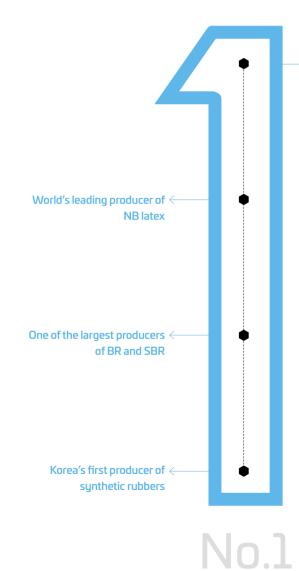
RETURN ON INNOVATION

Lead global markets

In 1970, KKPC became the first company in Korea to produce synthetic rubbers, and we have since grown into a global petrochemical company with the world's leading production capacity for butadiene rubber (BR) and styrene butadiene rubber (SBR). In 2017, we completed an expansion project that doubled our production capacity for acrylonitrile butadiene (NB) latex, which made us the world's No. 1 in production, thereby securing a strong market advantage. And now we are preparing for the future of the synthetic rubber industry by focusing our R&D on solution styrene butadiene rubber (SSBR) and completing the development of a pilot technology for foam-type acrylonitrile butadiene rubber (NBR).



> World-class Products

- **SBR:** Styrene butadiene rubber
- HBR: High-cis polybutadiene rubber
- NBR: Acrylonitrile butadiene rubber
- LBR: Low-cis polybutadiene rubber
- NB Latex: Acrylonitrile butadiene latex
- KSL-341 foam latex
- **EPDM:** Ethylene propylene diene monomer
- KUMANOX 13 antioxidant
- KUMANOX 5010L antioxidant
- PA: Phenolic additives
- MIBK: Methyl isobutyl ketone
- BPA: Bisphenol-A
- Phenol
- Aceton
- Polymethylene polyphenylisocyanate
- Diphenylmethane-4,4,diisocyanate

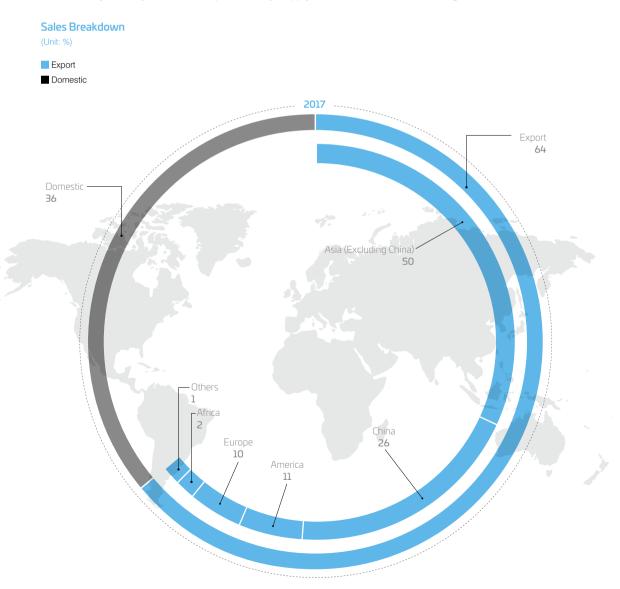


GLOBALIT

PROFITABILIT

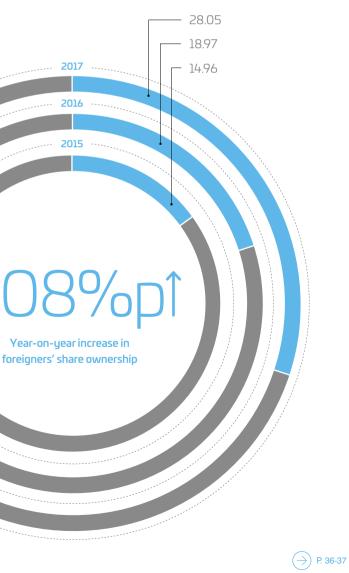
Expanding global presence

KKPC is a global comprehensive chemical company that exports its core products – synthetic rubbers and synthetic resins - as well as specialty chemicals and electronic materials, to Asia, China, the Americas, Europe and other regions around the world. Exports made up 64% of total sales, and by business, exports account for 79% of our synthetic rubber business and 64% of the synthetic resin business. In 2017, exports led corporate growth and strengthened our presence in global markets thanks to a year-on-year rise of 1%p, driven by supply-demand balance and strong demand.



The proportion of KKPC's shares held by foreign investors has been increasing in recent years, thanks to our strong financial structure, consistent improvements in business performance and global product competitiveness. The proportion of shares held by foreigners rose 4.01%p year-on-year in 2016 from 14.96% at the end of 2015 to 18.97%, and then again in 2017 to peak as high as 29.20%, the highest level recorded in the past decade. The figure grew 9.08%p year-on-year to stand at 28.05% at the end of 2017, showing the confidence that overseas investors have in our company.

Share Ownership by Foreigners (Unit: %)



GLOBALITY

PROFITABILIT

AINABILITY

Robust profitable growth

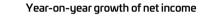
In 2017, KKPC beat market expectations for our business performance, thanks to continuing leadership in the synthetic rubber market and remarkable growth in the synthetic resin market. Despite difficult industry conditions, the synthetic rubber business improved profitability through strategic product sales, and has built a foundation to take a quantum leap in 2018. Our consolidated sales for 2017 stood at KRW 5,064.7 billion, with operating income of KRW 262.6 billion and net income of KRW 217.6 billion, year-on-year increases of 27.6%, 67.2% and 169.3%, respectively.

