

# Measures for Achieving the Medium-Term Management Plan (2021-2022) and Key Initiatives for FY2021

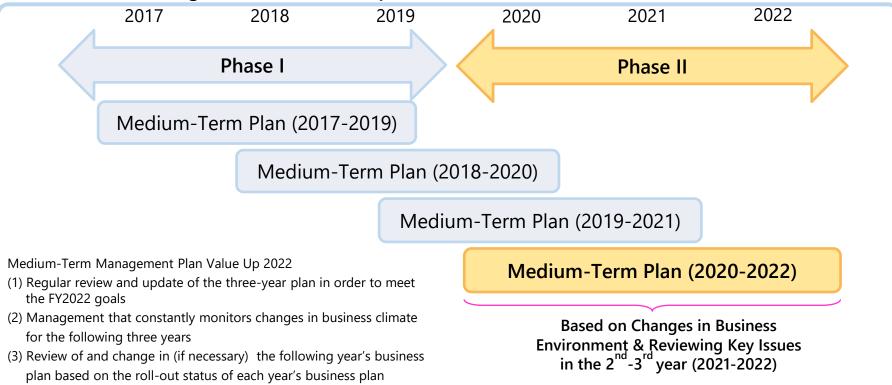
# 2-1-1 Positioning of the 2021-2022 Medium-Term Management Plan



As a result of reviewing the Medium-Term Business Plan 2020-2022, which is the Value Up 2022 Phase II of the Medium-Term Business Plan considering the current business environment and in-house issues (the 2022 Vision remains unchanged).

Vision for 2022 (Goal) A "mono-koto" company that enables customers and JUKI to improve corporate value through products and services ~ Becoming a Win-Win Partner for Smart Factories ~

#### Medium-Term Management Plan Value Up 2022



### 2-1-2 Recognition of the business environment



It is essential to build a new business model and business foundation that can cope with the new norms.

### The Economy

#### With COVID-19 and After COVID-19

New business needs emerge as markets and customers change

#### **US-China trade friction**

Market impact of the new U.S. administration's China policy

#### Acceleration of technological innovation

Expanding the introduction of products and services by means of using technologies related to AI, IoT, 5G, etc.

#### **Customer change**

- Shift in demand from fabrics to knitwear(casual wear)
- · Significant growth in related industries due to increased 5G demand
- Accelerated response to supply chain disruption (decentralization of production sites)

## **Competitive environment**

**Industrial sewing machines**: Intensifying middle-market competition with Chinese manufacturers

**Industrial equipment**: Expansion of the scope of the mounter maker and entry from different industries

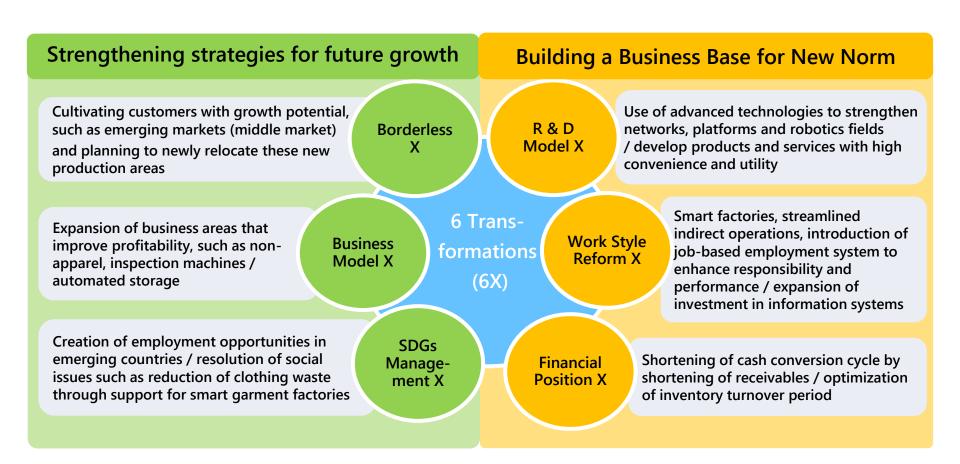
#### Social needs

- Measures for resource conservation and waste reduction
- Promotion of work style reform (digitalization, remote work)
- Compliance/ Strengthening of Corporate Governance

## 2-1-3 2021-2022 Medium-Term Management Plan: 6 Transformations



6 Transformations (6X \*)= JUKI's Growth Engine (\* X=Transformation) Accelerating the pace of structural reform by focusing on these 6 reform initiatives.



