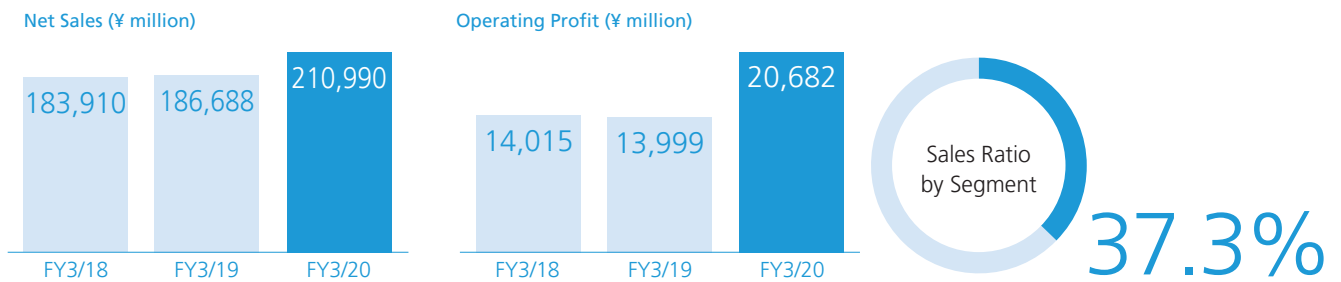


Major Projects in FY3/20

Domestic Civil Engineering



Nakajima Area Coastal Disaster Recovery Work

Miyagi Prefecture

This is restoration work of the seawall and river dikes in Motoyoshi-cho, Kesenuma City, Miyagi Prefecture, which were damaged by the Great East Japan Earthquake. The seawall is the highest in the prefecture (14.7m) and is designed with consideration for environment and landscape. While playing the important role of disaster prevention, it is also a tourist attraction with a panoramic view of the Sanriku Coast. It has become a symbol of regional reconstruction, ten years after the great earthquake.



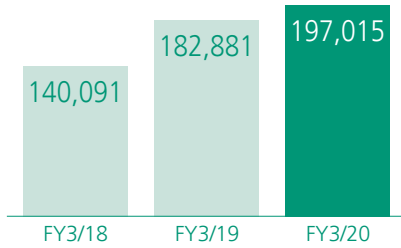
Naha Airport Runway Expansion Work

Okinawa Prefecture

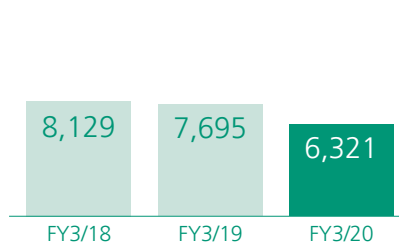
In parallel with the first runway at Naha Airport, this project developed a 1,310m offshore reclaimed area of approximately 160ha and constructed the second runway of 2,700m long and 60m wide. The project was started in January 2014, completed in December 2019, and went into operation in March 2020. We were in charge of multiple sections including the construction and removal of temporary piers, revetment construction, reclamation work and construction of the approach light bridge. With the addition of the new runway, the arrival and departure capacity at Naha Airport has been increased from 135,000 times/year to 240,000 times/year.

Domestic Building Construction

Net Sales (¥ million)



Operating Profit (¥ million)



34.8%



Yokohama Hammerhead

Kanagawa Prefecture

Located in the Minato Mirai 21 Shinko District of Yokohama City, Yokohama Hammerhead is a complex consisting of CIQ* facilities, commercial facilities and a hotel. The name of the facility comes from the Civil Engineering Heritage “Hammerhead Crane” that exists right next to the facility. It is expected to contribute to the further development of Yokohama City as a new landmark in this area that has inherited the historical landscape. The facility is also designed to receive emergency supplies in the event of a disaster and serves as a regional disaster response base.

