# FY2023 Financial Results

April 28, 2023



- I. Financial Results
- ${\rm I\hspace{-1.5pt}I}$  . Certification of Engines for Forklifts
- III. Mid and Long-term Direction
- IV. Business Initiatives



## I. Financial Results



### **Points of Financial Results for FY2023**

Net sales and profits in FY2023 increased from FY2022 due to unit sales increases in automobile and materials equipment businesses, along with exchange rate fluctuations effects

Dividends for FY2023 is ¥190, ¥20 increase from FY2022 Dividends plan for FY2024 is ¥200, ¥10 increase from FY2023

Increases in net sales and profits are expected for the FY2024 forecast



### **FY2023** Performance

(Billions of yen)

	FY2022	FY2023	Change amount	Change %
Net sales	2,705.1	3,379.8	+ 674.7	+ 24.9%
Operating profit	159.0	169.9	+ 10.9	+ 6.8%
Profit before income taxes	246.1	262.9	+ 16.8	+ 6.8%
Profit attributable to owners of the parent	180.3	192.8	+ 12.5	+ 7.0%
Dividends per share [Year end]	¥170 [¥90]	¥190 [¥100]	+ 20 [+ ¥10]	-
Payout ratio	29.3%	30.6%	+ 1.3%	-

<Precondition>

US \$	¥112	¥135	+ ¥23	-
Euro	¥131	¥141	+ ¥10	-

Net sales and profits increased due to unit sales increases in Engine, Car air-conditioning compressor and Forklift trucks, etc. despite production inefficiency because of supply chain disruptions, and cost increases because of inflation



Precondition related to certification of engines for forklifts in Japan

## FY2023 Performance

Cost related to this issue: provisions of 20.7 billion yen

Sales units: - approx. 0.7 thousand units

Suspension of shipment of forklift trucks installed the subject diesel and gasoline engines from March 17 to March 31, 2023

### FY2024 Forecast

Sales units: - approx. 16 thousand units (Equivalent to approx. 5% of global sales units)

Suspension of shipment of forklift trucks installed the subject diesel and gasoline engines from April, 2023 to March, 2024

>> These sales units decreasing will be covered by electric trucks (The actual term of suspension will be determined in accordance with results of investigations and by decisions of the authorities)



## **FY2023 Segment Information - Automobile** (Sales units : Thousands of units, <u>Net sales / Operating profit</u> : Billions of yen)

		FY2022	FY2023	Change Amount	Change %
Vahiela	Sales units (th)	308	290	(18)	(6.0%)
Vehicle	Net sales (bn)	83.4	83.1	(0.3)	(0.4%)
Engino	Sales units (th)	804	847	+ 43	+ 5.3%
Engine	Net sales (bn)	267.6	322.4	+ 54.8	+ 20.5%
Car air-conditioning	Sales units (th)	28,753	30,937	+ 2,184	+ 7.6%
compressor	Net sales (bn)	356.1	429.7	+ 73.6	+ 20.6%
Electronics parts and others	Net sales (bn)	85.5	122.5	+ 37.0	+ 43.3%
Automobile	Net sales (bn)	792.8	957.8	+ 165.0	+ 20.8%
Automobile	Operating Profit (bn)	33.0	34.6	+ 1.6	+ 4.9%

Vehicle : Net sales decreased due to unit sales decrease of RAV4 overseas.

Engine : Net sales increased mainly due to unit sales increase of gasoline engines

Car Air-Conditioning Compressor : Net sales increased mainly due to unit sales increase

in North America and Europe, etc.



### **FY2023 Segment Information**

### - Material handling equipment and others

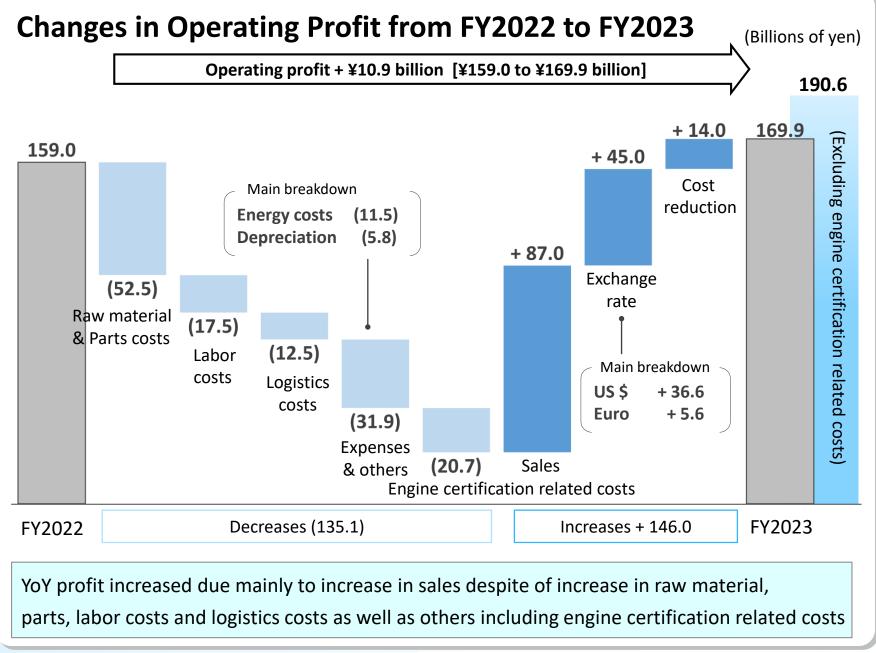
(Sales units: Thousands of units, Net sales / Operating profit: Billions of yen)