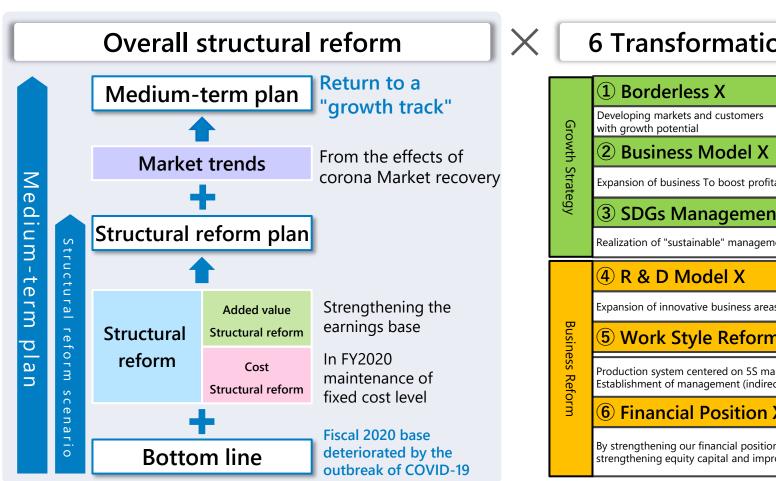
### 2-1-4 2021-2022 Medium-Term Management Plan: **Basic Concept**



The impact of COVID-19 has been on a recovery trend since the second half of 2021, and in 2022 it should recover to 2019 levels.

Maintaining fixed cost base through cost structure reform and strengthen profit base through value-added structure reform.

Accelerating the transformation to a "profitable model" based on the 6 Transformations and return to a "growth track".



Expansion of business To boost profitability 3 SDGs Management X Realization of "sustainable" management Expansion of innovative business areas 5 Work Style Reform X Production system centered on 5S management Establishment of management (indirect) operation system 6 Financial Position X By strengthening our financial position strengthening equity capital and improving asset efficiency

## 2-1-5 2021-2022 Medium-Term Management Plan: Vision



What we aim for in 2022 as Phase II (goal)

Vision for 2022

A "mono-koto" creating company that enables customers and JUKI to improve corporate value through products and services ~ Becoming a Win-Win Partner for Smart Factories ~

## Continuous growth

In addition to the expansion of existing businesses, securing continuous earnings by expanding business domains and creating new businesses

### **Profitability**

Strengthening profitability by expanding high-value-added business fields (Sewing machinery: non-apparel/ non-sewing, Electronic assembly systems: non-mounter segments, Group business: engineering business, Customer business: service business)

### **Productivity**

Building a Smart and Slim management foundation

Stability

Building a stable financial base

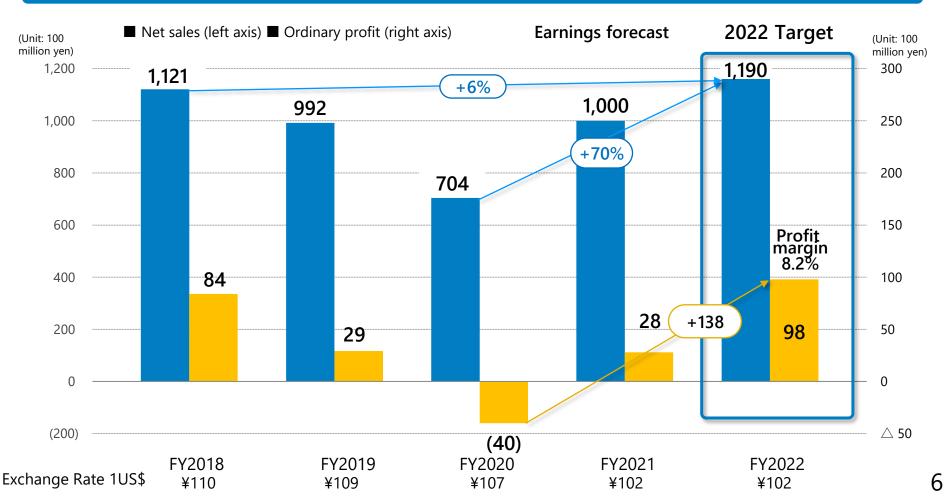
### 2-1-6 2021-2022 Medium-Term Management Plan: Net Sales and Ordinary Profit



