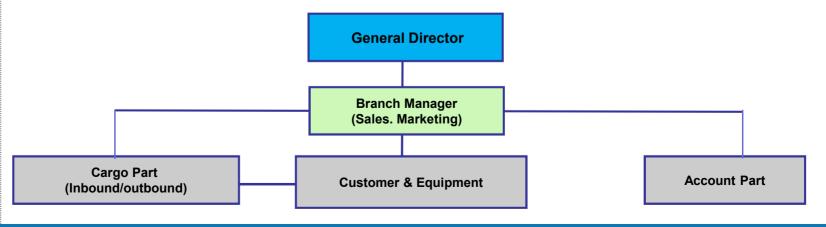
NSR Development

* Russia Oversea Co-operation

* Vladivostok Office



* Vostochny Office



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Subsidiaries

NAME	BUSINESS AREAS	CORE BUSINESS	
HEUNG A LINE	Container Service	Korea-Japan, China-Korea-Japan Southeast Asia, India	
Chokang Shipping Co.,Ltd.	Korea Flag Tramper(Bulk) Service	General Bulk and Project Special Tramper service	
Kook Yang Shipping CO.,Ltd.	Container Service between S.Korea & N.Korea Freight Forwarding	Incheon-Nampo Liner Service Freight Forwarding & Logistics	
HS LINE	Container Liner Service VLOC(ORE BULKER) Operation	Steel Transportation for iron foundry	
Kook yang Logistics Co.,.Ltd.	Inland Transportation	Trucking	
Kyungpyung Logistics Co.,Ltd.	Warehouse business	Warehouse	
Pacific Engineering Co.,Ltd.	Container Management	Container Repairing & Management	
Tianjin Yu Jia Chang International	Third Party Logistics Service	Ship to Logistics CY & CFS Operation	
Busan Port Terminal	Gate, Yard, Main line work & On-Dock service, CFS	Sinsundae, Gamman Terminal Operation	
Gwangyang West Contatiner Terminal	Gate, Yard, Main line work & On-Dock service, CFS	Gwangyang West Container Terminal Operation	
Sinokor Ship Management	Vessel Management & Shipping Operation Consulting Service	Vessel Management	

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Subsidiaries

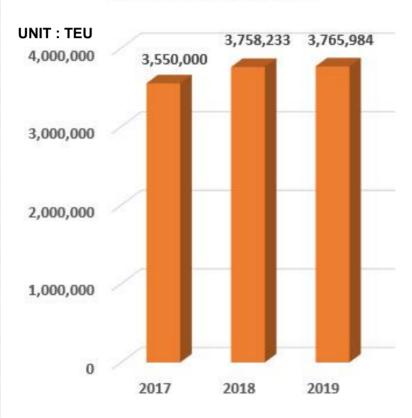
Oversea Depot List(SINOKOR SHARE INVEST)

Region	Port	Depot	m²	Capa (TEU)
	Shanghai	YJC SHANGHAI	37,153	5,500
China	Qingdao	YJC QINGTAO	25,578	4,000
	Tianjin	RUFENG	30,000	4,500
	Laem Chabang	YJC LAEM CHANBANG	45,184	5,000
South East	Bangkok	YJC BANGKOK	17,128	3,500
Asia	Ho chi minh	SINOKOR TAM CANG	60,000	8,000
	Haiphong	SINOKOR TAM CANG	10,000	700



