Leaders
in Trusted
Technologies

nissha

Medical Market
Strategy Update
Medical Devices CDMO
OTC Pharmaceuticals CDMO

June 24, 2025

For institutional investors and analysts

Today's Agenda

- Medical Market Strategy Update
- Growth Strategy of Medical Devices CDMO
- Growth Strategy of OTC Pharmaceutical CDMO



Leaders in Trusted Technologies



Junya Suzuki Chairman of the Board and Group CEO Nissha Co., Ltd.



Achieving stable growth in the three priority markets of Non-IT Devices

IT Devices Market (Smartphones and tablets)

Non-IT Devices Market (Medical, Mobility, Sustainable Materials)







Abundant business opportunities, but a rapidly changing environment ©2025 Nissha Group

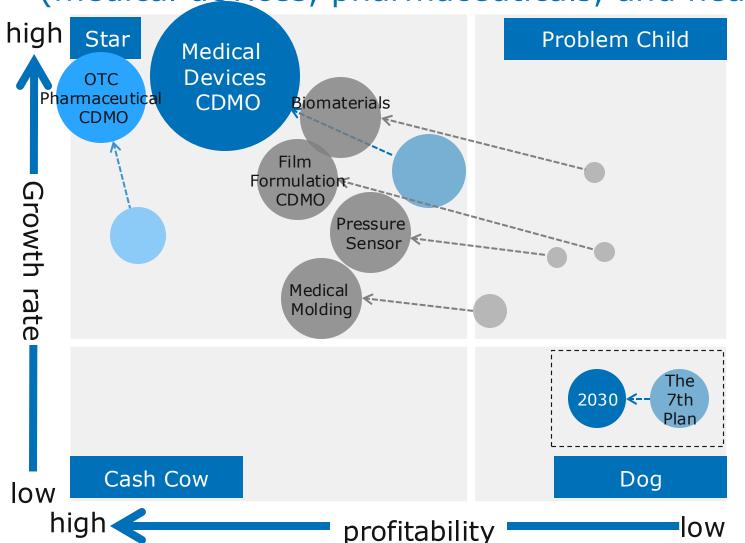


Expecting stable growth

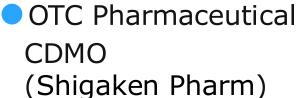
Leaders in Trusted Technologies

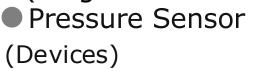
The product portfolio in the medical market

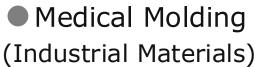
Companywide efforts to be taken to tackle the medical market (medical devices, pharmaceuticals, and healthcare products)



Medical Devices CDMO (Medical Technologies)







Film FormulationCDMO(Sparsha Parma USA)

Biomaterials

(Business Development Office)





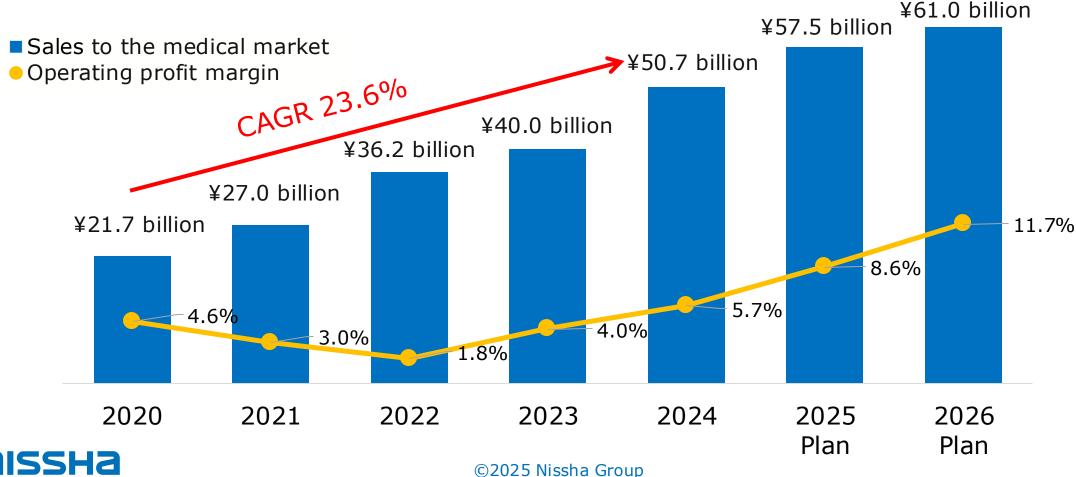






Medical Market Performance Trends

- 2024 Results: Improved profitability in the Medical Technologies
- 2025 Plan: Continued growth and improved profitability in Medical Technologies and Contribution from Shiga Pharmaceutical performance