Net sales Target for 2022 : 119 billion yen (+ 6% from 2018, + 70% from 2020)

Ordinary profit Target for 2022 : 9.8 billion yen (up 13.8 billion yen from 2020)

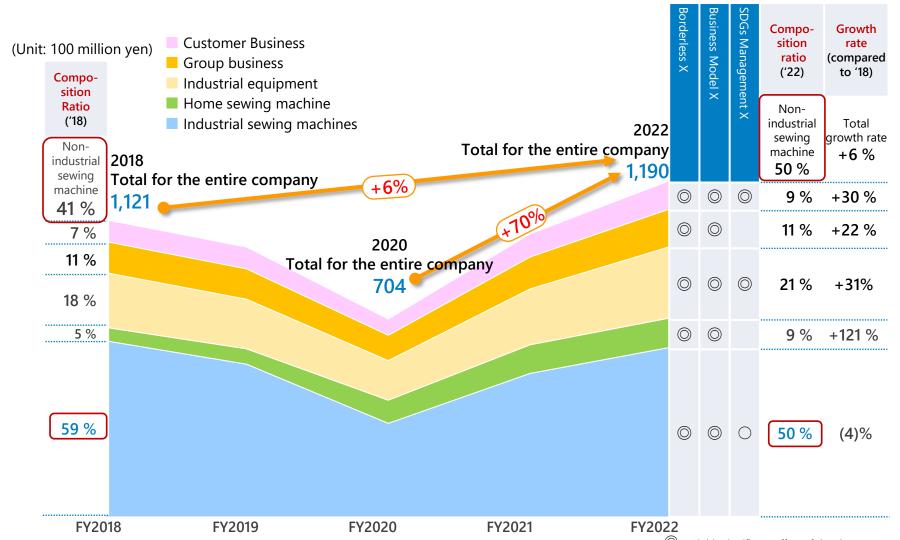
### **Net Sales and Ordinary Profit**



## 2-1-7 2021-2022 Medium-Term Management Plan: Sales Portfolio



In addition to strengthening existing businesses, expanding business domains and creating new businesses, the share of non-industrial sewing machine sales will increase from 41% in 2018 to 50% in 2022.



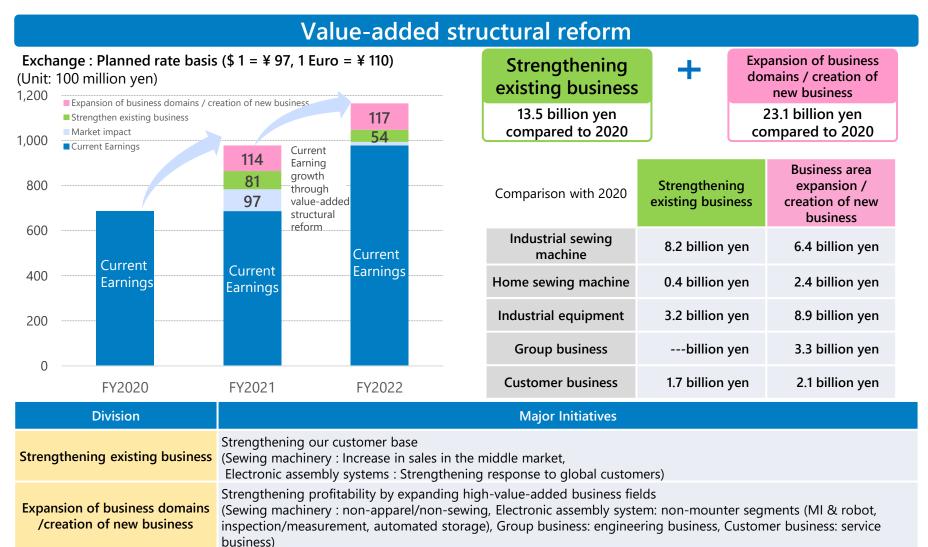
## 2-1-8 2021-2022 Medium-Term Management Plan : Value Added Structure Reform







In order to achieve our portfolio in 2022, we will promote expansion measures centered on "strengthening the customer base" and "expanding high-value-added business" in each field.



