

# Mid term management plan NV2025

NSK Vision 2025

22nd Feb. 2020
NAKANISHI INC.



#### FY2030 NAKSNISHI INC. Long term Vision

# **VISION 2030**

To be The Leading Excellent Global Medical Device Company



In the Global Dental and Medical market
To create new products based on
"innovative grinding technology" and
to be the ONLY ONE medical device company
who can contribute all people in the world to
extend Health Expectancy

#### **MISSION**

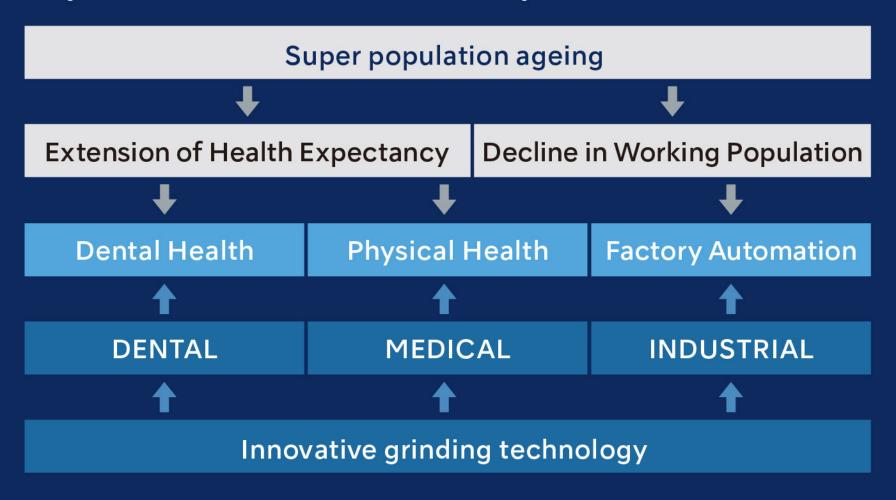
To create "brilliant progress" via innovative "grinding technology"

Keywords in business development towards 2030

Super population ageing



# Keywords in business development towards 2030



**MISSION** 



#### To be The Leading Excellent Global Medical Device Company

Expand global market share in DENTAL and MEDICAL To grasp various customer needs in global market



Overseas sales approx. 80% To strengthen sales & after-sales service network over the world Innovative grinding technology

Sharing value proposition
"Our Core"

Leading brand value



To raise the speed of product development in R&D center "RD1"

To keep the highest quality in production plant "A1"





Challenging to develop devices for more wide medical treatment area or more wide customer needs (including to utilize partnership and M&A)



To deepen technology through in-house production at 80% so that realize leading competitiveness



#### **NV2025 Conditions**

#### Result in past 5 years

- Achieved CAGR Dental / Medical 6% and Industrial 4%
- Established Sales organization in North and South Americas
- Established Top brand in Handpiece, Implant related and Oral Hygiene market
- Launched 'Primado Air' which extends usage of bone surgical treatment
- Entered into operation at new R&D center "RD1" and new production plant "A1"
- Expanded business areas by M&A
   (NSK Dental Italy s.r.l., Integration Diagnostics Sweden AB)

# Market environments in coming 5 years

- Demand growing for Dental and Medical products along with Super population ageing and Interest for health spreading
- Dental Middle-range market growing along with centralized purchasing by DSO (Dental Service Organization) and spreading internet trading
- Requests from authority to prepare more detailed medical documents under implementing MDR (Medical Device Regulations in Europe)

# Variance factors in financial results

- Quick variance in foreign exchange rate and uncertainty world economy
- To make investment in soft-infrastructure for continuous growth (Ex. To strengthen capability of R&D and RA, To reform supply chain management with ERP system implementation) after hardware investment in "RD1" and "A1"

#### NV2025

Strengthen NSK brand mainly in Dental and Medical market Continue growth of CAGR 5~6% (for overall NSK group)

#### NSK

#### **NV2025**

#### 1. Strategic expansion in Dental global market

- To keep and expand market share No.1 in Dental rotating instruments through strengthening competitiveness
- To increase market share in Implant related products, Oral hygiene products with upgraded product line-up
- To establish branding in Sterilization and maintenance products under quick demand growing
- To expand business in North and South Americas and China. And to get more firm positioning in Europe
- To prepare sufficient after-sales organization in global market
- To make growth in life-cycle business as parts and consumables
- To strengthen branding and sales organization

#### 2. Growing new business for customer needs in super population ageing

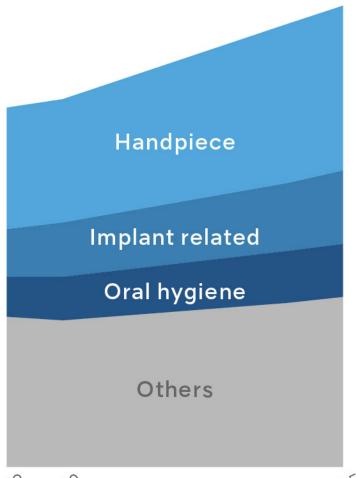
- To expand product portfolio in Medical
- To utilize external resources flexibly

# 3. Establish infrastructure for speedy product development and leading cost competitiveness

- To establish appropriate organization in product development and manufacturing
- To strengthen global RA function and prepare for Class 3 QMS
- To reform supply-chain management with implementing new ERP system



# Key areas in Dental business



Key areas

Handpiece Implant related Oral hygiene

V

Innovative and strategic products responding dentists' demand

Fulfilled support in Hands-on course

After-sale service in good response



To keep and strengthen the position of Leading Excellent Global Manufacturer



# Product strategy in Handpiece





S-Max M Turbine

S-Max M Contra Angles

# Middle-class at top level performance in the class and better cost performance

Target at 400% in 2025 compared to 2019 as global strategic product



# Product strategy in Implant related









Osseo integration Monitoring device

#### Osseo 100+

Innovative technology measuring stability value non-invasively Link function with Surgic Pro2 (Launch 2020) Oral surgery micromotor system