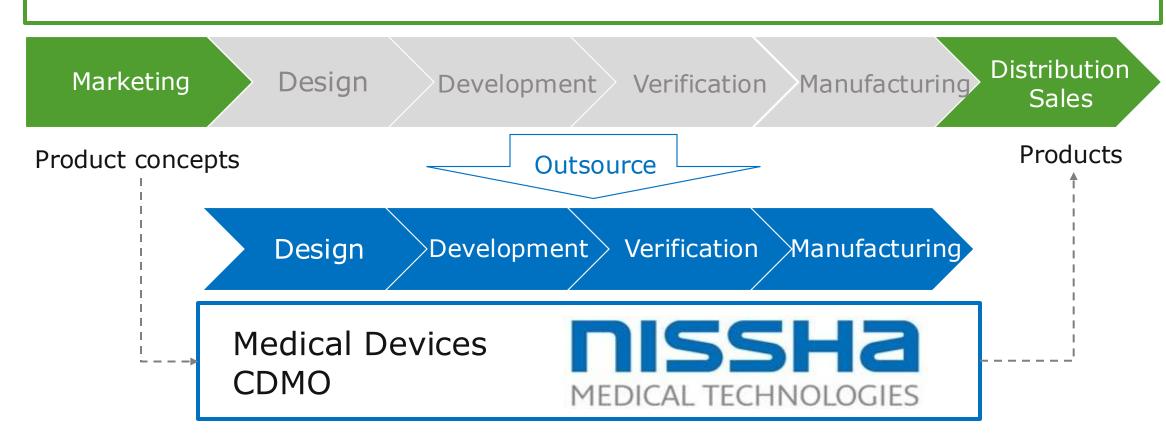
Medical Devices CDMO

Sam Heleba Executive Vice President, MTBU CEO, Nissha Medical Technologies



Medical Devices CDMO: Our Roles One-stop service provider from design to manufacturing

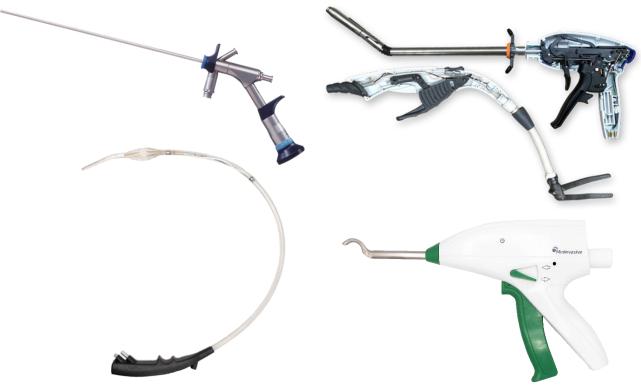
Medical Devices OEM (Global Top)





Medical Devices CDMO: Our Specialization (Single-use)

Surgical Devices



Minimally Invasive Surgical Devices Endoscopes, Laparoscopes, Biopsy Devices, Ablation Catheters, Surgical Robots, and Surgical Navigation Systems

Clinical Products



Note: These images are for illustrative purposes.



Converging Technology is Driving Innovation

Healthcare Pathway

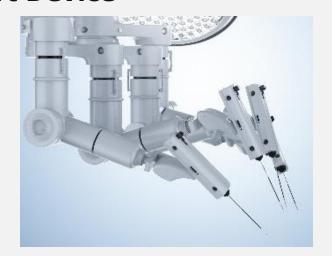
- Diagnosis
- Treatment
- Post procedure
- Chronic care

Targeted Healthcare Benefits Digital Surgery/Smart Device

- Improved patient outcomes
- Enhanced healthcare delivery
- Patient empowerment

Long Term Focus Digital Surgery/Smart Device

- Robotic platforms
- Navigation
- Visualization
- Data collection
- Connectivity
- Analytics with AI



Current Device Applications

- Minimally Invasive Surgical Devices
- Clinical Products

Supported by many capabilities including:

- End-to-end design and development
- Vertically integrated manufacturing technologies
- Automation platforms

Uniquely Positioned

Near term emerging technologies:

