
Global Company of
High Value Materials

**LOTTE
ADVANCED
MATERIALS**



Value+ your imagination



We enrich people's lives by providing superior products and services that our customers love and trust

BRAND VALUE

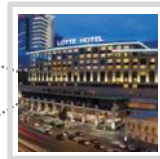
Trust



Originality Pleasure

LOTTE STORY

"Since its founding in 1967, 40 years of LOTTE's history from LOTTE Confectionery to a global business"



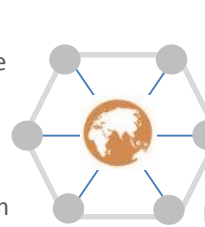
GLOBAL LOTTE

About 60 affiliates from 30 countries provide high-quality products & top-notch services.

Food & Beverage

Retail

Tourism /Service



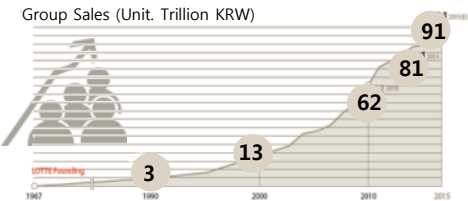
Chemical /Construction /Manufacturing

Finance

R&D /Support

GROWTH & SUSTAINABILITY

- + Investment in core businesses
- + Successful M&A & global management



Chemical business of LOTTE, which started in the 1970s, achieved vertical integration from raw material to final products by extending its facilities and expanding its business portfolios.

Core Business

- Basic Chemical
 - Olefin and aromatics
- Performance Material & Value-added Chemical
- Megatrend New Biz
 - Green & Life Science
- Resource/Energy Biz

Products

- Basic petrochemical raw materials
 - BTX (BZ, TL, XL) BD, SM
- Resin Products
 - PE, PP, PET, PC
 - Compound Resin (ThermoPlastic Elastomer Vulcanized, Adhesive Resin, HMS-PP)
- Chemical Composite
 - EO/EG, MMA, EOA
- Raw Materials for Synthetic Fiber
 - PTA, PIA

Synergies between Subsidiaries and Affiliates

Realization of continuous growth through a stable financial structure

- LOTTE Chemical Titan
- LOTTE Chemical Pakistan
- KP Chemtech
- Sambark LFT
- LOTTE MRC
- LOTTE Mitsui Chemicals



A history of innovation by positive changes and challenges



1989~2000

The beginning of the chemical business



~2010

Challenge and expansion to global market



2011~

Emerging as a global leader of high value materials company

• **Plastics Industry**

| ABS, PS, C-SAN, EPS

• **Construction Materials Market**

| Acrylic solid surface

• **Localization of sales and production by the establishment of overseas affiliates**



LA, U.S.A.
Frankfurt, Germany
Shanghai, China
Bangkok, Thailand



Tijuana, Mexico
Tianjin, China

• **Expansion of high value business portfolio**

| PC and high performance EP
Engineered Stone

• **Expansion of engineering plastics**

| 2nd polycarbonate plant in Yeosu

• **Strong Global Network**



Tokyo, Japan



Tatabanya, Hungary
Dongguan, China

• **Global leading company of high value added materials**

| Launched LOTTE Advanced Materials (2016)





Employees
1,750



R&D
12 %



Worldwide **31** bases
 HQ, R&D Uiwang, Korea

	<p>LA, U.S.A. Frankfurt, Germany Shanghai, China Bangkok, Thailand Tokyo, Japan</p>		<p>Yeosu, Korea Tianjin, China Dongguan, China Tijuana, Mexico Tatabanya, Hungary</p>
--	--	--	--

5 **5**





Compounding Plant
(Tatabanya, Hungary)



Compounding Plant
(Tianjin/Dongguan, China)



Compounding Plant
(Tijuana, Mexico)



Polymerization/Compounding Plant
(Yeosu, South Korea)





“ Growing with customers based on the core value ”

Trust & Cooperation

- Safety & Environment
- Ethical Management
- Social Contributions
- Open Corporate Culture



Expertise

- World's Class Styrene Products
- High Performance EP
- Materials for Future Automotive
- High Value Construction Materials