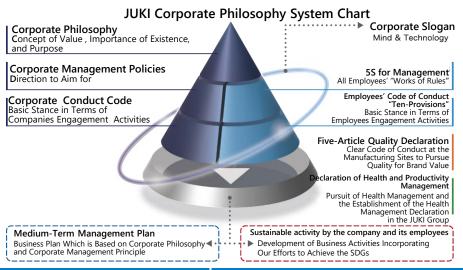
## 2-1-9-1 2021-2022 Medium-Term Management Plan : SDGs Initiatives





We will work through our business to solve social issues that are important for both our company and our stakeholders.

### Realization of sustainable management





JUKI is supporting the sustainable development goals (SDGs).

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	Social issues to be tackled	Efforts to solve problems	Related SDGs						
C	reation of employment opportunities	Creation of new jobs and realization of growth of workers and improvement to working conditions through support for vocational education in emerging countries	1 XB6 な(そ)	4 質の高い教育を みんなに	8 物きがいも 経済成長も	9 産業と技術運斬の 基盤をつくろう	10 人や国の不平等をなくそう		
	Promotion of social participation by various human resources		ŇĸĦĦĸĤ	<b>U</b> İ	M		(\$)		
	Reduction of waste of clothing	Realization of a "factory that produces high-quality products in a short time at low cost"		<b>12</b> つくる責任 つかう責任					
	Support for technological innovation hrough improvement to productivity in the electronics industry	Improvement to back-and-forth process infrastructure in implementation plants		CO					
En	suring occupational health and safety	Improvement to insufficient supply of non-woven fabric masks and protective clothing in the market	3 すべての人に 明康と報任を						
	Reduction of environmental impact	Promoting and strengthening efforts to reduce environmental impact through business activities	7 13.5-63.685	13 太米太朝に 現代的な対策を	14 #08### ###############################	15 #0#### ###############################	9		

## 2-1-9-2 2021-2022 Medium-Term Management Plan : SDGs Initiatives





#### Creation of employment opportunities / promotion of social participation by various human resources



- Supporting the creation of industries and economic development in emerging countries through the industrial sewing machine business
  - (Case) Supported the establishment of the "Garment Training Center" and implemented the trainings through 9 years in Cambodia. The Company contributed towards developing the garment industry into the country's largest export industry.

#### **Ensuring occupational health and safety**



- Under circumstances where the COVID-19 infection continues to spread, JUKI's mission is to stay close to customers who continue to challenge manufacturing.
  - (Case) In the industrial sewing machine business, our Company supported the sewing site by "proposals to protect the safety and security of the workplace," "remote online support," and "business and production diversification proposals (creating masks and protective clothing").

#### **Reduction of environmental impact**



- Our Company continues to contribute towards the environment through activities to reduce emissions of CO2, waste materials, volatile organic compounds (VOCs), etc.
  - (Case) JUKI VIETNAM CO., LTD. became No. 4 plant to reduce CO2 emissions. We promote environmentally conscious manufacturing by installing 2,200 solar panels.

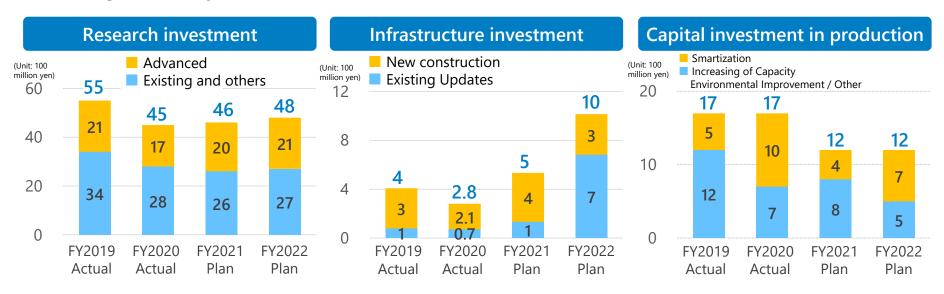
## 2-1-10 2021-2022 Medium-Term Management Plan : Investment Plan