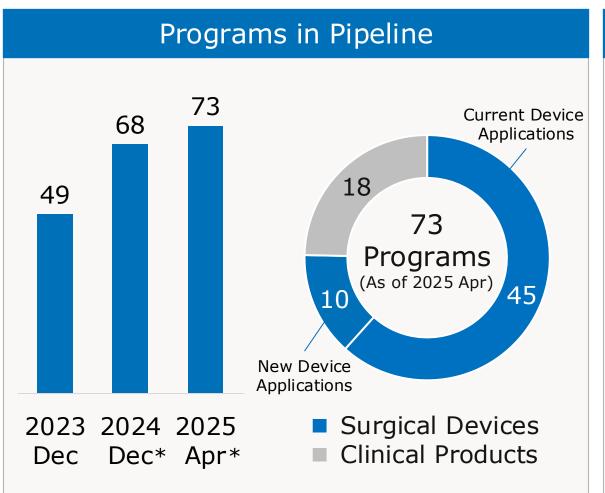
- Steerability
- Miniaturization
- Navigation & Visualization

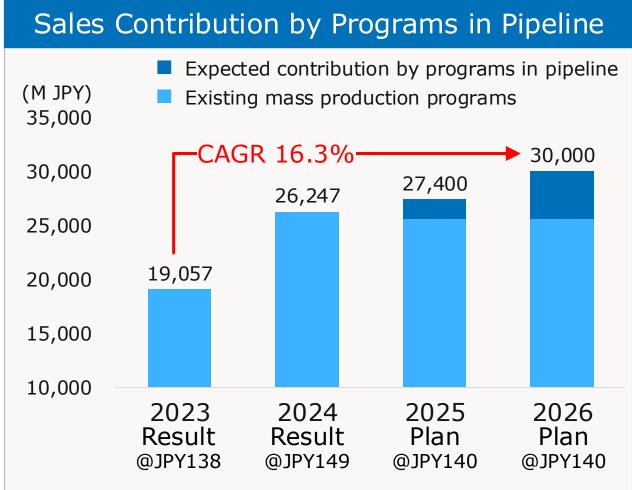




Securing Our Growth (Programs in Pipeline)

- Increasing opportunities in accordance with our enhanced CDMO capabilities and the market trend
- Numerous programs in our pipeline is enabling growth for the medium term







* Including programs from Isometric, acquired in 2024

Pipeline Program 1



- Customer: Top 5 OEM
- Product: Tracker for Orthopedic Surgical Robotic Platform
- Category: Robotics, Visualization
- Schedule
 - Pilot Run: 2024Q4~
 - Full Volume Production Expected: 2027
- Why we have been chosen
 - Integrated Capabilities: Full CDMO value proposition with Development and Manufacturing services
 - Development: Engineering services in both product design and manufacturing process development
 - Vertical Integration: All in-house capabilities
 - Mold tooling design complex part geometry with undercuts and 4 shut off slides with dual action in 2 planes of motion
 - Injection molding difficult to mold, glassed filled engineered resin
 - Complex assembly
 - Metal processing
 - Low-Cost Labor: Option of existing production site for product life cycle management





Pipeline Program 2

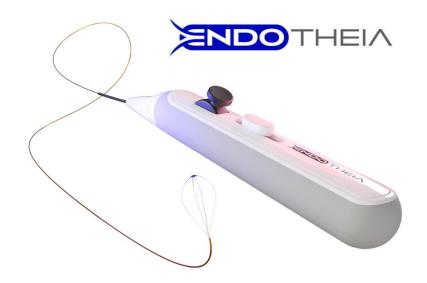
- Customer: Top 5 OEM
- Product: Endoscope sheath for ENT surgery
- Category: Visualization
- Schedule
 - Pilot Run: 2025Q3~
 - Full Volume Production Expected: 2028
- Why we have been chosen
 - Integrated Capabilities: full CDMO value proposition with Development and Manufacturing services
 - Development: Engineering services in both product design and manufacturing process development
 - Vertical Integration: All in-house capabilities
 - Mold tooling design and injection micro molding
 - Complex assembly
 - Metal processing with laser welding
 - Low-Cost Labor: Option of existing near shore production site





