

# Yaskawa Group's Sustainability Management

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**YASKAWA ELECTRIC CORPORATION**

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## **1. Sustainability Management**

**Yaskawa Principles**

**Sustainability Policy**

**Materiality**

**Measures of Materiality in the Mid-Term Business Plan “Realize 25”**

# Yaskawa Principles

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## Our Purpose

Yaskawa's mission is **to contribute broadly to social development and human welfare** through the execution of our business.

## Our Values

### 1. Quality

Always developing and improving world-class technologies with a focus on quality

### 2. Profitability

Working to improve management efficiency and secure profit necessary for the sustainable growth

### 3. Market

Serving the needs of our customers and pursuing customer satisfaction

## Our Actions

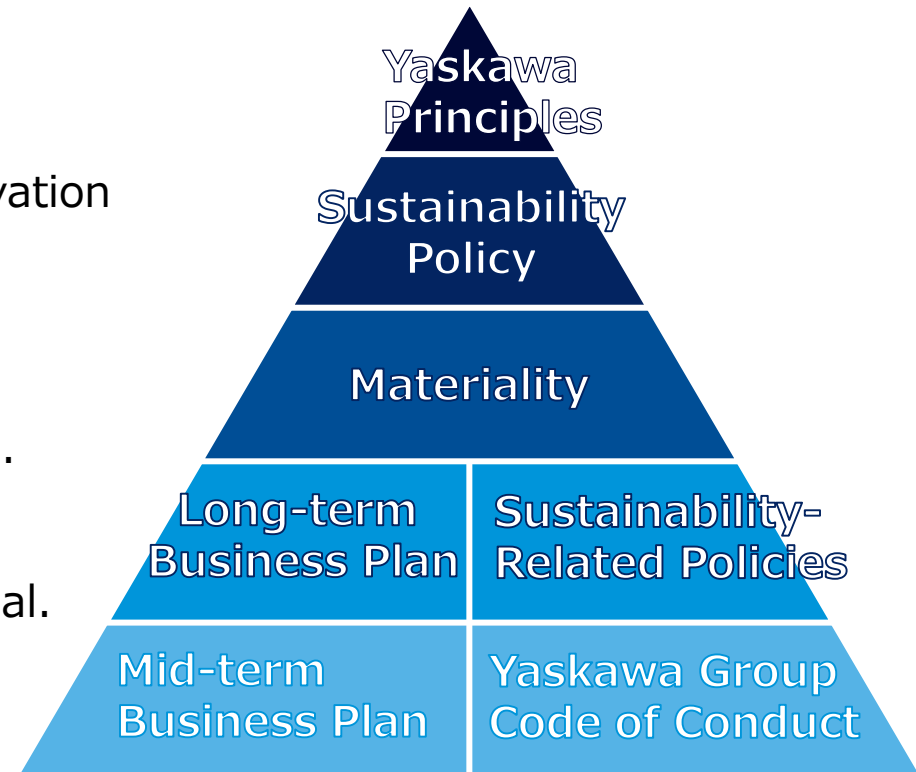
We respect our group's heritage and strive to realize our mission, and through this, we seek the group's prosperity and our own well-being by raising society's trust. In particular, the following five items comprise our daily action guidelines.

- ✓ Stay customer-focused.
- ✓ Pursue both high quality and high profitability.
- ✓ Work hard to overcome the competition with a fighting spirit.
- ✓ Broaden our perspective and change our thinking.
- ✓ Deepen mutual trust and strive for unity and cooperation.

# Sustainability Policy

**We will strive to realize a sustainable society and increase corporate value through the implementation of the Yaskawa Group Principle of Management which is to leverage the pursuit of our business to contribute to the advancement of society and the well-being of humankind.**

1. We will contribute to the value creation for customers and society through creating innovation by cutting-edge mechatronics technologies.
2. We will realize fair and transparent corporate management through communication and collaboration with stakeholders around the world.
3. We will work to resolve social issues globally with the aim of achieving SDGs as a universal goal.



