

# Green Technology System Division

## Business Overview

Green Technology System Division conducts Industrial HVAC business (for clean rooms and other manufacturing facilities) and building HVAC business (for office buildings, etc.) that designs and constructs HVAC systems both in Japan and overseas.

## TOPICS 1

### Completion of “National Stadium” aiming at harmony with nature

In November 2019, a national stadium was opened in Tokyo.

The seats of the stadium have a structure that can be cooled by the natural breeze, but as a countermeasure against the heat of midsummer, an airflow creation fan is installed in the rear of the seats to circulate the air inside the stadium.

Taikisha undertook the construction of this airflow creation fan and the air conditioning facilities of the operation rooms.



Courtesy of Taisei Corporation

## Aiming to Further Increase of Orders Received through priority Allocation of Management Resources and Active Proposal Marketing Activities to Customers

The Division designs and constructs HVAC systems for the industrial HVAC business sector (for clean rooms and other manufacturing facilities) and the building HVAC business sector (for office buildings, etc.) both in Japan and overseas.

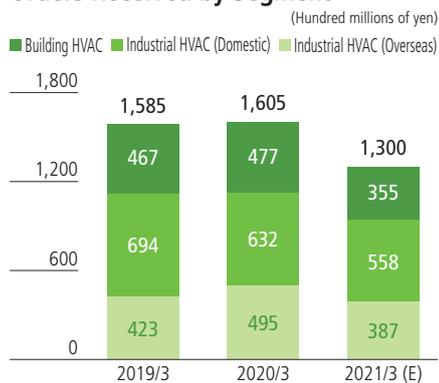
For the future, the Division will work to enhance added value by strengthening energy-saving, cost-saving and environment-responsive technology and automation technology, etc. The Division will also upgrade and utilize laboratories to reinforce technological development capabilities and strengthen proposal capabilities through the visualization of technology. Also, aiming to expand business domains, the Division will continue to promote the expansion of new businesses (such as the plant factory business), as well as aggressively expand business areas into new countries in response to changes in the investment destinations of corporate clients.



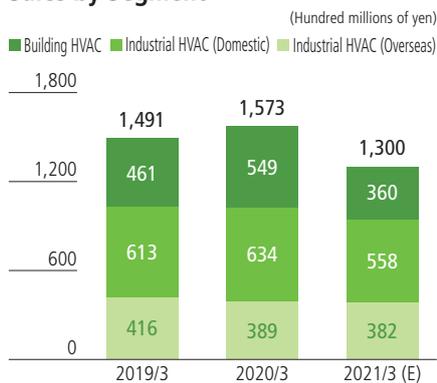
Director, Executive Corporate Officer, Chief General Manager, Green Technology System Division

**Yasushi Nakajima**

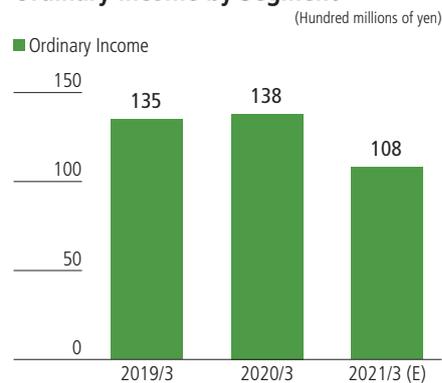
### Orders Received by Segment



### Sales by Segment



### Ordinary Income by Segment



## TOPICS 2

### Establishment of a new overseas affiliate: Taikisha Lao Co., Ltd.

Taikisha established a new overseas affiliate in Lao People's Democratic Republic in December 2019.

Taikisha Lao Co., Ltd. handles design, construction, administration and maintenance of the whole construction facilities.

Taikisha group has affiliates in neighboring countries, Thailand, China, Myanmar, Cambodia, Vietnam and Singapore and so on, therefore the sufficient support system for business activity in Lao People's Democratic Republic is arranged.