*Customs, immigration control and quarantine

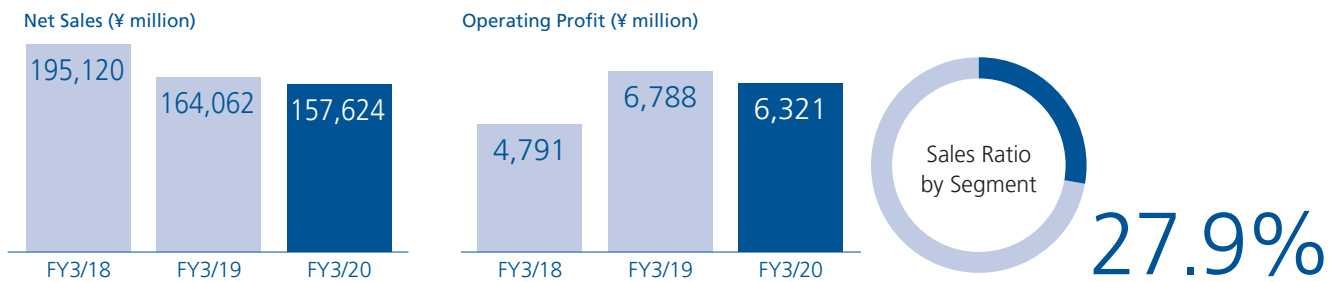


National Diet Library Kansai-kan Archives Building

Kyoto Prefecture

This project is the construction of an additional building dedicated to the storage of approximately five million books in the Kansai-kan of the National Diet Library. To serve the library’s primary function, which is to provide large-scale storage that can supplement the Tokyo main library’s storage capacity and enable decentralized storage of publications, the new building is a highly sophisticated structure that satisfies functional, safety, environmental and aesthetic requirements in a balanced way. The facility contributes to providing information resources to citizens by storing collected domestic and foreign books and information materials for a long time.

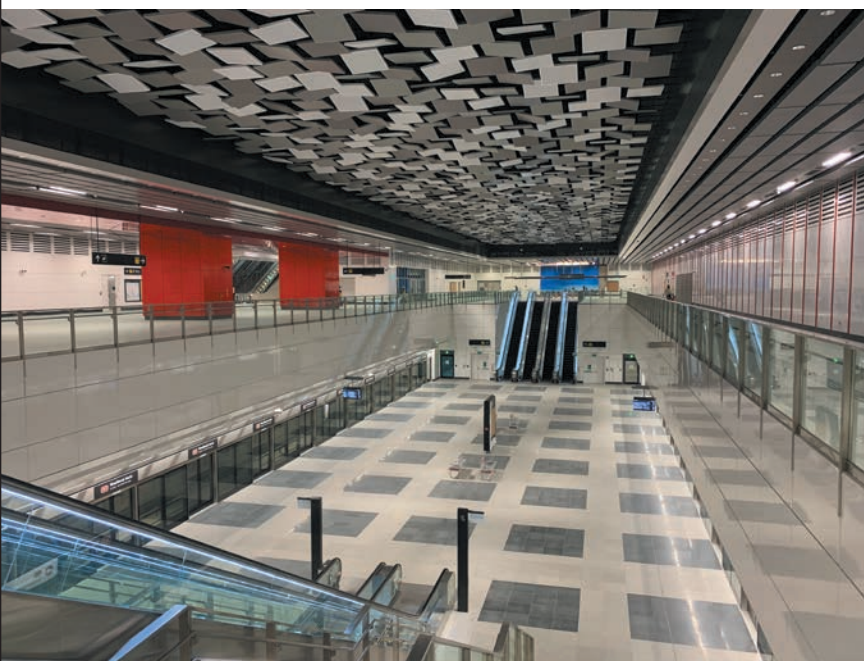
Overseas



Outram Community Hospital

Singapore

This project is part of the redevelopment of the campus of Singapore General Hospital (SGH), which was founded in 1821 and has the longest history in Singapore. Conceived with future expansion of SGH in mind, the project consists of a medium- to long-term medical treatment hospital with a total of 550 beds and rehabilitation facilities, an underground service tunnel connecting to the existing hospitals and connecting bridges, along with the expansion of peripheral arterial roads.



Woodland North Station

Singapore

This project involves constructing a shield tunnel to connect Woodland North Station and an adjacent station on the Thomson East Coast Line Subway, which runs through north and south of Singapore. This station is the northernmost station in Singapore. Future plans are to construct another new station directly connected to Woodland North Station, as well as a new subway line linking Singapore to Johor state in neighboring Malaysia. Commuting workers and travelers between Malaysia and Singapore are expected to flock to this well-frequented station, and for this reason, the new station has wider platforms than other subway stations, while the modern design of the station's building gives a vibrant and lively feel.