		FY2022	FY2023	Change Amount	Change %
	Sales units (th)	282	317	+ 35	+ 12.1%
Material handling equipment	Net sales (bn)	1,789.4	2,283.8	+ 494.4	+ 27.6%
	Operating Profit (bn)	113.6	121.8	+ 8.2	+ 7.3%
Toutile machinem.	Net sales (bn)	69.2	84.3	+ 15.1	+ 21.8%
Textile machinery	Operating Profit (bn)	5.5	7.8	+ 2.3	+ 40.7%
Othors	Net sales (bn)	53.7	53.9	+ 0.2	+ 0.4%
Others	Operating Profit (bn)	7.1	5.4	(1.7)	(24.2%)
Total	Net sales (bn)	2,705.1	3,379.8	+ 674.7	+ 24.9%
Total	Operating Profit (bn)	159.0	169.9	+ 10.9	+ 6.8%

Materials Handling Equipment : Net sales and profit increased due to increase of both forklift trucks and logistics solution business

Textile machinery : Net sales and profit increased due to increase of spinning machinery and quality measurement instruments for fiber







### FY2023 Investments in tangible assets and Depreciation

(Billions of yen)

	FY2022	FY2023	Change Amount	Change %
Investments in tangible assets*	134.8	144.4	+ 9.6	+ 7.1%
Depreciation*	94.1	99.9	+ 5.8	+ 6.1%

\* Investments in tangible assets and depreciation apply to property, plant and equipment. They do not include materials handling equipment leased under operating leases.

Investments in tangible assets increased overall due to increase in Car air-conditioning compressor, Electronics parts and others including Battery and Materials Handling Equipment business segment



### FY2023 Assets, Equity and others

(Billions of yen)

	FY2022	FY2023	Change Amount	Change %
Total assets	7,627.1	7,821.1	+ 194.0	+ 2.5%
Total equity	4,021.9	3,935.4	(86.5)	(2.2%)
Equity attributable to owners of the parent per share	¥12,653.04	¥12,359.66	(¥293.38)	-
Percentage of equity attributable to owners of the parent	51.5%	49.1%	-	-
Consolidated subsidiaries	258	271	+ 13	-

Total assets increased mainly due to increase in trade receivables and other receivables



### **FY2024 Forecast Performance**

(Billions of yen)

	FY2023	FY2024 Forecast	Change amount	Change %
Net sales	3,379.8	3,500.0	+ 120.2	+ 3.6%
Operating profit	169.9	180.0	+ 10.1	+ 5.9%
Profit before income taxes	262.9	265.0	+ 2.1	+ 0.8%
Profit attributable to owners of the parent	192.8	195.0	+ 2.2	+ 1.1%
Dividends per share	¥190 [¥100]	¥200 [¥100]	+¥10 [±¥0]	-
Payout ratio	30.6%	31.8%	+ 1.2%	-

#### <Precondition>

US \$	¥135	¥130	(¥5)	-
Euro	¥141	¥135	(¥6)	-



### **FY2024 Forecast Segment Information - Automobile**

(Sales units : Thousands of units, Net sales : Billions of yen)

		FY2023	FY2024 Forecast	Change Amount	Change %
Vehicle	Sales units (th)	290	310	+ 20	+ 7.0%
venicie	Net sales (bn)	83.1	87.0	+ 3.9	+ 4.7%
Facino	Sales units (th)	847	905	+ 58	+ 6.9%
Engine	Net sales (bn)	322.4	334.0	+ 11.6	+ 3.6%
Car air-conditioning	Sales units (th)	30,937	32,000	+ 1,063	+ 3.4%
compressor	Net sales (bn)	429.7	435.0	+ 5.3	+ 1.2%
Electronics parts and others	Net sales (bn)	122.5	190.0	+67.5	+ 55.0%
Automobile	Net sales (bn)	957.8	1,046.0	+88.2	+ 9.2%



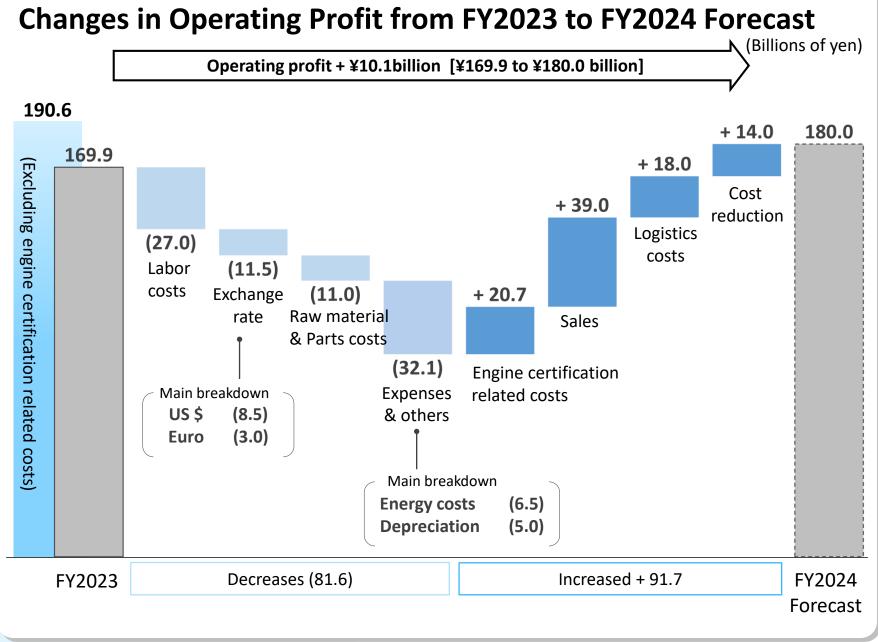
### **FY2024 Forecast Segment Information**