Building a new business model and management foundation for the new norms and investing in priority areas

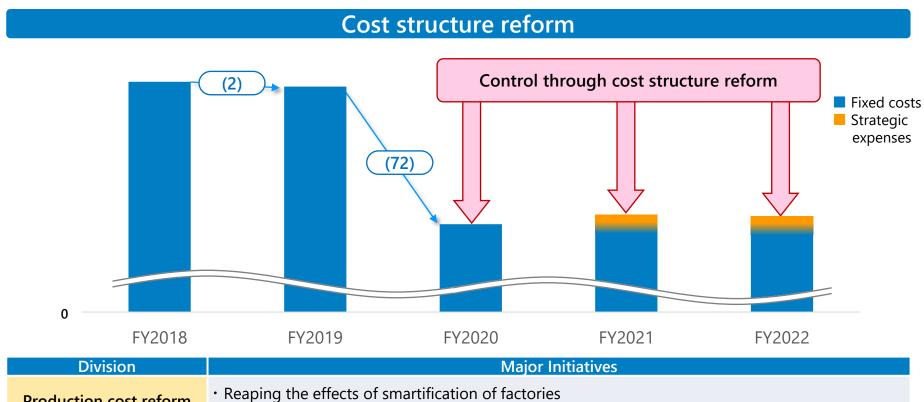


Division	Major Initiatives		
Research investment	<ul> <li>Development investment to develop differentiated products and services</li> <li>Expansion of business domains and enhancement of added value in new business fields</li> <li>Initiatives for advanced technologies outside of existing businesses</li> </ul>		
Infrastructure investment	<ul> <li>Development of infrastructure to support new management systems</li> <li>System development to support renewal and process reform of key management systems / Operational efficiency through the use of smart tools</li> </ul>		
Capital investment in production	<ul> <li>Capital investment to realize production base strategy</li> <li>Capital investment in production to expand new businesses and domains, and investment in automation and labor-saving to improve production processes and reduce costs</li> </ul>		

## 2-1-11 2021-2022 Medium-Term Management Plan : Cost Structure Reform



Cost structure reforms to maintain fixed cost levels in 2020. (On the other hand, strategic expenses for new / expanded areas for future growth are included in the plan.)

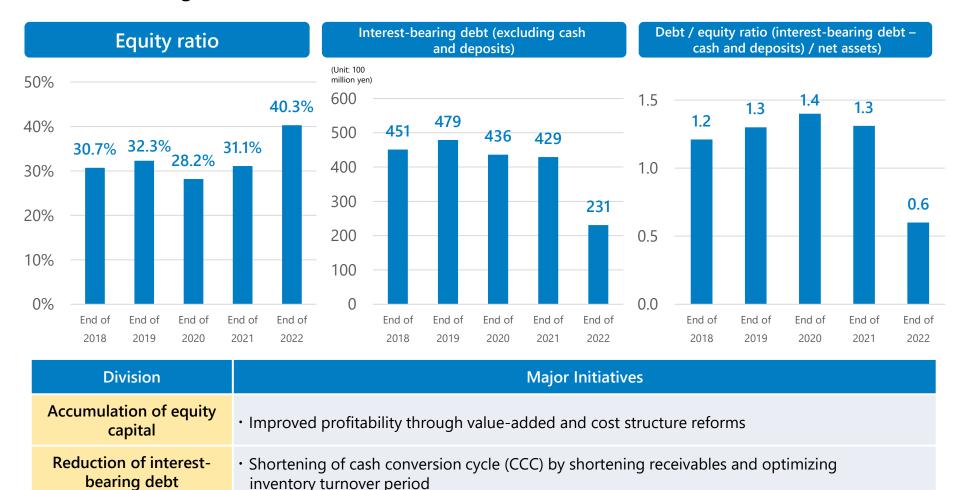


Division	Major Initiatives	
Production cost reform	<ul> <li>Reaping the effects of smartification of factories</li> <li>Optimization of factory production scale</li> <li>Slimming down of head office management indirect functions</li> <li>Introduction of job-based employment system based on responsibility and performance</li> <li>Thorough implementation of new employment formation</li> </ul>	
Personnel cost reform		
Reform of sales costs	· Improvement to sales productivity through work reform	

## 2-1-12 2021-2022 Medium-Term Management Plan : Financial Structure



We will thoroughly improve our financial position by strengthening our earnings base and maintaining fixed costs.



