

Press Release

June 10, 2020

DMG MORI to Build New “Nara Product Development Center”

DMG MORI CO., LTD. (hereinafter called DMG MORI) will build the Nara Product Development Center in front of JR Nara Station in Nara Prefecture. The center is scheduled to be open in spring 2022 as our new development base for achieving Digital Transformation (DX) and advanced technologies.

The Nara Product Development Center is the largest of all the state-of-the-art research & development centers of the DMG MORI group. The center aims to realize DX such as shop digitization and connectivity by use of cutting-edge technologies including the digital communication technology using 5G, AI, cloud computing and Digital Twin. We will create the leading-edge innovations through the development and experiments of machine tools and peripheral equipment, including elemental technologies for machine tools, next-generation multi-axis machines, additive manufacturing machines, automation systems, non-contact on-machine measuring system using a vision camera, next-generation chip, coolant and mist treatment equipment, and control software to be installed on those production machines and equipment.

The Nara Product Development Center houses the Experiment Center for the development of machines and elemental technologies on the first and second floors; and the conference center with a capacity of 300 seats, a restaurant and a cafe on the sixth floor as well as offices. We will accept internship students from the Kyoto, Osaka and Nara areas and recruit experienced talents from various sectors such as the electricity, communication, electronics, embedded software, connectivity, robotics and sensor fields, so the center will also serve as the technological base that promotes technical discussion and exchange between those talents and engineers in those fields.

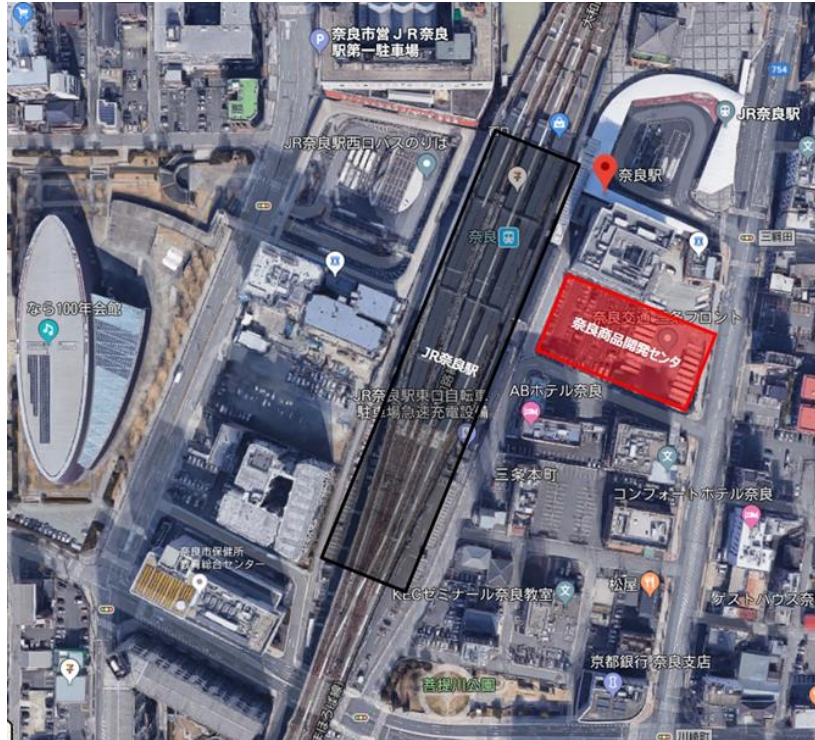
We entrusted the building design to an architect Kengo Kuma. The main entrance uses aluminum materials that are cut into a pattern of organic wood grain using the DMG MORI's cutting-edge metal machining technology. The concept of the building is a human-centered office designed with a sense of warmth and in harmony with an ancient capital Nara.

<Outline>

Name: Nara Product Development Center
Location: 1002 Sanjohonmachi, Nara City, Nara
(1-minute walk from JR Nara Station)
Opening: Spring 2022 (plan)
Site Area: 3,624.65 m²
Construction: Six floors (1st floor: Development of machines; 2nd floor: Development of elemental technologies; 3rd to 5th floors: Office; 6th floor: the conference center, café and restaurant)
Number of employees: Approximately 300



Exterior design of the Nara Product Development Center



Location of the Nara Product Development Center (Aerial photo image)