

# Overview of the Toyo Ink Group

## Business Segments

The business activities of the Toyo Ink Group are divided into four segments, the Colorants and Functional Materials Business, the Polymers and Coatings Business, the Packaging Materials Business, and the Printing and Information Business. Group companies work within these businesses with the three core operating companies, Toyocolor Co., Ltd., Toyochem Co., Ltd., and Toyo Ink Co., Ltd. playing central roles.

### Colorants and Functional Materials Business

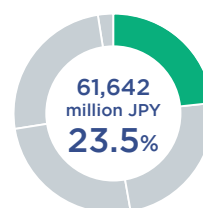
The Toyo Ink Group is a leading company of colorants, and the synthetic technologies for organic pigments are one of the areas we have been developing since our foundation. In addition, the nano-level dispersal technology that we have cultivated in the manufacturing of inks and coatings is applied far beyond the purpose of coloring objects. It is also used in flat panel display (FPD) color filters, automotive lithium ion batteries, and other products.

〈Core operating company〉 Toyocolor Co., Ltd.

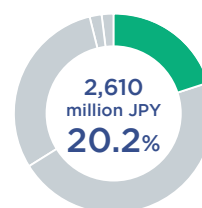
〈Main products〉 General purpose pigments, functional pigments, pigment dispersions, resist materials for LCD / imaging sensor, colorants for plastics, coating materials for data recording, functional dispersions, inkjet inks\*, etc.

Fiscal 2020

Net sales



Operating profit



### Polymers and Coatings Business

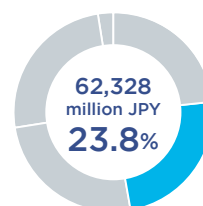
We use resins (polymers), one of the core materials developed by the Group, to create an array of products that respond to the needs of the times. A large number of functional products that we have developed, leveraging our synthetic and coating technologies, are applied in fields that are essential for daily life, such as the medical and health care field, as well as the fields of automobiles, electronics, and energy including solar cells.

〈Core operating company〉 Toyochem Co., Ltd.

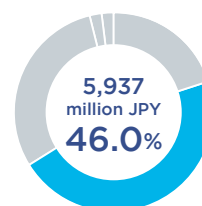
〈Main products〉 Adhesives, PSA (pressure sensitive adhesives), laminating adhesives, hot-melt adhesives, coating materials, can coatings, hard coating materials, medical products, resins, natural extracts, etc.

Fiscal 2020

Net sales



Operating profit



### Packaging Materials Business

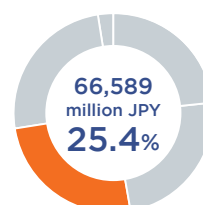
We provide a diverse array of highly functional products for manufacturing processes of packaging materials, which are essential for our lives. In the field of food packaging, where security and safety are required, we are expanding the replacement of inks with water-based and non-solvent ones. We are also proactively developing biomass products ahead of others in the industry, with the goal of breaking free from dependence on petrochemicals and establishing a sustainable society.

〈Core operating company〉 Toyo Ink Co., Ltd.

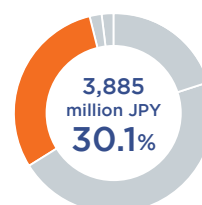
〈Main products〉 Gravure inks, flexographic inks, solvents for gravure printing, gravure printing systems and prepress, etc.

Fiscal 2020

Net sales



Operating profit



### Printing and Information Business

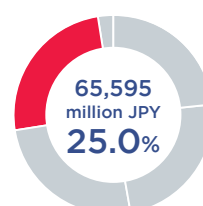
The Toyo Ink Group has been engaged in this business since its very beginning. It has remained one of our mainstay businesses. Taking advantage of our strengths in integrated production, from raw materials such as pigments and resins down to end-products, we develop a diverse array of products, including environmentally friendly products and highly functional UV curing inks. We also provide solutions, including support for the standardization of customers' printing processes.

〈Core operating company〉 Toyo Ink Co., Ltd.

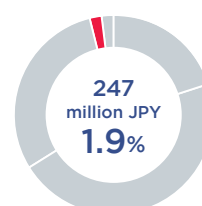
〈Main products〉 Offset inks (web, sheet-fed), newspaper inks, metal decorative inks, UV curing inks, screen inks, (inkjet inks\*, ) printing materials and machinery, etc.

Fiscal 2020

Net sales



Operating profit



\*Intersegment transactions and Company-wide expenses have not been deducted from the figures for each business segment above.

\*Segment changes: Effective January 2021, inkjet inks are classified as products of the Colorants and Functional Materials Business instead of the Printing and Information Business.

