

TOK at a Glance

Business Portfolio

We are leveraging the Material Business, our current earnings driver centering on cutting-edge domains, and realizing synergy with our Equipment Business, which is cultivating new niche business domains.

Materials Segment

Develops high value-added products as an earnings driver

Electronic functional materials
Photoresists
 Widely used materials indispensable for the **microprocessors** for devices, including semiconductors, LCD panels, and other electronic products

High-purity chemicals
 Clean solutions, thinners, developing solutions, and other chemicals with **world-leading high purity**

High-density integration materials
 Packaging photoresists and MEMS materials and so on, which are compatible with **multi-layer stacking** accompanying advances made in semiconductor microprocessors

Inorganic and organic chemicals
 Chemicals used in a wide range of industries

Equipment Segment

Getting one step ahead of market needs in synergy with the Materials Segment

Process equipment
Semiconductor manufacturing equipment
 TOK's Zero Newton wafer handling system enables significant increases in efficiency of the **3D packaging process** of semiconductors and the **thinning process for power semiconductors**

LCD panels manufacturing equipment
 Various types of process equipment, including UV curing machines used to manufacture **flexible displays**, coating machines that can achieve high-precision performance, and coating machines for R&D

Risks and opportunities by segment
 → See pages 65 and 69

M&E (Materials & Equipment) strategy

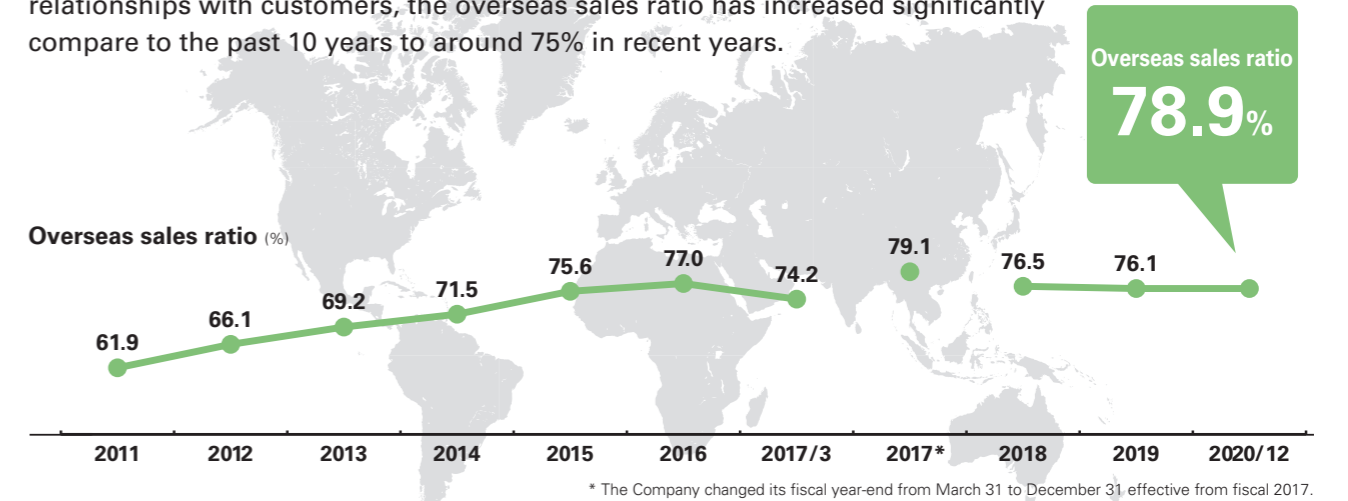
Strengthen our value creation in all directions in the 2D and 3D semiconductor markets

FY 2020/12
 Consolidated net sales
¥117.5 billion

Segment	Sales Percentage
Materials Segment (electronic functional materials)	56.0%
Materials Segment (high-purity chemicals)	41.4%
Equipment Segment	2.4%
Other	0.2%

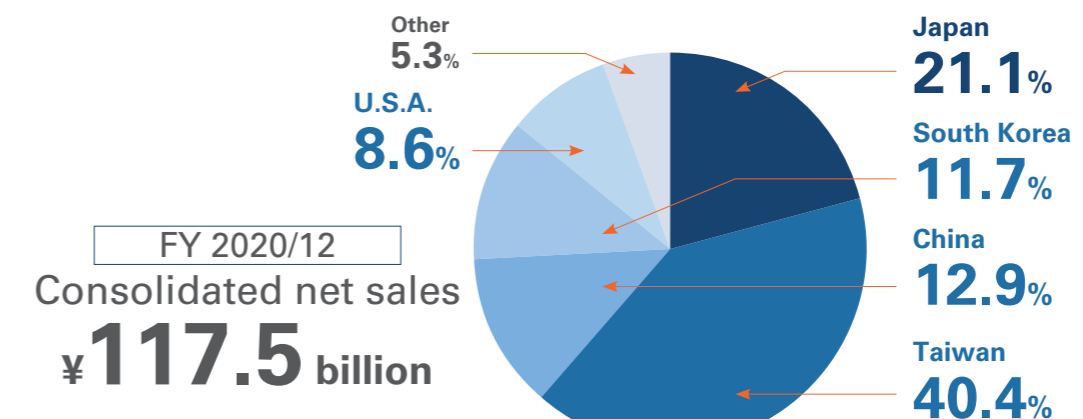
Global Expansion

As a result of our focus on the semiconductor field and strategy of building close relationships with customers, the overseas sales ratio has increased significantly compare to the past 10 years to around 75% in recent years.