### - Materials handling equipment and others

(Sales units: Thousands of units, Net sales / Operating profit: Billions of yen)

		FY2023	FY2024 Forecast	Change Amount	Change %
Materials handling	Sales units (th)	317	329	+ 12	+ 3.9%
equipment	Net sales (bn)	2,283.8	2,330.0	+ 46.2	+ 2.0%
Textile machinery	Net sales (bn)	84.3	70.0	(14.3)	(17.0%)
Others	Net sales (bn)	53.9	54.0	+ 0.1	+ 0.1%
Total	Net sales (bn)	3,379.8	3,500.0	+ 120.2	+ 3.6%
IUldi	Operating Profit (bn)	169.9	180.0	+ 10.1	+ 5.9%







### FY2024 Forecast Investments in tangible assets and Depreciation

(Billions of yen)

	FY2023	FY2024 Forecast	Change Amount	Change %
Investments in tangible assets	144.4	170.0	+ 25.6	+ 17.7%
Depreciation	99.9	105.0	+ 5.1	+ 5.1%



## ${\rm I\!I}$ . Certification of Engines for Forklifts



## [Main Background]

- **Second half of 2020** When making a yearly application for certification for 2021 for forklift gasoline engines for the North American market, TICO handled data confirmation and information requests from the U.S. environmental authorities.
- **May 2021** During the process of handling U.S. environmental authority matters, TICO became concerned about data used for past applications in the U.S., and began to voluntarily verify data used for past applications for forklift gasoline engines for the North American market and commenced an investigation led by external lawyers.
- **January 2022** TICO voluntarily expanded the scope of the investigation led by external lawyers to include the Japanese certification for gasoline engines.
- **April 2022** TICO voluntarily began the verification and investigation concerning diesel engines as well (including conducting a deterioration durability testing\*).
- **March 2023** TICO has confirmed the issues with regard to Japanese certifications for emissions and has decided to suspend shipping in Japan of forklift trucks equipped with the subject engines (forklifts subject to shipment suspension: around 1.4 thousand trucks manufactured per month).

\*deterioration durability testing: a test to confirm engine emissions performance after running the engine for a certain number of hours



## **[Forklifts subject to shipment suspension]**

Diesel engine forklift

Engine model	Sales volume of forklifts equipped with the subject engines		
1ZS/1KD (2014 application)	FY22 9.4 thousand units	Total (accumulated) at the end of February 2023 : 71.3 thousand units	

Excess over the Japanese emissions regulation values due to aging degradation, and potential violation of the procedure and method of deterioration durability testing specified by the regulations

#### Gasoline engine forklift

Engine model	Sales volume of forklifts equipped with the subject engines	
4Y (2009 application)	FY22 7.1 thousand units	Total (accumulated) at the end of February 2023 : 88.3 thousand units

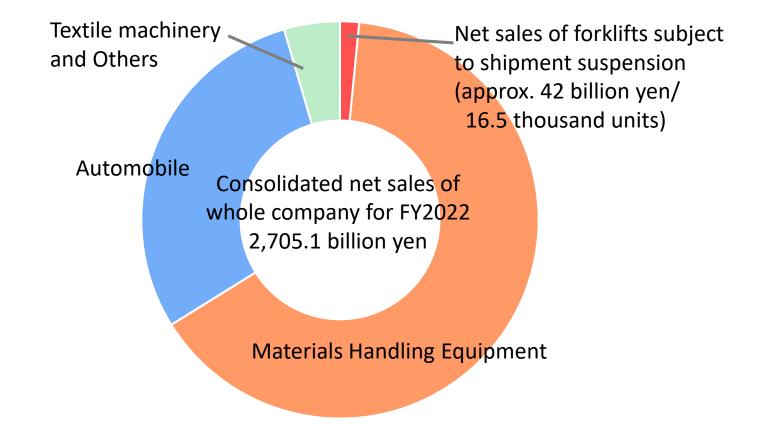
Potential violation of the procedure and method of deterioration durability testing specified by the Japanese regulations

Forklifts subject to shipment suspension: about 1,400 units manufactured per month

Impacts on financial results: unit sales, recall expenses, indemnifications, and others



### [Sales-size of forklifts subject to shipment suspension]





## [Main disclosed information to date]

March 17 News release and press conference on the case

March 20 On-site inspection by MLIT<sup>\*1</sup>

### April 11 Recall notification to MLIT

-Notified MLIT recalls of "GENEO" forklift truck and "Shovel Loader" equipped with 1ZS/1KD engine (Forklift truck equipped with gasoline engine is not included as its emissions regulation values are within the regulation) -Units subject to recall: Total 72,366

-Adjust engine control program to suppress increase of fuel injection volume, major cause for PM value excess, due to degradation of injector

April 25 Submission of statement notifying no opinion regarding to the issue, instead of attending to the hearing which MLIT announced on April 18 relating to their policy to impose administrative action of cancellation of model designation

April 26 MLIT imposed administrative action of cancellation of model designation<sup>\*2</sup>

\*1 Ministry of Land, Infrastructure, Transport and Tourism

\*2 Device models YDN-1ZS-4-01 and YDN-1KD-4-01, which are devices equipped to 1ZS and 1KD engines for forklift trucks to suppress spread of carbon monoxide and others



## [Actions to take]

### Market measures

Put the utmost efforts to conclude market measures as soon as possible.