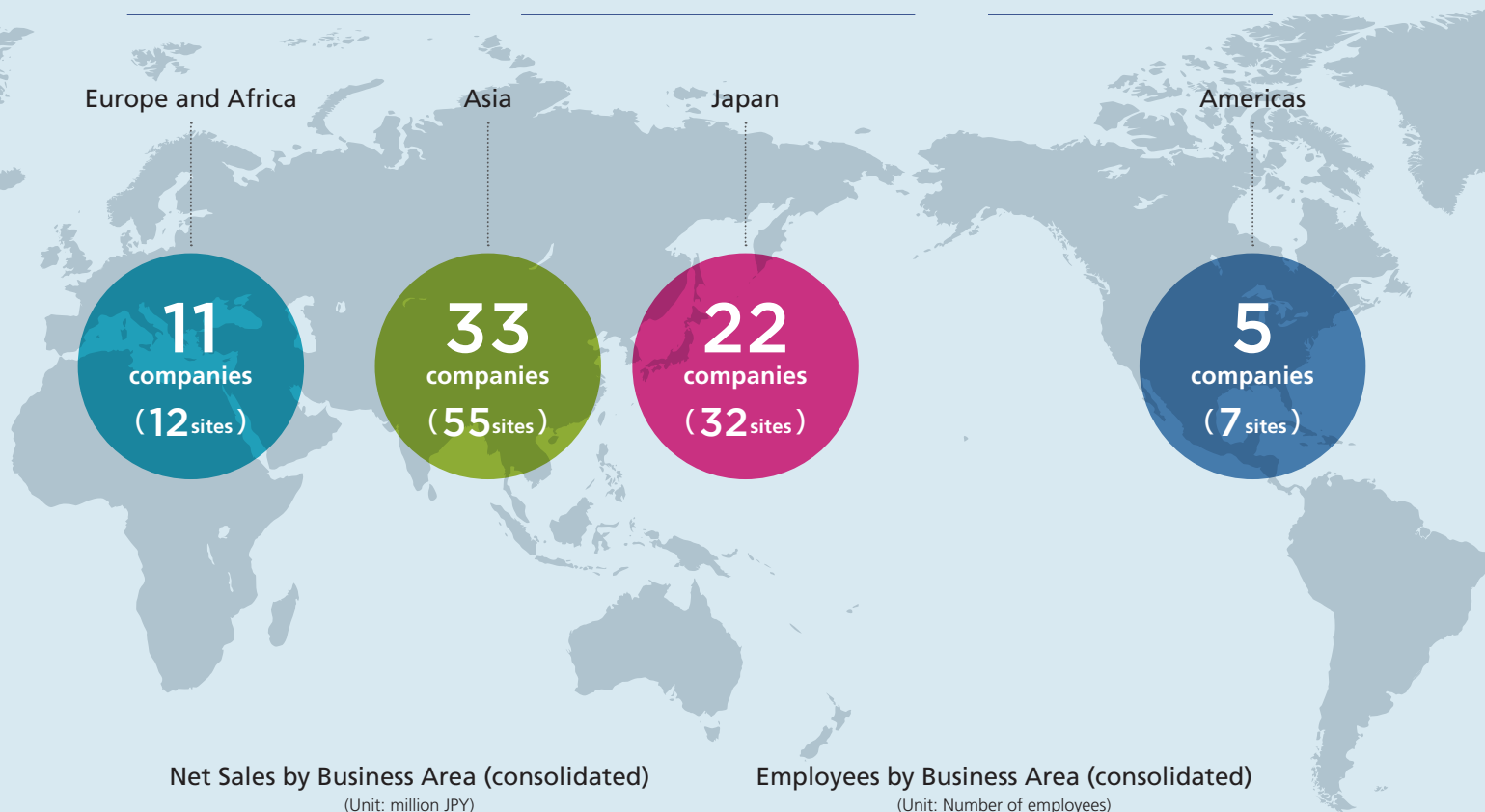
## Global Expansion

The Toyo Ink Group is globally engaged in business activities, working from its bases in more than 20 countries. We develop, produce, and sell products and provide technological services that respond to the market needs in each country or region. In FY2020, overseas sales ratio was 46.4%. This means sales outside Japan were nearly half of the Group's consolidated net sales.

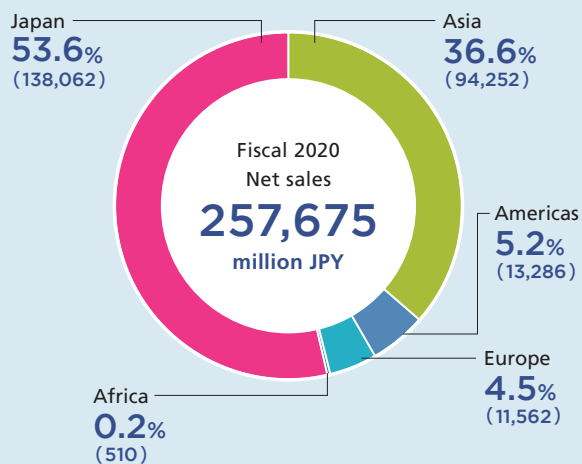
Japan: **22** companies  
(**32** sites)

Overseas: **49** companies  
(**74** sites)

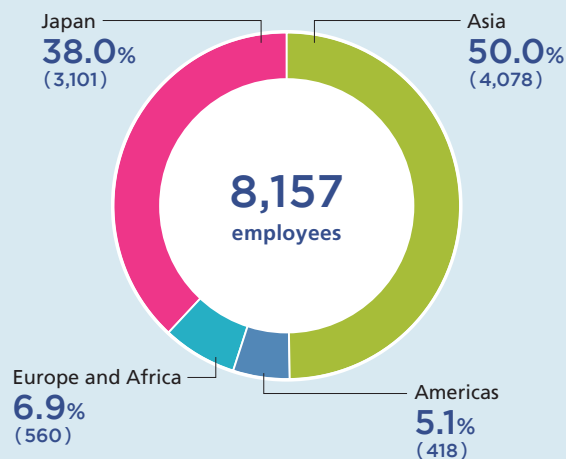
Overseas sales ratio:  
**46.4%**



Net Sales by Business Area (consolidated)  
(Unit: million JPY)



Employees by Business Area (consolidated)  
(Unit: Number of employees)



(As of December 31, 2020)