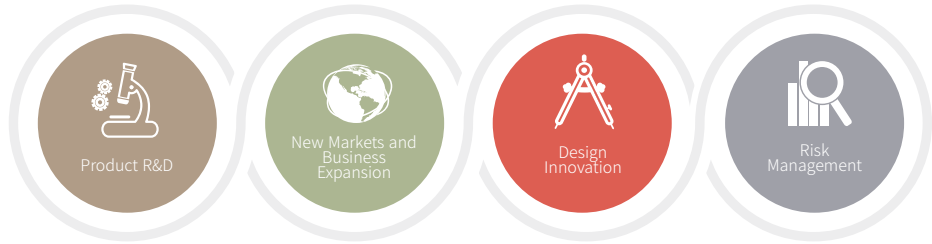


# R&D Center

We plan to prepare for the future by reinforcing our R&D operation and Market-Leading Products.



## Employees



Total Employee  
**4,477**



Overseas Employees  
**1,234**



Domestic Employees  
**3,243**



R&D staff overview  
**368**

## R&D Activity at a Glance

Research Area	Main Outcomes	Research Priority
Energy-saving	<ul style="list-style-type: none"> <li>Low-E glass</li> <li>High-performance insulation</li> </ul>	<ul style="list-style-type: none"> <li>Maximize the insulation of windows, along with reducing the use of energy in buildings</li> <li>Secure insulation performance and fire safety</li> </ul>
Eco-friendly materials	<ul style="list-style-type: none"> <li>Eco-friendly flooring and wallcovering</li> </ul>	<ul style="list-style-type: none"> <li>Develop products safe for humans and the environment by using Poly Lactic Acid(PLA) made from natural derivatives</li> </ul>
Fuctional fabric/film	<ul style="list-style-type: none"> <li>Green fabric</li> </ul>	<ul style="list-style-type: none"> <li>Contribute to reducing GHG emissions by developing pollution-resistant, highly-durable and eco-friendly fabric through the use of bio-based plastics</li> </ul>
High-strength, lightweight materials	<ul style="list-style-type: none"> <li>High-strength, lightweight composite materials</li> </ul>	<ul style="list-style-type: none"> <li>Contribute to improving mileage and fuel efficiency by developing lightweight automotive materials and researching on the enhancement of shock resistance performance</li> </ul>

## LX Science Park