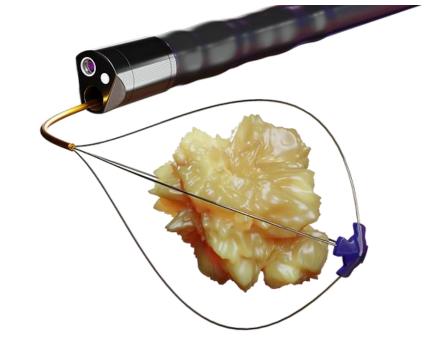


Pipeline Program 3



- Customer: Top 10 OEM
- Product: Kidney Stone Removal Basket
- Category: Steerability
- Schedule
 - Commercialized: 2025Q4~

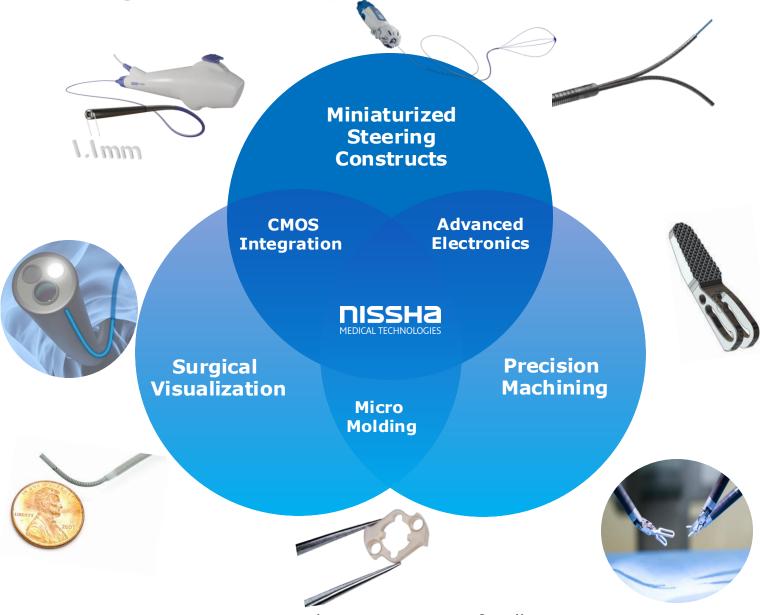
- Why we have been chosen
 - Steering of a basket with a 0.7mm shaft which is not achievable with current steering solutions available in med device market
 - Improves efficiency of procedure and effectiveness of retrieving
 - Our exclusive patented technology





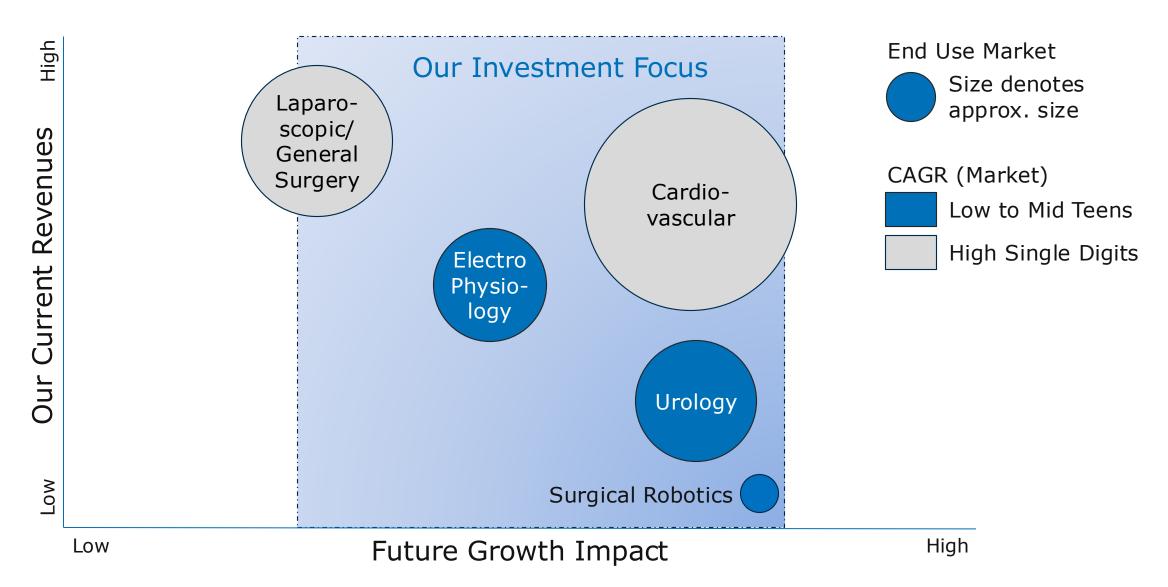
Future M&A Focus (Closing the Gap)