#### Special investigation committee, Recurrence prevention

In accordance with results and proposals based on the clarification of the details of the case and analysis of the root causes investigated by the special investigation committee, TICO will formulate recurrence prevention measures, and carry out with concerted efforts from the management to employees.

#### **Responses to suppliers**

Support and respond to suppliers' difficulties, including indemnification for parts and production loss, and holding off on request of price decrease (cost reduction) in 1<sup>st</sup> half of FY24.

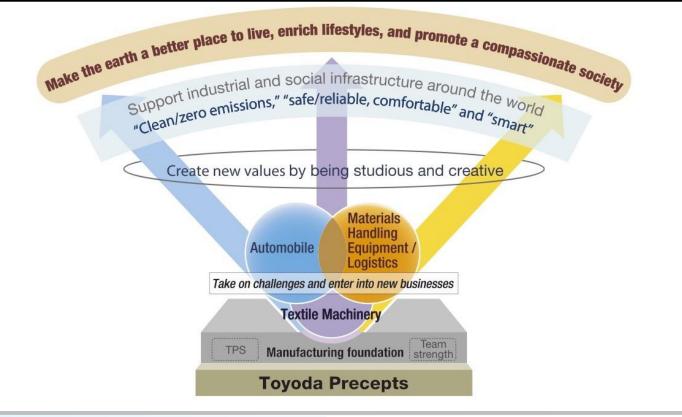


## III. Mid- to Long-term Direction

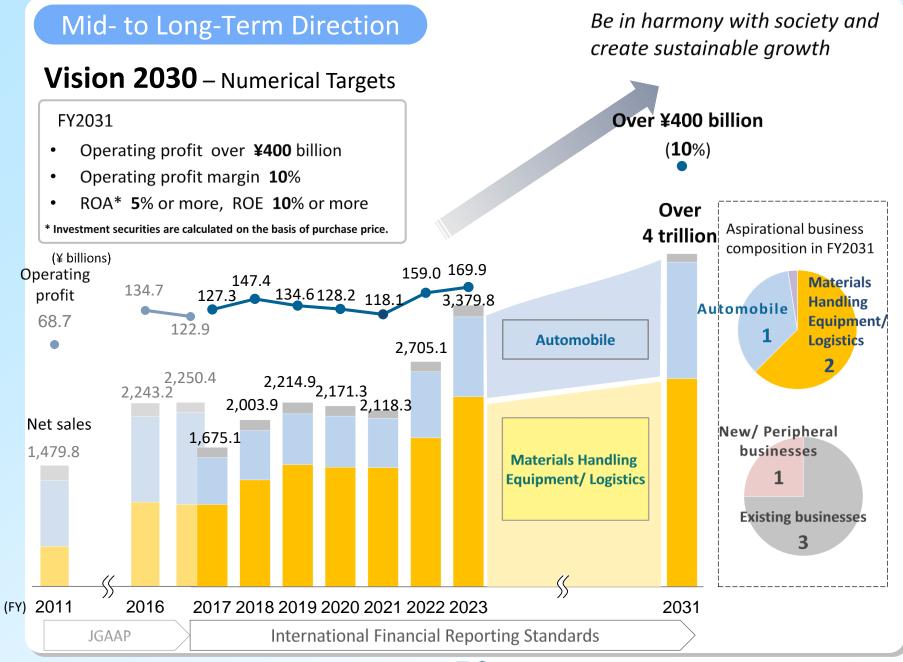


### Vision 2030 - Formulated and disclosed on April 26, 2019

Contribute to making the earth a better place to live, enrich lifestyles, and promote a compassionate society by supporting industrial and social infrastructure around the world through the continuous supply of products/services that anticipate customers' needs.







YOTA

### **Perspective to achieve Vision 2030**

### 1. Business Area

Offer products and services and build structure that meet acceleration of car electrification as well as expansion of needs for more efficient and automated logistics

### **2. Social and Environmental Areas**

Formulated CSR materiality and set action targets Promote activities in both business as well as social and environmental fields

### **3. Management Structure and Foundation**

Establish essentially effective operational management in light of changes in the world













## 1. Business Area

### Acceleration of car electrification

-Sales and production capability expansions of e-compressors and development of next generation type -Increase of car models with our batteries installed, production capability expansion of batteries

### Demand for internal combustion engines remains

-Development of cleaner and more energy efficient engines -Production of gasoline engines for HEVs -Production of HEVs and PHEVs

### Increase of needs for more efficient and automated logistics

- -Labor cost increase and labor shortage in the world
- -Increase in environmental awareness
- -Increase value chain through after sales services and others
- -Group-wide response to growing needs for logistics solutions







Respond to demand increase



### **2. Social and Environmental Areas**

### Environmental Vision 2050 – Realize Carbon Neutrality

-Likely to achieve objective to halve CO2 emissions by FY2031

-Utilization of renewable energy, promotion of further energy savings



# Focus on product development which contributes to better society and the environment of the earth

-R&D in the fields of electrification and automatization
-Building sound and sustainable supply chain
(human rights, cyber securities, environmental consciousness, and others)

