



## PRESS RELEASE

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# Nidec Opens New Global Technical Center to Drive Collaborative Manufacturing Innovation

**Wixom, MI - 6 FEB 2026** – NIDEC MACHINE TOOL AMERICA, A Nidec Group company, is proud to announce the official grand opening of Nidec Corporation’s new Technical Center in Ritto City, Shiga Prefecture, Japan. Established as a collaborative innovation hub, the center brings together the technologies and expertise of the Nidec Machine Tool Business Unit under the “One Nidec” policy.

The facility serves as the flagship venue for demonstrating Nidec’s comprehensive machine tool lineup and developing integrated manufacturing solutions. Following a successful opening ceremony, the center is now fully operational and ready to serve as a global resource for NIDEC MACHINE TOOL AMERICA customers.

## A Comprehensive “One Nidec” Machine Tool Hub

Located on the grounds of Nidec Machine Tool Corporation in Ritto City, the Technical Center houses an extensive lineup from across the Nidec Group:

### Lathes

- Parallel Twin-Spindle, Twin-Turret CNC Lathe (TT-2600IIG)
- Multi-Tasking Machine (TMX-4000IISTT)
- Combined Machining CNC Lathe (TS-4000IIYS)
- Vertical CNC Lathe (VTL-760)

## **Gear Machines**

- Dry Cutting Hobbing Machines ([GE15B](#), [GE25B](#))
- High Performance Gear Hobbing Machines ([GE15HS](#), [GE25HS](#))
- High-precision Gear Hobbing Machine (GE15FR Plus)
- Dry Cutting Gear Shaping Machine ([SE25A](#))
- Gear Shaving Machine ([FE30A](#))
- Gear Chamfering Machine ([CF26A](#))
- Gear Grinding Machines ([ZE16C](#), [ZE26C](#), [ZE40A](#), [ZFA260](#))
- Internal Gear Grinding Machine ([ZI25A](#))
- Multitasking Gear Center ([MGC300](#))

## **Machining Centers**

- Horizontal Machining Center (HM6300)
- Vertical Machining Centers (VN5, VM53RII, VB53α)
- 5-axis Vertical Machining Centers (VB-X650, VB-X650 with Vertical Pallet Stocker)
- Vertical Grinding Center (GC53R)

## **Large Machines**

- Double Column Machining Center ([MV12BxII](#))
- Double Column, 5-Face Milling Machines ([MVR30Ax](#), [MVR30Hx](#))

## **Metal 3D Printers**

- Powder DED 3D metal additive manufacturing machine ([LAMDA500](#))
- Binder Jetting Metal 3D Printer (DM P2500)

## From Demonstration to Co-Creation: Four Core Functions

The Technical Center is organized around four practical functions designed to meet the evolving needs of the manufacturing industry:

### 1. Explore: Discover Machining Technologies and Equipment

Live machining demonstrations allow visitors to evaluate cutting performance, cycle times, and system integration.

### 2. Experience: From Theory to Confidence

On-site test machining and prototyping on actual equipment enable customers to validate concepts and strategies before committing to a final process.

### 3. Lead: Guidance to Optimal Processes and Systems

The Technical Center team works with users to refine and optimize workflows, providing recommendations for equipment configuration, tooling, and automation to improve productivity.

### 4. Learn: Acquire Practical Knowledge for the Field

Hands-on technical training and education programs cover machine operation, process engineering, and maintenance to help customers develop the skills needed for modern production environments.

The opening of the Technical Center marks a significant milestone in Nidec's commitment to global manufacturing excellence. By integrating the specialized strengths of its group companies into a single, collaborative environment, Nidec is better positioned to address the increasingly complex challenges faced by modern machine shops. This facility serves as a vital link between engineering innovation and practical application. Through the "One

Nidec" initiative, NIDEC MACHINE TOOL AMERICA remains dedicated to providing its customers with the advanced tools, technical validation, and expert support necessary to drive efficiency and success in an evolving industrial landscape.

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## **About NIDEC MACHINE TOOL AMERICA**

NIDEC MACHINE TOOL AMERICA delivers cutting-edge gear-making machines, unparalleled expertise, and end-to-end support to elevate manufacturing capabilities and maximize efficiency and precision.

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