- Surgical Visualization
- Steerability of Endoscopic Tools
- Complex catheters and min invasive device (development & manufacturing)
- Miniaturized forming technologies Micro Molding/Micro Assembly
- Sensing (in collaboration with Devices BU)
- Systems Engineering supporting technology integration





Our Investment Focus



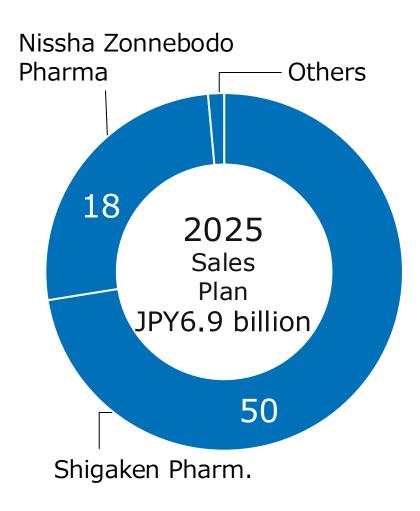


OTC Drug CDMO

Toshiyuki Yasui Representative Director of Shigaken Pharm. Ind. Co., Ltd.



Overview of Nissha Pharmaceuticals Business





Nissha Zonnebodo Pharma



Manufacture and sale of pharmaceuticals
Private label of prescription drugs
CDMO of film-based formulations



Sparsha Pharma USA

*Equity Method affiliates



Manufacture and sale of pharmaceuticals CDMO of film-based formulations





Overview of Shigaken Pharm.

Company Name	SHIGAKEN PHARM. IND. CO., LTD	Business Description	Manufacturing and sales of pharmaceuticals, quasi-drugs, and health-related products
Location	879 Takino, Koka-cho, Koka-shi, Shiga Prefecture	Licenses	 Type 2 pharmaceutical manufacturing and sales business Quasi-drug manufacturing and sales business Pharmaceutical manufacturing business Quasi-drug manufacturing business
Representative	Toshi Yasui, Representative Director		
Number of Employees	105 (as of June 2025)		
Establishment	1943	Web	https://www.shigaken-pharm.co.jp/

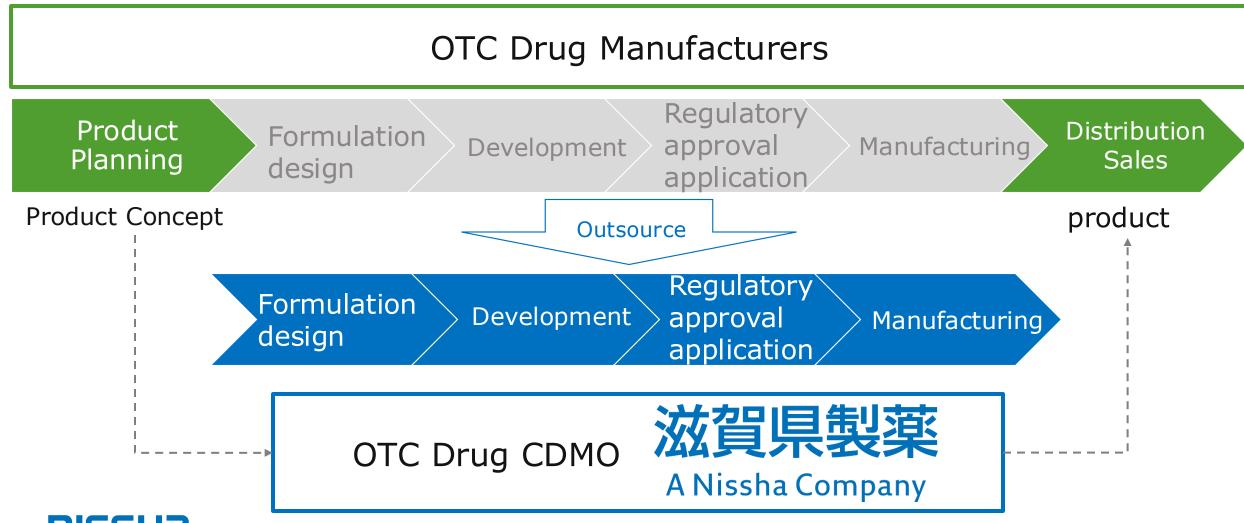








OTC Drug CDMO: Our Roles One-Stop Service from formulation design to manufacturing