### Form the basis of business activities

- -Create safe and healthy workplaces
- -Systems and environment to support human resources with various background to actively perform their competence







### **3. Management Structure and Foundation**

### Safety and Compliance

-Create workplace environment recognizing safety comes the first -Ensure management basics of thorough compliance

- Placing importance on realizing essential effectiveness, keep strengthening corporate governance incorporating expectations from the market
  - -The board is operated spending sufficient time with atmosphere to report and discuss management issues
  - -The board has gradually become compact, independent outside directors accounts for 1/3 of the board of directors
  - -A female executive officer appointed in 2022, increase diversity with bottom-up approach

# Re-examine cross-shareholdings in consideration of reasons to hold

-Numbers of holding listed shares decreased from 46 in FY2011 to 35 in FY2023

### Shareholder return

-Consolidated dividend payout ratio of roughly 30%, continuous cash return Continue to plan various options



## IV. Business Initiatives

Materials Handling Equipment

Automobile



Materials Handling Equipment

### 1. Business Environment

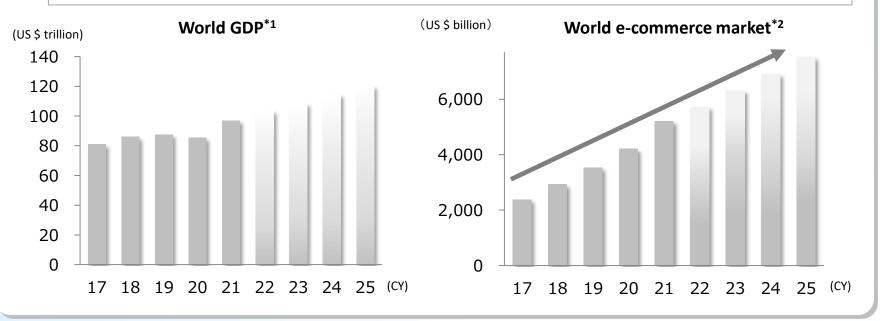
Labor cost increasing and labor shortage Manpower saving & Automation

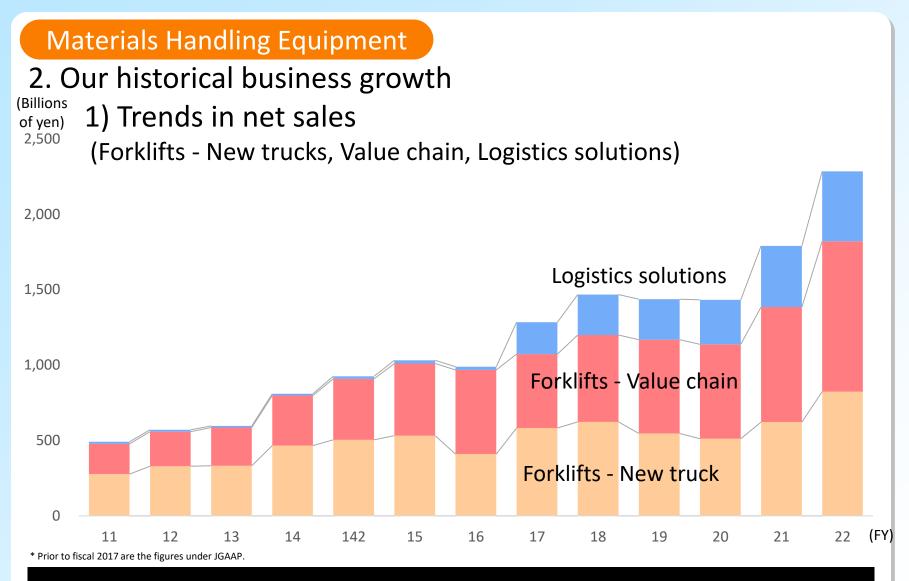
Advancement of logistics Efficiency & Automation Strengthening environmental regulations Carbon Neutrality

TOYOTA INDUSTRIES CORPORATION

Accelerating these changes

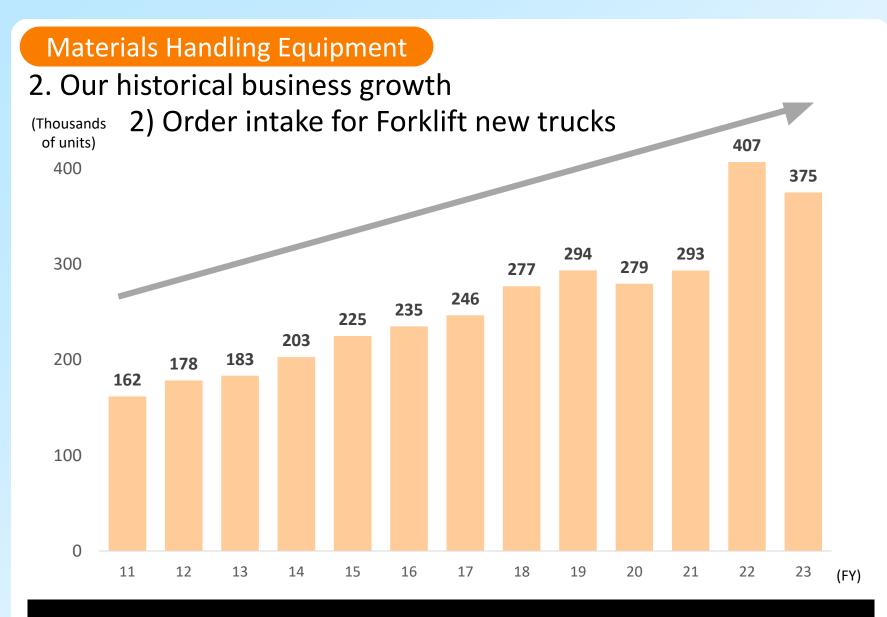
The future is uncertain including concerns about geopolitical risks and inflation recently. Meanwhile, **the logistics volume will be increased** due to sustained economic growth and **logistics will be advanced** due to e-commerce market expansion. **Both the forklift and logistics solution markets are expected to keep expanding.** 





