# Innovations to lead us to the future

# "R&D Facility Renovation Plan"

May 28, 2021





### **New Rising** Central Research Laboratories

## **Chemistry and Imagination**

#### Live with all over the Surfaces

Live with all over the surfaces that are improved by surface modification technologies is our dream. To achieve our dream and to contribute to the realization of sustainable society, we are challenging to improve various surfaces with various technologies. To realize our "Vision2030", we will strengthen the central research laboratories and create another innovations.

## **Our Sustainable Goals**



# **Continuous and Challenge**

#### to All Materials

Metal •

Value

- Resin
  - Concrete

#### for All People

- Automobile
  - Household goods
    Food
    - Construction

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Healthcare

Paper

- - Electronics

#### by All Surface Technologies

- Multi functions
  Nano coating
- - Energy saving High efficiency
    - Resource saving •

Glass

• Textile

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- - Carbon neutral
    - All in one

Object

Market

## **Renovation Plan**



#### **Enrich R&D to develop new fields**

Total construction budget : Approximately 6.5 billion yen



The new laboratory is scheduled to open in 2024 Research building : 4,300m<sup>2</sup> Experiment building : 4,500m<sup>2</sup>



## For the Sustainable Society

# **Promote open innovation**



Parker Techno Víllage