Capable of handling a wide range of products in various dosage forms

Dosage Forms

Tablets











Number of Formulations Manufactured

Extensive experience, primarily in cold remedies and antipyretic analgesics

Current Total: 44 formulations

Solid oral formulations: 32

Liquid oral formulations: 12



OTC drugs are outpacing prescription drugs in growth

Pharmaceuticals

Prescription Drugs

- Prescription required
- Domestic market size: approx. JPY11 trillion
- CAGR: 0~1%*



- Price declines due to national pricing
- Expansion of generics
- Government healthcare containment policy

OTC Drugs

- Available at pharmacies and drugstores
- Domestic market size: approx. ¥800 billion
- CAGR: approx. 3%*.

OTC Drug CDMO



Strong growth expected



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- Promotion of self-medication
- Promotion of switch OTC
- Broader sales channels (CVS, e-commerce)
- Increased inbound demand
- OTC demand surge due to Rx drug shortages (e.g., antipyretic analgesics)
- Not subject to the national drug pricing system (Lower risk of price reductions)



*Calculated by our company using various documents as sources

Strong growth expected in OTC drug CDMO market

Pharma companies increasingly outsourcing manufacturing

Focus shifting to planning and marketing



CDMOs prioritize prescription drug supply

 GMP violations have led to ongoing supply shortage of prescription drugs, which requires CDMOs to react urgently as they are responsible for stable supply



Shortage of OTC drug CDMO capacity

- Few specialized OTC CDMOs; mostly small and cautious about capacity expansion
- A significant market opportunity for us



Strengths of Shigaken Pharm.



Track Record

- Long-standing experience as a CDMO
- Stable transactions with major pharmaceutical manufacturers
- Accumulated manufacturing expertise and GMP compliance capabilities



Formulation Design Capabilities

- Advanced formulation and analysis for diverse OTC APIs
- Capability to support high-difficulty formulation projects



OTC Specialization

- Diverse production lines dedicated to OTC drugs
- Capacity to handle large-scale projects
- Among the fastest PTP packaging lines in Japan



Speed

- Flexible and responsive operations
- Rapid coordination with regulatory authorities



Partnerships with OTC drug manufacturers and drugstores

DAIICHI SANKYO HEALTHCARE CO., LTD.

Kowa Company., Ltd.

KYUSHIN PHARMACEUTICAL CO., LTD.

Shiono Chemical Co., Ltd.

Sato Pharmaceutical Co., Ltd.

TOKIWA Pharmaceutical Co., Ltd.

Zenyaku Kogyo Co., Ltd.

Shiraishiyakuhin.co., Ltd.



Customer Feedback

Speed & Responsiveness

Fast and quick launch of production transfer from another company

> Development **Pharmaceutical** company

contributing to stable supply

Quality Technology **Pharmaceutical** company

Quick response to

raw material changes,

Prompt, accurate testing and prototyping

> Quality Assurance Pharmaceutical company

Faster regulatory response compared to another companies

> Development **Pharmaceutical** company

Quality & Reliability

Stable supply even when competitors face shortages

> Development Drugstore chain

Well-established QC system and accurate analytical data

> Quality Technology **Pharmaceutical** company

Technical Capability

High formulation development skills

> Development **Pharmaceutical** company

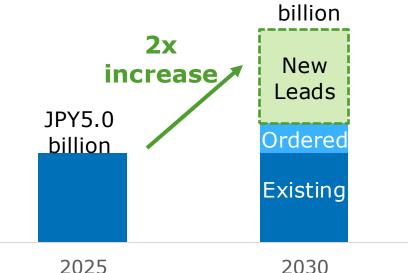
Deep manufacturing know-how and reliable production readiness

> Development Pharmaceutical company



Becoming the No.1 OTC drug CDMO through synergies with Nissha Group

- Lead Expansion
 - Enhanced recognition and credibility through integration into Nissha Group
 - Increased inquiries driven by expectations for production capacity expansion
 - Growing number of leads for large-scale projects from new clients
- Production Capacity Expansion
 - Increased output via shift operations and domestic site utilization
 - Workforce re-skilling (utilizing personnel from the Devices Business), recruitment, and talent development
 - Productivity improvements leveraging Nissha's manufacturing expertise
 - Advanced manufacturing and quality control
 - Automation, labor-saving, and digital transformation



JPY12.0

2030



Leaders in Trusted Technologies

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