## Paint Finishing System Division

### Business Overview

Paint Finishing System Division designs and constructs automobile paint finishing plants, whose major customers are Japanese and overseas automobile manufacturers. Taikisha has one of the largest sales in this field globally.

### TOPICS 1

#### Received an order for a railway wagon vehicle repair & maintenance plant project from an Indian Government Public Company

In 2017, Taikisha received an order from Rail Vikas Nigam Limited, an Indian Government Public Company, for a construction project for a railway wagon vehicle repair & maintenance plant.

In the factory in eastern India, they will carry out repair and maintenance of freight wagon vehicles at a pace of 200 wagon vehicles per year.

In addition to construction of a painting booth to repaint the wagon vehicle, Taikisha also installed a solar power generation system.



## Aiming to Further Increase of Orders Received through priority Allocation of Management Resources and Collaboration with Group Companies Overseas

The Division designs and constructs automobile paint finishing plants, whose major customers are Japanese and overseas automobile manufacturers. Taikisha has one of the largest sales in this field globally.

For the future, the Division will preferentially allocate management resources to markets with growth potential and create an organizational structure capable of responding more efficiently.

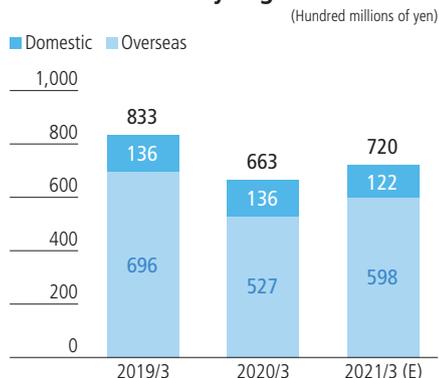
In addition, the Division will strengthen the collaboration with overseas Taikisha Group Companies, and upgrading and utilizing laboratories for aggressively increasing orders from automobile manufacturers and energetically expanding into peripheral business domains, such as paint finishing systems for other than automobiles, such as for aircraft, railway cars.



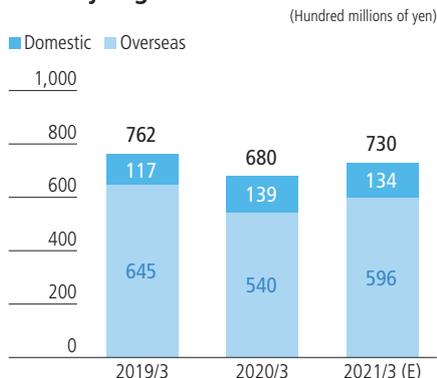
Director, Executive Corporate Officer, Chief General Manager, Paint Finishing System Division

**Kazuhide Hayakawa**

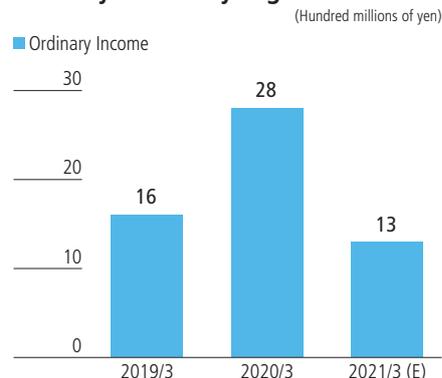
### Orders Received by Segment



### Sales by Segment



### Ordinary Income by Segment



## TOPICS 2

### 100% investment to Encore Automation LLC

Taikisha has increased the investment ratio in Encore Automation LLC to 100%. Taikisha had started to form a business and capital alliance with Encore Automation LLC (Hereinafter "Encore") from acquiring 51% of investment in June 2014.

Encore is an engineering company in robot application system field which is the same case with Taikisha's Automation System Head Office of Paint Finishing System Division, and has abundance of experience to American automobile manufacturers and aircraft manufacturers.

Through a close cooperation with Encore, Taikisha has achieved further increase in robot application system business of Paint Finishing System Division and strengthening the after sales network in North American market.

Going forward, Taikisha will further promote to expand the system business of Encore in markets through Taikisha's overseas network.