# 2-2-1-1 Sewing Machinery & Systems Business (Industrial Sewing Machines)

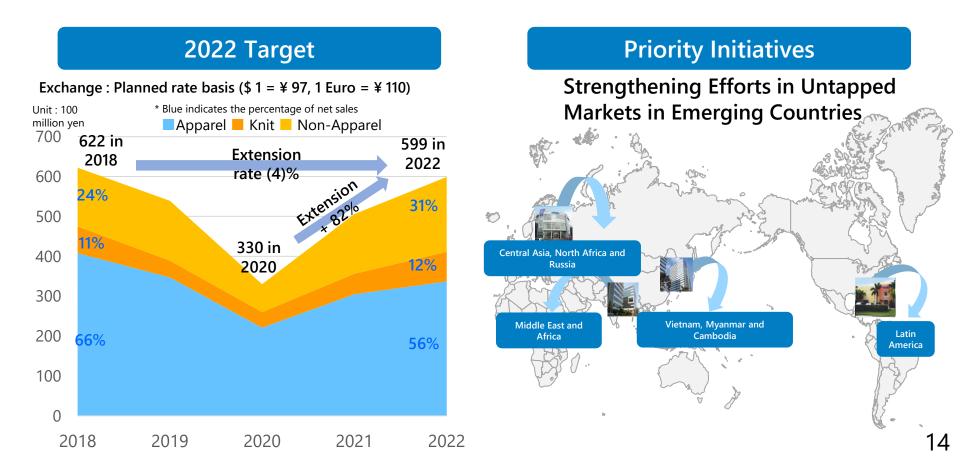


Vision

Contributing toward our customers' innovation by offering innovative technology and system proposals from JUKI Smart Solutions.

Basic policy

- Maintaining No. 1 market share in apparel and non-apparel
- Strengthening measures in the knitting field



# 2-2-1-2 Key Initiatives for FY2021 Sewing Machinery & Systems Business (Industrial Sewing Machines)



Providing optimal products and systems to help customers build smart factories

### Juki's 3 commitments

1. Automation



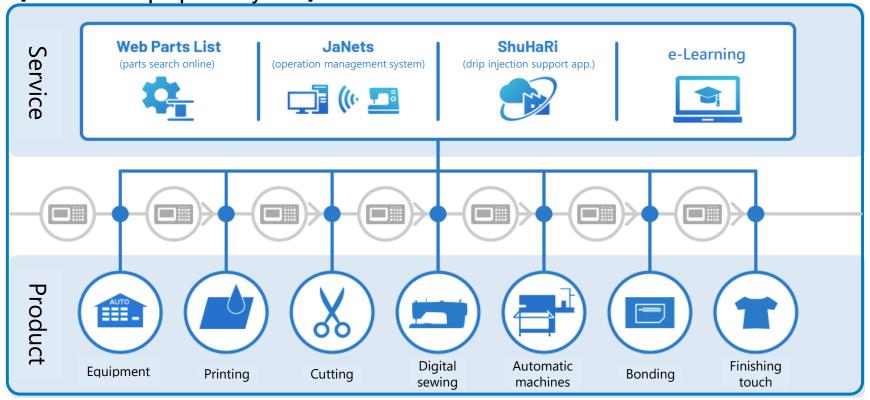
2. Digitization



3. Networking



[Line solution proposed by JUKI]



# 2-2-2-1 Sewing Machinery Systems & Business (Household Sewing Machines)



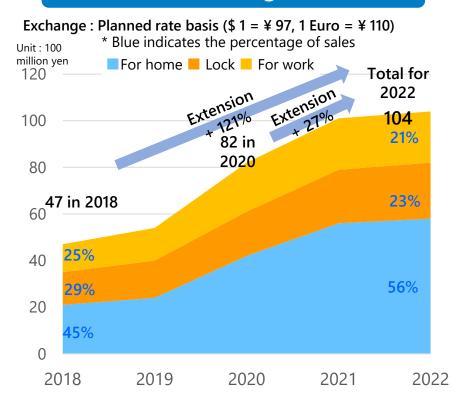
Vision

Create new ways to enjoy handicraft-making, in collaboration with customer (home sewers) who have excellent handicraft capabilities.