**System Diagram of Sustainability Promotion**

# Sustainability Challenges and Targets (Materiality)

We set materiality from two perspectives, “Create Social Value and Solve Social Issues through Business Activities” and “Strengthen Management Foundation that Contributes to Sustainable Society/Businesses.”

## Create Social Value and Solve Social Issues through Business Activities



Realize revolutionary industrial automation with partners through “i<sup>3</sup>-Mechatroncis”



Build clean social infrastructure and foundation for safe and comfortable living



Develop new technologies and business domains through open innovations



## Strengthen Management Foundation that Contributes to Sustainable Society/Businesses



Sustainable and productive manufacturing



Create a rewarding workplace and human resource development



Fair and transparent governance system



# Measures of Materiality in the Mid-Term Business Plan “Realize 25”

We are strongly promoting “Sustainable Manufacturing” and “One YASKAWA” in order to contribute to a sustainable society through i<sup>3</sup>-Mechatronics



<sup>\*1</sup> CCE100 (Contribution to Cool Earth 100): Our goal to make reduction of the CO2 emissions through our products 100 times or more of the amount emitted by the Group by 2025

<sup>\*2</sup> One YASKAWA: Initiatives to promote a corporate culture that brings the Yaskawa Group together by promoting the penetration of Yaskawa Principles on a global scale.

## **2. Implementing Yaskawa Principles through i<sup>3</sup>-Mechatronics**

**Solution Concept “i<sup>3</sup>-Mechatronics” that Contributes to  
Customers’ “Improvement” and “Evolution”**

**Creating Value by Implementing the “i<sup>3</sup>-Mechatronics” Concept**

# Solution Concept “i<sup>3</sup>-Mechatronics” that Contributes to Customers’ “Improvement” and “Evolution”



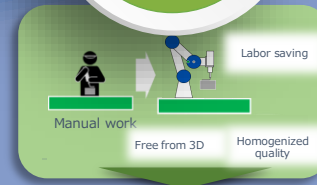
integrated

intelligent

innovative

Advances in Mechatronics  
through digital data  
management

Automated  
Manu-  
facturing



- Data is generated in production sites.
- Production sites are digitalized.