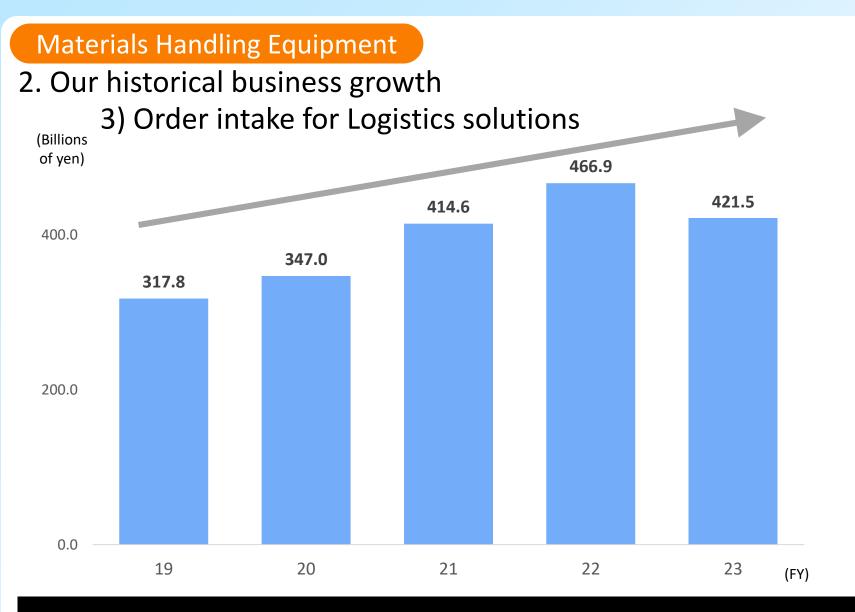
Our business structure does not rely only on New truck by expanding Value chain and Logistics solutions





**Global order intake for new trucks keeps increasing steadily** 





#### Global order intake for Logistics solutions keeps increasing steadily



Materials Handling Equipment

3. Our initiatives for further growth

1) Forklift trucks

Stabilize earnings by expanding Value chain

2) Logistics solutions

**Expand regional and customer coverages** 

3) Common initiatives

Expand technology and product lineups for automation and environmental responses

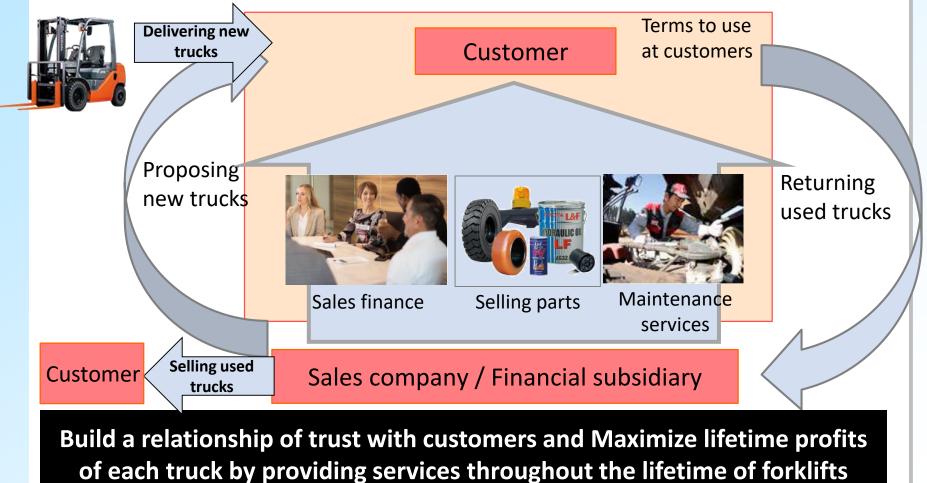


### Materials Handling Equipment

### 3. Our initiatives for further growth

### 1) Forklift trucks

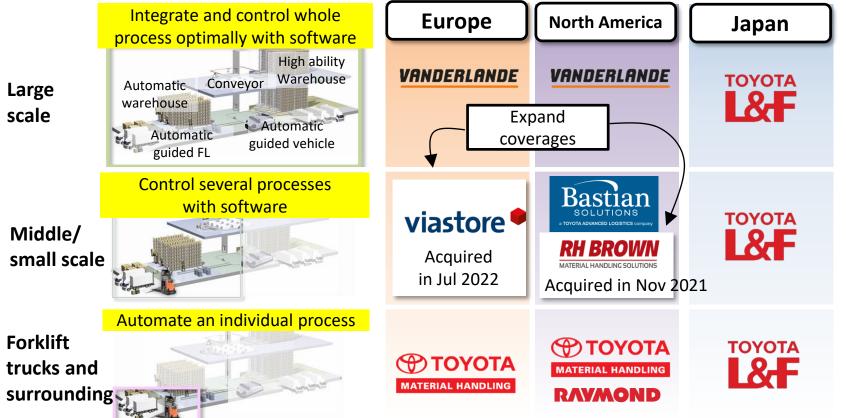
Stabilize earnings by expanding Value chain