Basic policy

Expand solid business based on strengths in high-end household sewing machines, small overlock machines, sewing machines for professionals, and quilting machines.





#### **Priority Initiatives**

Expanding sales with HZL-UX8 through UI/UX design



Home sewing machine HZL-UX8

# 2-2-2-2 Key Initiatives for FY2021: Sewing Machinery & Systems Business (Household Sewing Machines)



Development of JUKI sewing machines and services to create new value for customers

### Rich lineup



User-oriented functions and usability



Handmade support content (video, seminars)



Helping Customers Build Their "kotodzukuri" (value-creation), Whether Real or Digital



### 2-2-3-1 Industrial Equipment & Systems Business (Electronic Assembly Systems)



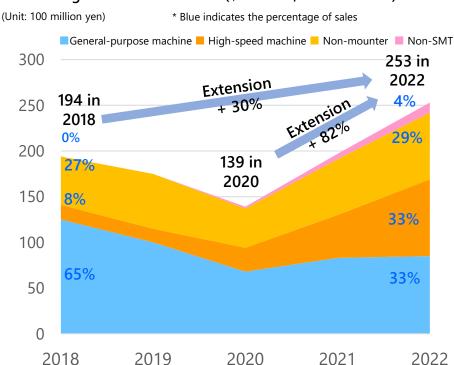
Vision

Become an essential business partner for customers through expanding the business base in existing fields and by proposing and providing automation and labor-saving solutions. Expand sales in the high-speed equipment market (China), automation and labor-saving (JM + robots, inspection and measurement, and strengthening ISM)

Basic policy Expand business base by increasing solution sales and cultivating customers in the nonmounter segment and expanding line solution sales by strengthening high-speed equipment in the mounter segment.

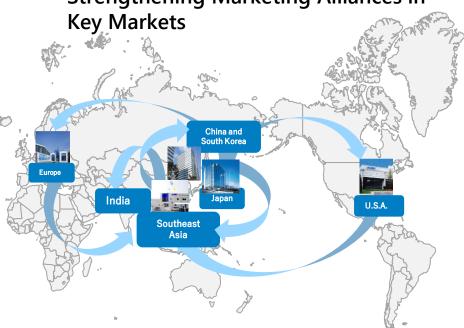
#### 2022 Target

Exchange: Planned rate basis (\$1 = \$97, 1 Euro = \$110)



### **Priority Initiatives**

Strengthening Marketing Alliances in



### 2-2-3-2 Key Initiatives for FY2021: Industrial Products & \_\_\_\_\_\_ Systems Business (Electronic Assembly Systems)



### **JUKI Smart Solutions**

Expand our business areas further by deepening alliances and automation.  $\lnot$ 



**Automated warehousing** control



**Automated post**process/assembly



**Automated** inspection/measurement



External standard Core system cooperation cooperation Predictive and preventive Remote support maintenance using Al Production/equipment visualization Cooperation between devices

Cooperation with other companies



Mounters/inspection equipment/ post-process mounters





**Robot system** 



Parts supply management field

**SMT field** 

Manual insertion field

**Assembly field** 

Inspection/measurement field

**Expanding Business Areas** 

**Existing Business Areas** 

**Expanding Business Areas** 

# 2-2-4-1 Industrial Equipment & Systems Business (Group Business)

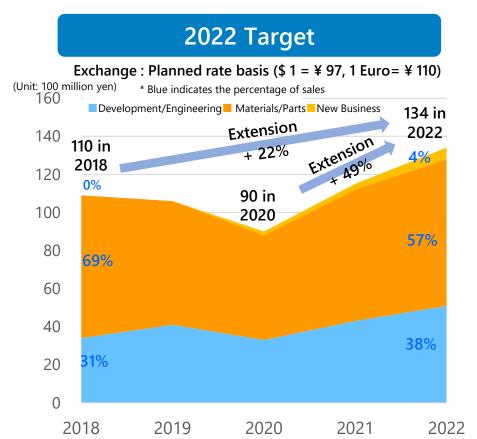


Vision

Grow into JUKI's third pillar business by leveraging JUKI Group's management resources (including manufacturing technology).