Japan	The U.S.	Taiwan	China	South Korea
· Headquarters (nine sites) · Number of employees (consolidated): 1,244 Headquarters/ Five plants/ Two operation centers/ Logistics Center	· One local subsidiary (two sites) · Number of employees (consolidated): 124 Tokyo Ohka Kogyo America, Inc.	· One local subsidiary (three sites) · Number of employees (consolidated): 196 TOK Taiwan Co., Ltd.	· Two local subsidiary (two sites) · Number of employees (consolidated): 40 Chang Chun TOK (Changshu) Co., Ltd. TOK China Co., Ltd.	· One local subsidiary (one site) · Number of employees (consolidated): 127 TOK Advanced Materials Co., Ltd.

* Number of employees: As of December 31, 2020



* Other: Europe and Singapore and so on

TOK at a Glance



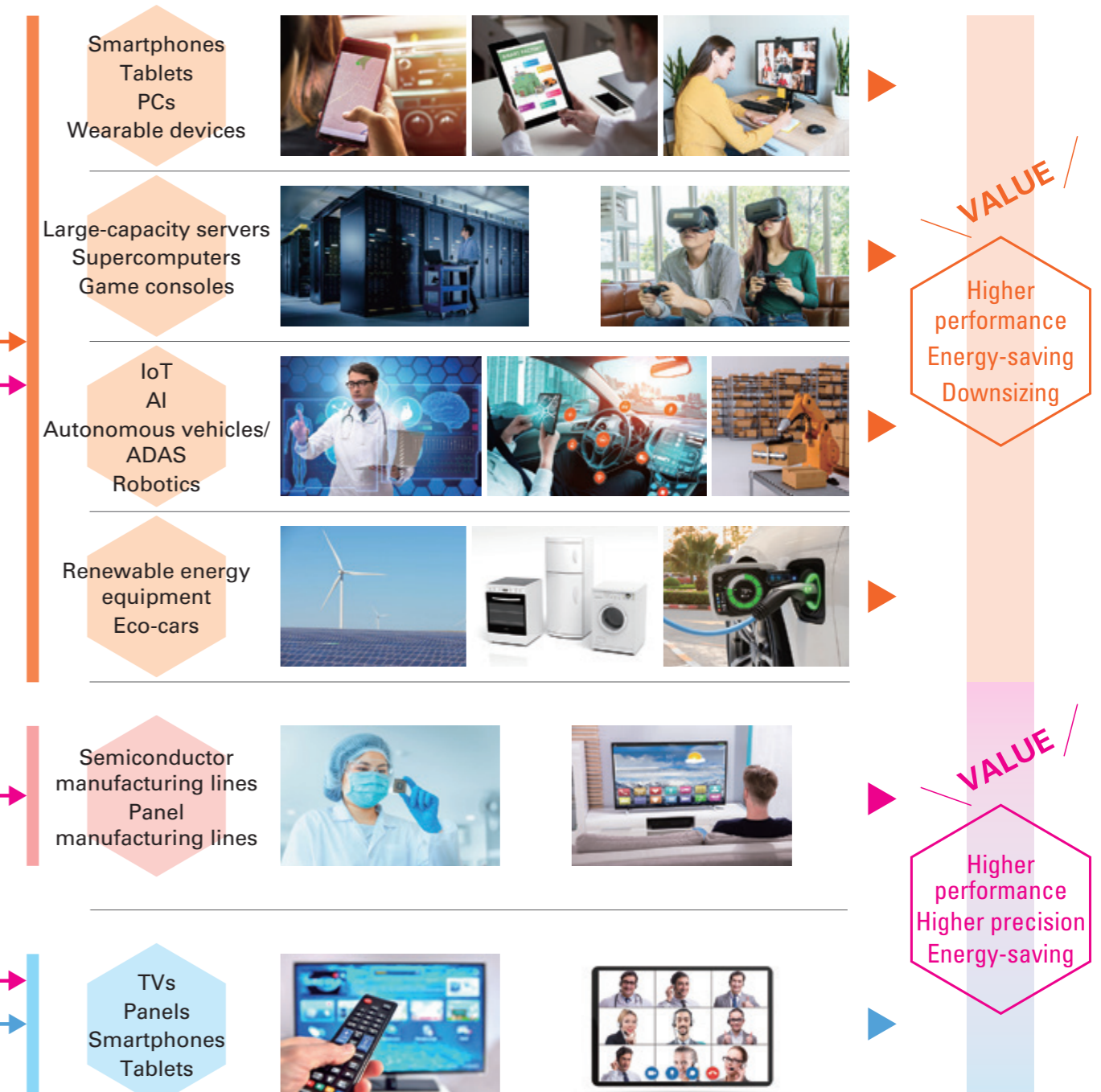
Product Portfolio

TOK has strong niche domains both in the front-end processes and back-end processes of semiconductor production with strengths in both miniaturization and 3D packaging. It also provides cutting-edge value in high-purity chemicals as non-photosensitive materials and in equipment.



Main Targeted Markets, Applications, and End Products

All TOK products pertain to the B2B businesses, and people usually do not see its products in their daily lives. However, they are indispensable materials for upgrading end products that contribute to diverse innovations and the resolution of social issues.



* Based on the share of projected shipment volume in 2020 (calculated based on Fuji Chimera Research Institute, "Current Status and Future Outlook of Cutting-edge/Noticeable Semiconductor-related Markets 2020")