TOYOTA TOYOTA INDUSTRIES CORPORATION 35

# 3. Our initiatives for further growth 2) Logistics solutions

#### **Expand regional and customer coverage**



Respond to a range of needs seamlessly by coverages expansion of Middle/small scale market in Europe and North America through M&A



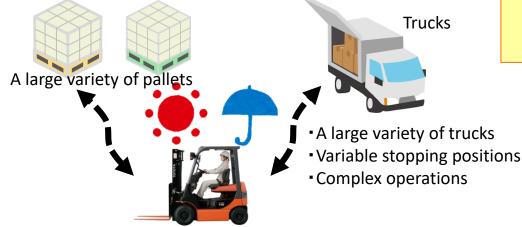
# 3. Our initiatives for further growth

3) Common initiatives

#### Expand technology and product lineups for automation and environmental responses

#### < Background >

<u>Manned operations</u> are the mainstay of truck loadings and unloading operations at logistics "nodes".



< Corresponding > Developed Autonomous Lift Truck for Truck Loading

> Completed the prospect of fundamental technologies in automated driving and loading



A large variety of operating environment

(Exhibited at "Logis-Tech Tokyo 2022")

# Provide optimal solutions for each customers



4. Topics in FY2023 - 1/3

Initiative for Demonstration and Support Project in 2022 for CASE correspondence for automated guided forklifts, etc.

In response to the declining birthrate, aging population and enforcing the work style reformrelated law in 2024 faced by the logistics industry, initiatives to realize manpower savings, decrease environmental impacts and the work style reform are accelerated through new schemes as an organization that implements Further Promote Transport and Delivery Efficiency through Visualization and Autonomous Loading. etc.



Working on the demonstration project with NEXT Logistics Japan Co., Ltd and AISIN CORPORATION

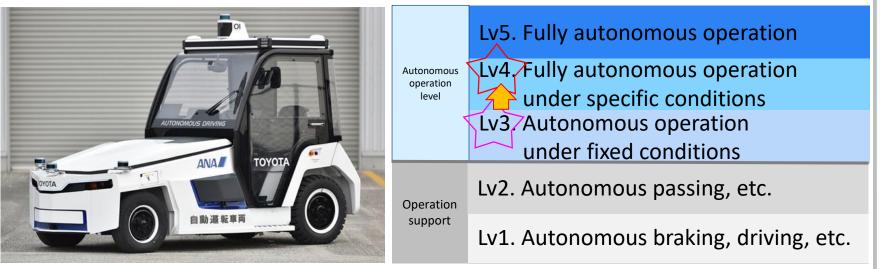


4. Topics in FY2023 – 2/3

Demonstration test of Autonomous towing tractor at Haneda airport - Progressed from Lv3 to Lv4

- Completed the prospect of Lv3 technology thorough the demonstration tests by FY2023
- Started preparing for Lv4 demonstration test

- Fully autonomous operations under specific conditions



Autonomous towing tractor



4. Topics in FY2023 – 3/3

Launched a new fuel cell lift truck aiming to realize a hydrogen-based society from the logistics industry



- Excellent environmental performance, without emitting CO2 during operation
- Superb convenience, allowing hydrogen refueling to be completed in only 3 minutes

TOYOTA INDUSTRIES CORPORATION

 Contribute to realize a carbon neutral and hydrogen-based society



# IV. Business Initiatives

Materials Handling Equipment

Automobile



## Car Air-Conditioning Compressor

# 1. Expansion of electric driven type

#### 1) Compressor market\* 2) Our sales forecast (Thousands of units) (Thousands of units) 90.000 40,000 30,000 60,000 6,650 8,000 5,000 **Electric driven type Electric driven type** 20,000 30,000 23,750 24,450 24,000 10,000 Engine driven type **Engine driven type** 55 $\langle \langle$ 0 22 23 26 29 (FY) 24 25 22 23 26 28 (FY) 24 25 Forecast Forecast

Global demands for car air-conditioning compressors of electric driven type are increasing steadily partly due to the expansion of electric vehicles in China despite of prolonged supply chain problems

\* Survey by Toyota Industries Corporation based on S&P Global

# Car Air-Conditioning Compressor

# 2. Strengthen production system

Construct a 10-million Unit Production Capacity for Electric Compressors Increase production capacity in Japan and China to meet expanding demand for electric vehicles





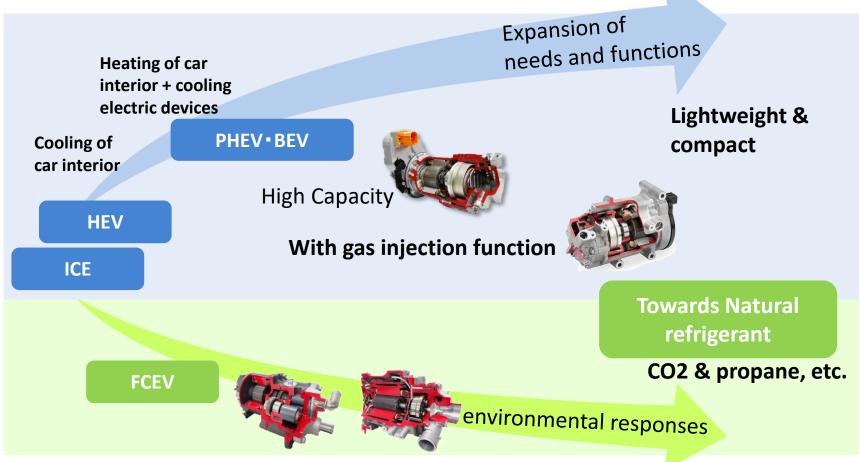
High Capacity Electric Compressor for BEVs Higashiura Plant Machining Line