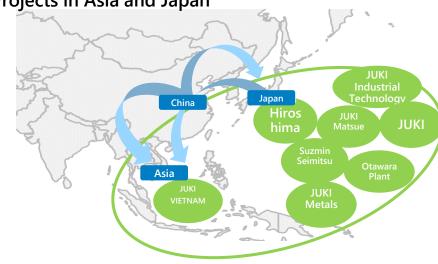
Basic policy

Expanding sales to become a third pillar by cultivating new customers and expanding the frontage of important customers



#### **Priority Initiatives**

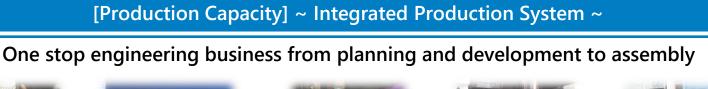
Enhancing the Uptake of Production Area Relocation Projects in Asia and Japan



# 2-2-4-2 Key Initiatives for FY2021:Industrial Products & Systems Business (Group Business)



Expanding Juki's Contract Development and Contract Manufacturing by Leveraging 3 Strengths













Planning and development

Design

**Materials** 

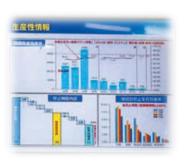
**Processing** 

Assembly

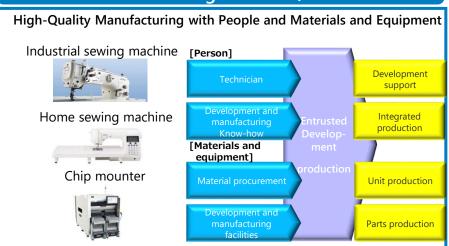
### [Proposal ability] - Automation / visualization of facilities

Robotization of heavy work and simple repetitive work, improvement to highly productive lines, and visualization of production





### [Technical Skills] - Demonstration of Know-how Cultivated in Sewing Machine / Mounter -



# 2-2-5-1 Industrial Equipment & Systems Business (Customer Business)



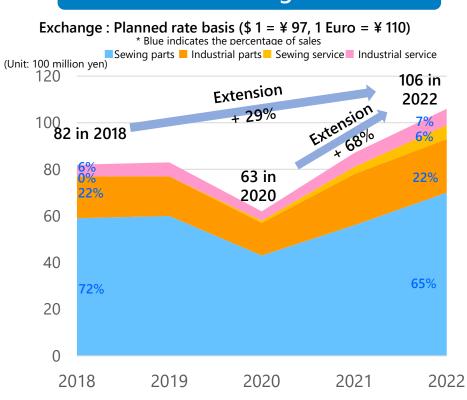
Vision

JUKI's parts can be received the day after they're ordered

Basic policy

Make the change from the selling of "things" (mono) to the selling of "services" (koto) across the boundaries of sewing machinery and electronic assembly systems. - Speed up the implementation of a customer lock-in strategy by enhancing added value -

#### 2022 Target



#### **Priority Initiatives**

Expanding the Sewing Service
Business through Inspection Support
Applications



# 2-2-5-2 Key Initiatives for FY2021:Industrial Products & Systems Business (Customer Business)



### EXPAND PARTS/SERVICE BUSINESS



- Sewing machinery: Expand sales parts by inspection support application.
- Electronic assembly systems: Rebuild the trade-in business.



Stock optimization management system



Parts supply system
Parts center/sales company
warehouse

## Customer support with/after COVID-19



e-Learning



Remote support

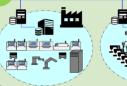
Provide Logistical Support for Activities

# EXPAND AFTER SALES SERVICE IN INTRODUCING SMART LINES

Management of preventive maintenance for equipment



Management of preventive maintenance for equipment





**Support for Smart Solution** 



- Parts Web site
- JOL

Network system to share and send information



**Open Innovation with Subcontractors** 

This material contains forward-looking statements concerning future plans, strategies and assumptions in light of the economic, financial and other data currently available. Furthermore, they are subject to a number of risks and uncertainties. JUKI therefore wishes to caution readers that actual results may differ materially from those projected in such forward-looking statements.

### **JUKI CORPORATION**