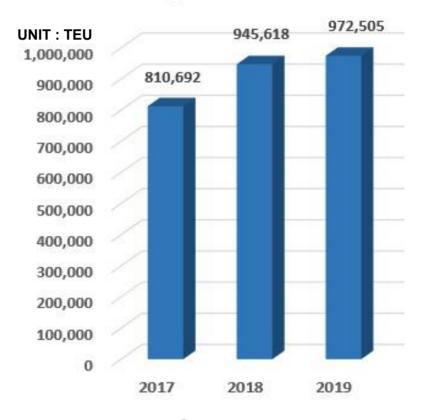
Terminal





Busan

Handling Volume of GWCT



Gwangyang



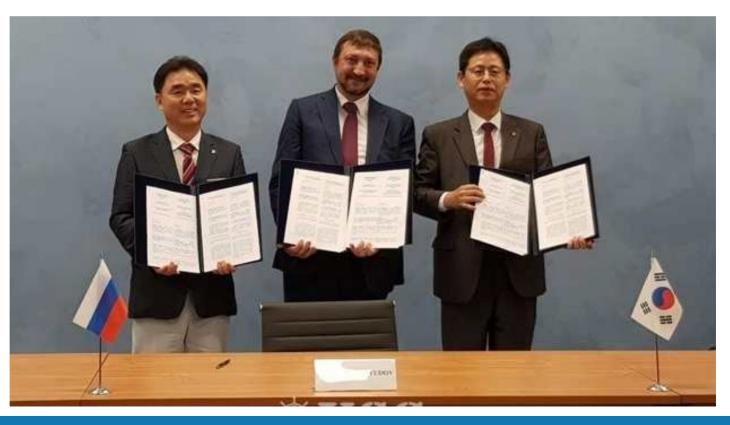
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NSR Development

1. MOU Agreed for NSR Development

- 4TH SEP 2019, Vladivostok
- SINOKOR, ROSATOM, KOMERI(Korea Marine Equipment Research Institute)





NSR Development

2. Main Contents for MOU

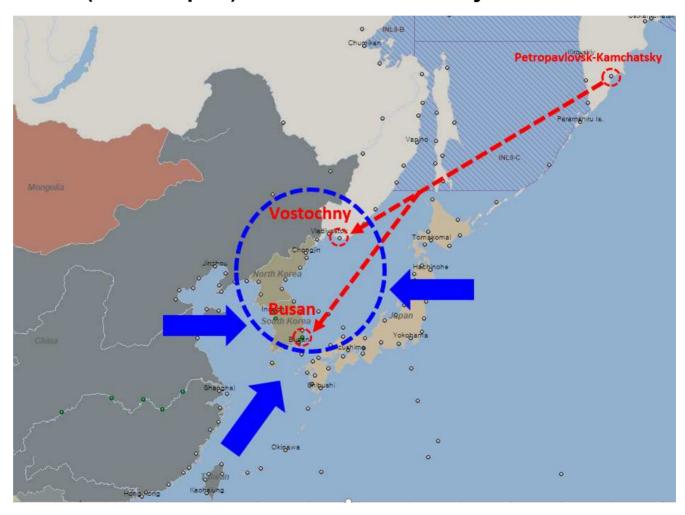
- Signed an MOU based on the principle of mutual benefit
- Mutual information exchange for port modernization and port logistics service development
- Promotion of sales in Europe-Asia Trade through joint marketing research
- Exchange of port related knowledge and organization of training programs related to ort business
- Information exchange on energy efficiency improvement and digital management technology of port facilities
- Exchange of information on ship operation know-how and network development related to the operation of the NSR

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NSR Future plan

1. T/S Hub(F.E Asia part) – Busan or Vostochny



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NSR Future plan

1. T/S Hub(F.E Asia part) – Busan or Vostochny

- 1) Suggest use Busan or Vostochny as F.E. Hub port instead of Petropavlovsk-Kamchatsky where is planned to be developed as F.E Hub port
- 2) It will save the terminal development cost
 - Infrastructure of Busan or Vostochny is in place already
- 3) If Busan or Vostochny can be used as Hub port at F.E, the synergy effect will be great for our business activities in Japan, China, Southeast Asia

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NSR Future plan

2. Eco-friendly Vessel

- Recently, Lots of environmental groups are raising the seriousness of melting ice.
- "Nike" has partnered with the Ocean Conservancy, a non-profit environmental organization in US to sign an environmental conservation agreement which means they will not use northern sea route to protect environment at Arctic Sea.
- MSC, CMA CGM also announced that they will not use northern sea route in a view of environmental conservation.
- Need to develop northern sea route with The Eco-friendly vessel(LNG etc) which would make minimum effect to Arctic environment

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Thank you