Considering the production in Europe and North America to meet mid-term market expansion



### Car Air-Conditioning Compressor

# 3. Expand our business areas by utilizing core technologies



Expand production lineups by utilizing our accumulated technological capabilities and high efficiency and reliability to meet expansions of needs

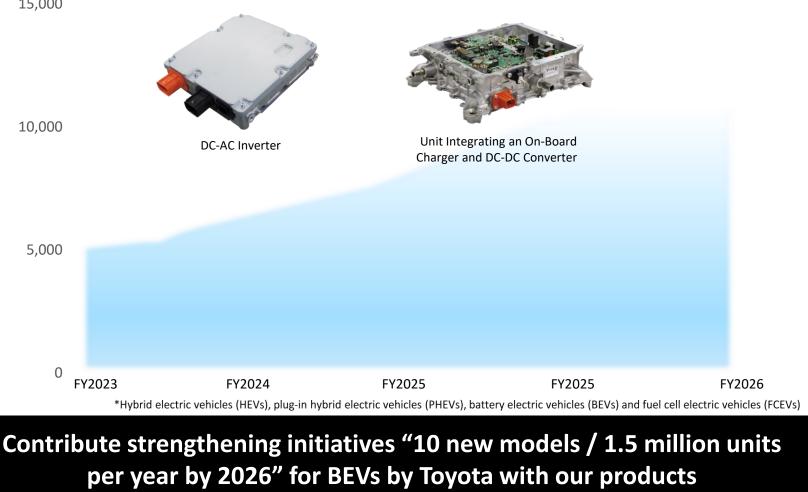


#### **Electronics Products**

# **Our product for electric vehicles**<sup>\*</sup>

DC-AC Inverter / DC-DC Converter / On-Board Charger (Thousands of Units per year)

15,000





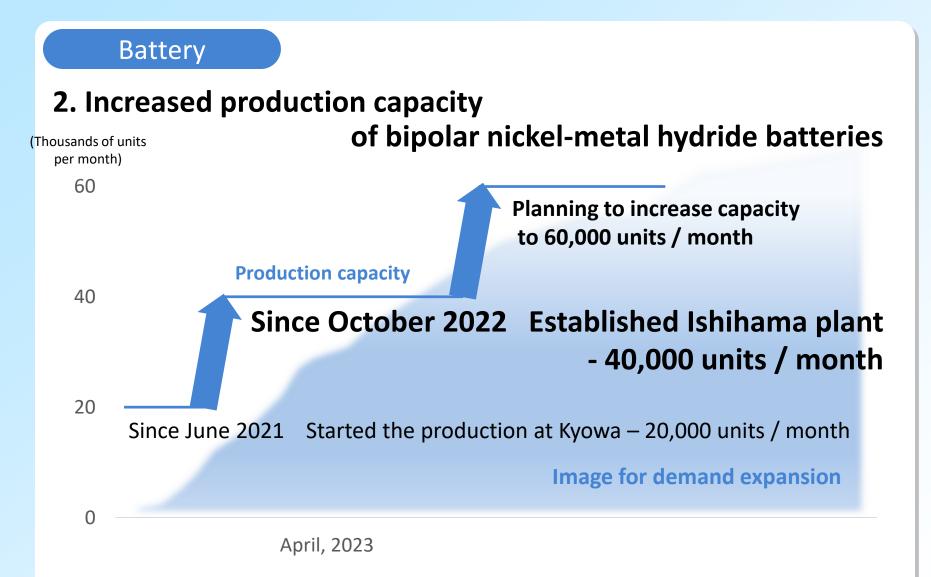
#### Battery

# 1. Established Ishihama plant in October 2022

# Started and increased production capacity of bipolar nickel-metal hydride batteries







Increase the production capacity and Work on stable supply in preparation for future expansion of vehicle models





# 3. Expand the number of vehicle models bipolar nickel-metal hydride batteries are installed

Since July 2021 Aqua

Since September 2022 Crown (Crossover)

Since November 2022 Lexus RX



#### Aim to further expand vehicle models our battery are installed



## Cautionary Statement with Respect to Forward-Looking Statements

This presentation contains projections of business results as well as statements regarding business plans, forecasts, strategies, and other forward-looking statements that are not to be taken as historical fact. Projections and forward-looking statements are based on the current expectations and estimates of Toyota Industries and its Group companies. All such projections and forward-looking statements are based on management's assumptions and beliefs derived from the information available to it at the time of producing this report and are not guarantees of future performance. You should also be aware that certain risks and uncertainties could cause the actual results of Toyota Industries and its Group companies to differ materially from any projections or forward-looking statements appearing in this report. These risks and uncertainties include, but are not limited to, the following: 1) economic trends, 2) various competitive pressures, 3) changes in relevant laws and regulations, and 4) fluctuations in exchange rates.

