

## Past achievements of the Aichi Priority Research Project (examples)





Ref. 2

## Period-IV (4<sup>th</sup> Period)

FY2022~FY2024 (3 years)

## "Sophistication of Key Industries"

We are developing processing, material, and recycling technologies that dramatically improve productivity, as well as visualization technologies that support them.

#### < Development Example>

Development of coils for quenching parts by additive manufacturing



# "DX (Digital Transformation)"

We are innovating production processes using digital technology and developing robotics and autonomous driving technologies.

< Development Example>

Al medical record creation support system by voice input



### "SDGs"

In order to contribute to the SDGs, we will develop decarbonization technologies such as biomass and carbon cycle, as well as life sciences and smart agriculture technologies.

#### < Development Example>

Semi-closed greenhouses for optimal environmental control