#### Surgic Pro2

Improve operability and stability Upgrading world market share No.1 product (Launch 2020) Ultrasonic surgical system

#### VarioSurg3

By the link function with Surgic Pro, users can experience more efficient operation

#### Implant / Surgical Handpiece

To be used for more wide operation (Launch 2020)

Sales target at Implant related 150% at 2025 compared to 2019



# Product strategy in Oral Hygiene



Ultrasonic scaler unit and powder therapy Varios Combi Pro

Ultrasonic scaler unit Varios series

Ultrasonic scaler tips

Air powered tooth polishing system **Prophy-Mate neo** 

Biofilm eraser for periodontal pockets **Perio-Mate** 

Cleaning powder FLASH Pearl / Perio-Mate powder

Sales target at Oral Hygiene 150% at 2025 compared to 2019



## Portfolio expansion in Medical business

To position at specialized manufacturer in small bone cutting device
To contribute better medical treatment though development of
innovative surgical machine



Sales target at 200% at 2025 compared to 2019

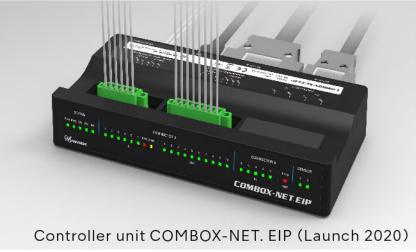


# Product strategy in Industrial business WNAKANISHI



#### To position at ONLY ONE manufacturer supplying Ultra High-speed Spindle which contribute factory automation





- Contribute factory automation by Highest power and precision in the class and connection with machine robot
- To spread wide industries as Automotive/ Electronics/ Aero/ Medical/ Precision parts via marketing approach to System Integrator

Sales target at 118% at 2025 compared to 2019



#### Global R&D / Production Location

#### **IDSAB**

Product development for Osseo-integration measuring device

#### NSK Dental Italy s.r.l

Development and production for Sterilizer

#### NAKANISHI INC. Headquarter

Products based on three core technology\* of NAKANISHI are all developed and manufactured in KANUMA

\* Ultra high-speed rotating technology, Ultra precise micromotor technology and Ultrasonic technology Continue investment in soft-infrastructure to strengthen capability of R&D and RA







## **NSK** R&D / Production Base for Mid / Long term growth



# **Nucleolus of R&D** "RD1" in headquarter

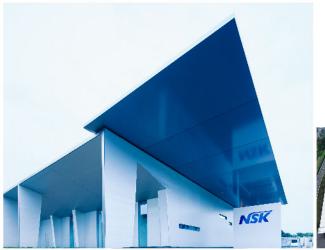
Speedy product development for customer satisfaction











# **Nucleolus of Production** "A1" new factory

Jump up of Productivity and cost competitiveness









#### NSK

# NV2025 Sales and profit target



	2020	2021	2022	2023	2024	2025
Sales AMT vs LY	3.1%	5.5%	6.5%	6.5%	6.5%	6.5%
Fixed cost vs LY	6.0%	5.0%	3.8%	3.8%	3.8%	3.8%

FY2020~2025 FX rate assumption 1USD=105JPY、1EUR=115JPY

(FY2019 FX rate assumption 1USD=109.37JPY、1EUR=122.53JPY)



#### **ESG** activities

NAKANISHI INC. will more focus on ESG/SDGs and integrate them to Corporate Strategy based on history of various activities below as leading company who contribute Extension of Health Expectancy

	ESG materiality	Social contribution of the business based on NAKANISHI INC. Long term vision "VISION2030"	PDCA activities based on Quality/ Environmental management system or Internal projects	Strengthen corporate infrastructure for continuous growth	
Environment	Reducing energy consumption Reducing climate change  Reduce wastes and Recycle Preserve biodiversity	Spread over recycle of medical device through strengthen Global After-sales service organization	Continuously work on activities which reduce environmental burden based on "NAKANISHI Green Plan"  Disclose material balance of the site in	(NSK Oceania) Pick up used and old handpiece from customer and donate them to Pacific ocean countries  Donate to Tochigi Pref. and Kanuma City for 'Human Resource development project for Manufacturing' Join the project of Tochigi Pref. "Super Technology School" Join sponsorship for some professional sports teams in Tochigi Pref. (Basketball, Soccer etc.)	
<b>S</b> Social	Participate and develop community		the Environmental Report (after 2016)  Preserve green area in the site  Continue "Clean up NAKANISHI"  maintaining environment in surrounding area of the factory		
	Creating health value  Affordability of the product  Product quality and safety	Contribute Dental health, Physical health and factory automation via products Supply best products at cost performance for all over the world so that contribute to reduce medical expense	All employee join the quality improvement activities based on ISO requirements	Implement Business Continuity Plan so that keep supply chain of medical device	
	Health and safety Human resource development	Sharing employee value proposition "OUR CORE"	Implement "6S" internal project (5S and Safety)  Implement internal training on environmental requirements and medical device regulations	Strengthen Health management Work style reform and establish office/ factory environment with job satisfaction  HR management system and training system to build up more capability of each employee	
	Compliance with fair trading Supply chain management	Comply with fair competition in medical device industry based on "Transparency policy"	Work on reducing chemical substances together with suppliers based on 'NAKANISHI Green procurement guideline'		
Governance	Corporate governance and risk management Compliance with laws and regulations	Stress on compliance on Medical regulations at first on product launch			