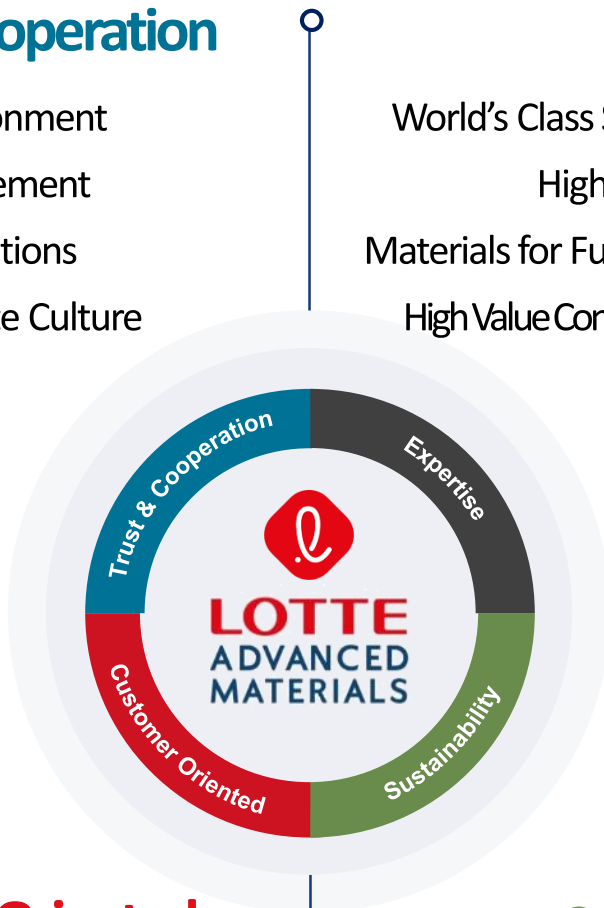


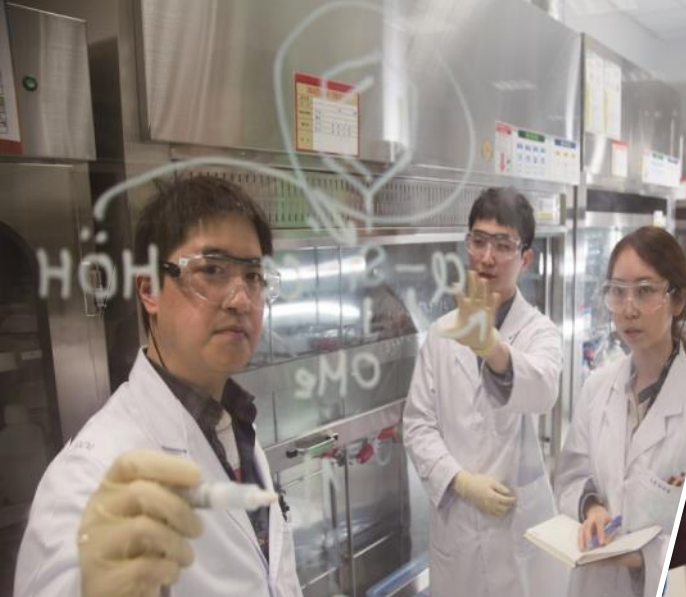
Customer Oriented

- Customized & Advanced Solution
- Optimized Design for Products
- Global SCM Operation System
- Speedy Support Services

Sustainability

- Eco Production Process
- Non-painting, Recycling
- Light-weight, Energy Efficiency
- Future Growth Engine





Styrene Plastics



Engineering Plastics



Materials for Automotive



Construction Materials

starex®

Styrene Product

ABS, ABS Alloy, ASA, EPS

INFINO®

Engineering Plastics

PC, PC Alloy, PBT, mPPE, PA, PPA, PPS, PCT

**Cutting-edge
Plastic Materials**

Value of product
enhanced by
integrated solution

Upscale

Interior Materials

Refined and pleasant
space through
tech & design

staron®

Acrylic solid surface

Radianz®

**Engineered Stone
(Natural quartz)**





LOTTE
ADVANCED MATERIALS

Detroit Automotive