Digital  
data  
management



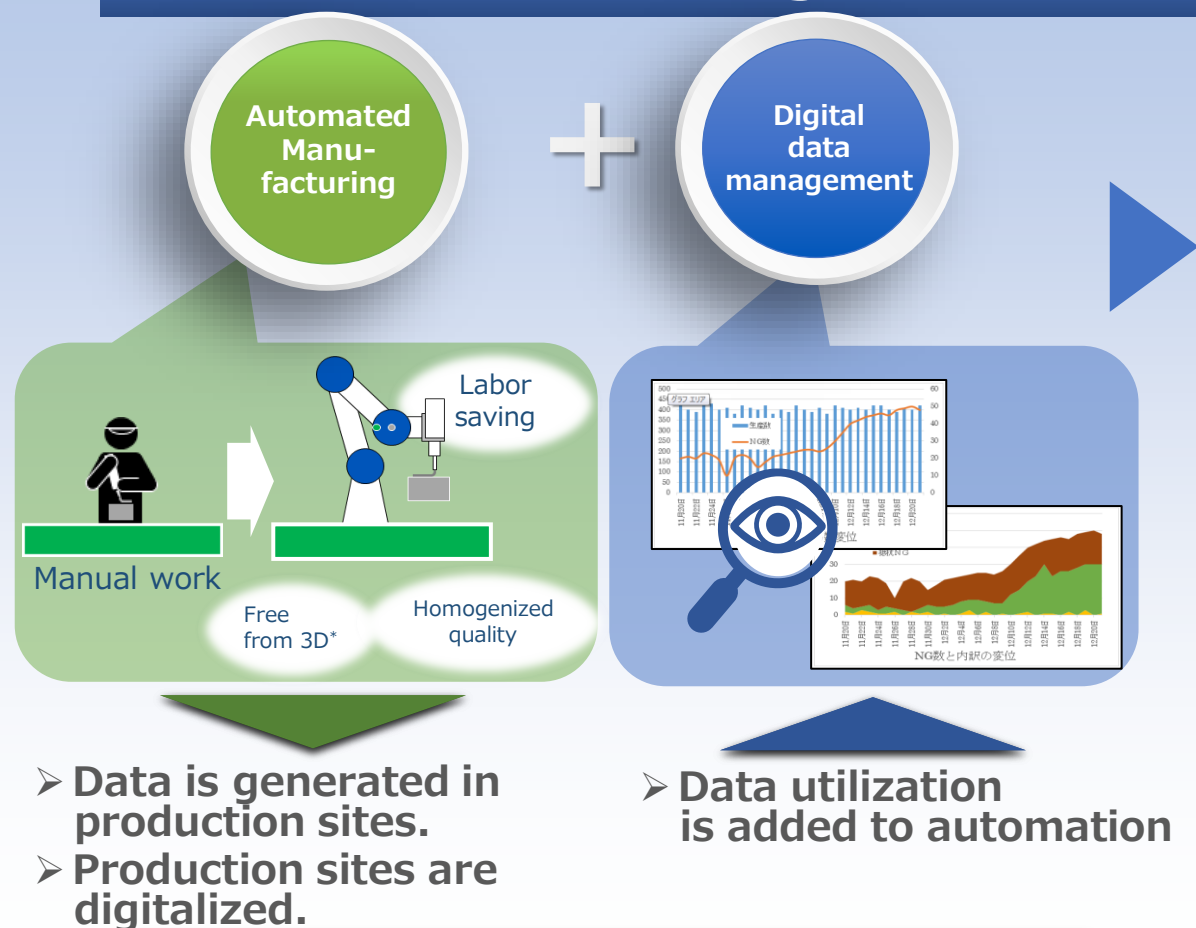
- Data utilization is added to automation

Realize  
revolution of  
industrial  
automation

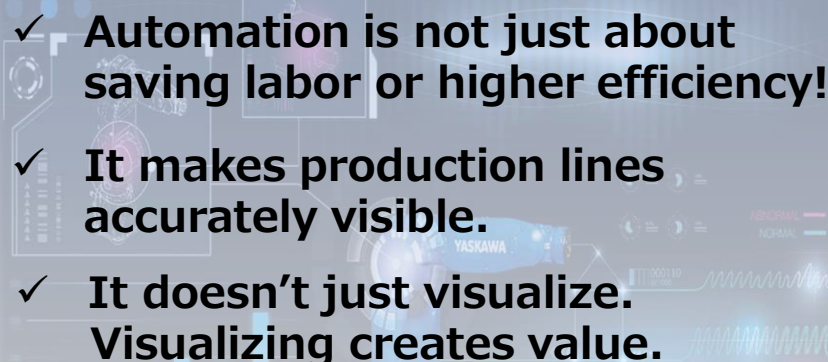


# Creating Value by Implementing the “i<sup>3</sup>-Mechatronics” Concept

# Achieve sustainable production and a safe society through on-site automation!



## Value of automating the production site

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- ✓ **Automation is not just about saving labor or higher efficiency!**
  - ✓ **It makes production lines accurately visible.**
  - ✓ **It doesn't just visualize. Visualizing creates value.**

**Environmental issues such as energy loss and food loss or human rights issues such as physical and mental safety of people**

## Impact on many management issues

\*An acronym for “Dirty, Dangerous and Demeaning,” meaning a harsh working environment

## **3. Points of Today's Presentations**

# Points of Today's Presentations



Realize revolutionary industrial automation with partners through “i<sup>3</sup>-Mechatronics”



➡Implementation of i<sup>3</sup>-Mechatronics by using AI and MOTOMAN NEXT



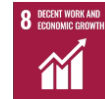
Sustainable and productive manufacturing



➡Our production challenges and global initiatives to realize materiality



Create a rewarding workplace and human resource development



➡Strengthening human capital to realize Vision 2025

# **YASKAWA**