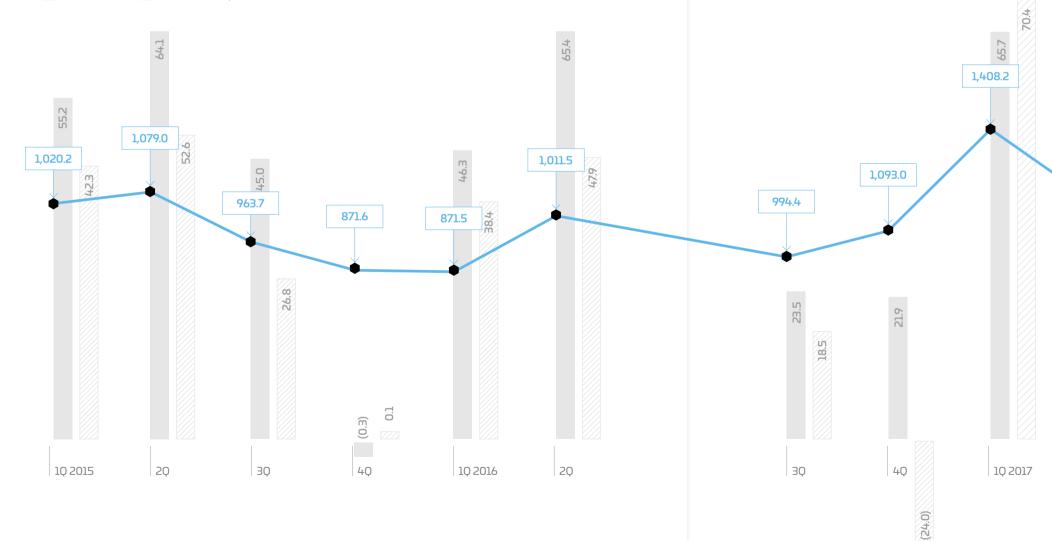
Quarterly Performance Trend (Unit: KRW billion)

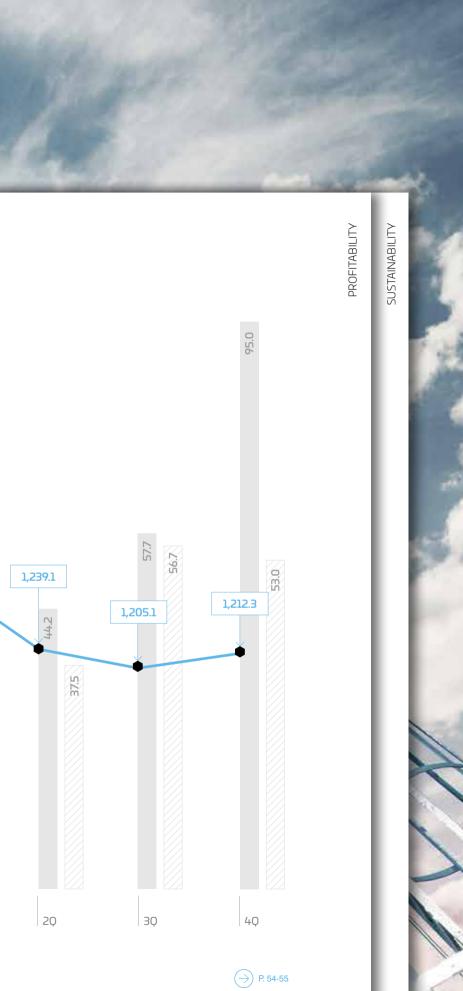
 67.2%

Year-on-year growth of operating income

169.3%î







Safety-first culture

Safety is our top priority. In order to create a safe and healthy workplace, our CEO leads a company-wide integrated environment, health and safety (EHS) management system, and the Safety and Environment Committee discusses and makes prompt decisions on EHS management policy, plans and regulations. In addition, we strive to prevent and respond to accidents by strengthening operational systems for emergency situations, supported by establishing emergency organizations at each plant site and by conducting emergency response training. We will continue to improve our EHS management systems and training programs to build a safe, eco-friendly work environment.

Zero Accident Status at KKPC

Promoting a Safety Culture



Safety training,

campaigns and activities

 Integrated safety and environmental management meetings led by the CEO

management system

- Industrial Safety and Health Committee, Provide safety trainings to new EHS Committee
- Safety zone certification for plant sites
- Operate safety and health management programs, including KOSHA 18001 and OHSAS 18001)
- Establishment an emergency response system and emergency scenarios
- Provide safety trainings and measure performance on a regular basis
- employees and managing supervisors
- Provide outsourced professional safety trainings - Three zero - zero accident, zero
- disease, zero pollution campaign jointly conducted by labor and management
- Safety inspections and patrols
- Safety work management

 Meetings for permanently-stationed suppliers

Suppliers'

safety management

- Safety and health meetings attended by representatives from suppliers
- Joint safety inspections with suppliers
- Implement win-win cooperation programs for safety and health

Ulsan Synthetic Resin Plant \leftarrow

Yesan Building Materials Plant \leftarrow

November 16, 2017

Certified as an outstanding

risk assessment worksite on

8x as of April 23, 2017

Yeosu Plant 20x as of November 29, 2017



(Compared with figures in March 2003)

In November 2017, our Yeosu Plant broke its existing 'zero accidents' record by achieving 20-fold zero accidents. This major milestone came about less than a year after achieving 19-fold zero accidents in early 2017.

Asan Electronic Materials Plant 4x as of May 8, 2017

Ulsan Synthetic Rubber Plant 8x as of March 17, 2017



This relentless focus on globality, profitability and sustainability, combined with our drive to innovate, has enabled KKPC to win the trust of a growing number of customers, shareholders and other stakeholders over recent years. As we marked a year of strong growth in 2017, we are also building momentum for the future by focusing on what matters most to our stakeholders and making further strides towards realizing our vision.

