

Shinko Group Outline

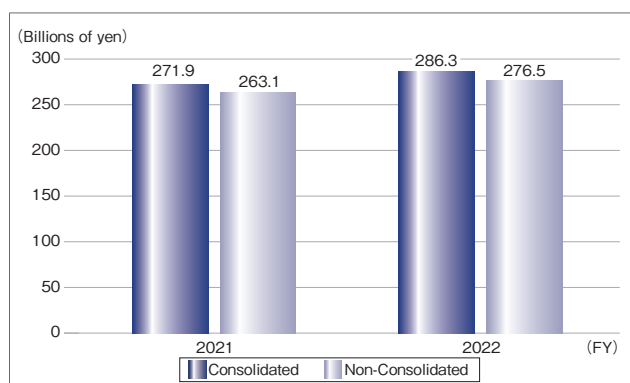
(as of March 31, 2023)

Corporate name	SHINKO ELECTRIC INDUSTRIES CO., LTD.
Established	September 12, 1946
Head office	80, Oshimada-machi, Nagano-shi, Nagano 381-2287, Japan
Capital	24,223 million yen
Number of employees	4,848 (Consolidated 5,596)
Major business lines	Manufacturing and sales of plastic laminated packages (PLPs), leadframes, glass-to-metal seals, heat spreaders, and ceramic electrostatic chucks IC assembly

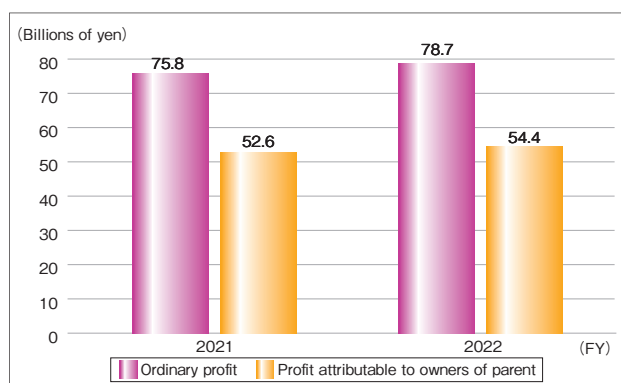
Financial Highlights for FY2022 (Consolidated) (Millions of yen)

Item	FY2022
Net sales	286,358
Ordinary profit	78,755
Profit attributable to owners of parent	54,488
Total assets	251,014
Net assets	386,934
Capital expenditure	25,758
Depreciation	34,511

<Net Sales> (Billions of yen)



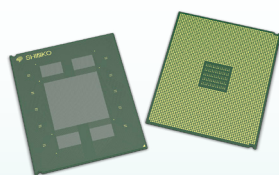
<Ordinary profit/Profit attributable to owners of parent (Consolidated)> (Billions of yen)



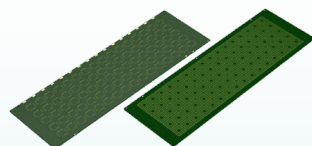
Business Overview by Segment

Plastic Packages

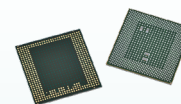
The Plastic Packages segment consists of flip-chip type packages, plastic BGA substrates, and IC assemblies.



Flip-Chip Type Packages



Plastic BGA Substrates



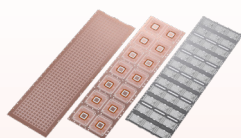
IC Assemblies

Applications:

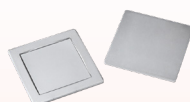
PCs, servers, smartphones, automobiles, consumer products, etc.

Metal Packages

The Metal Packages segment includes such products as leadframes, heat spreaders, ceramic electrostatic chucks and glass-to-metal seals.



Leadframes



Heat Spreaders



Ceramic Electrostatic Chuck

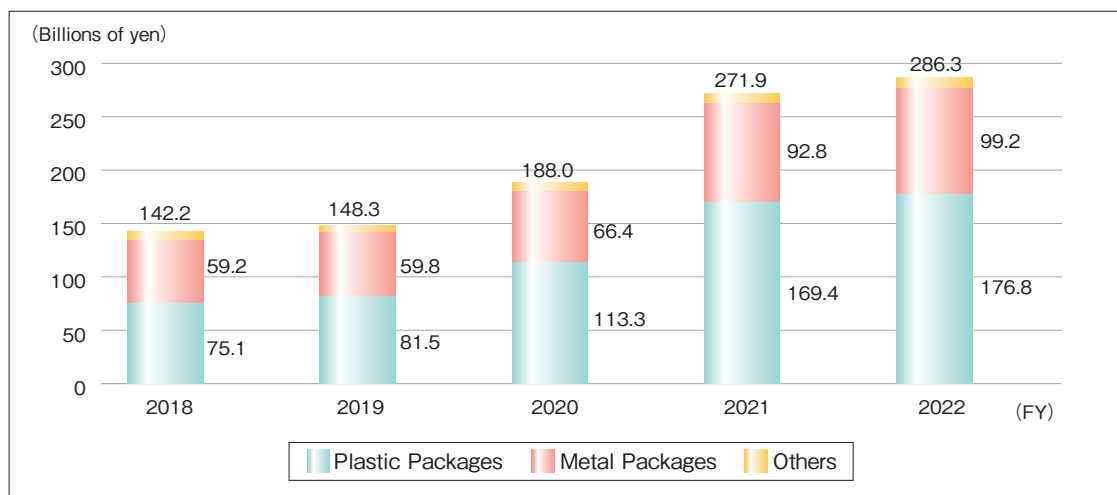


Glass-to-Metal Seals

Applications:

Automobiles, smartphones, PCs, consumer products, semiconductor manufacturing equipment, communication equipment, etc.

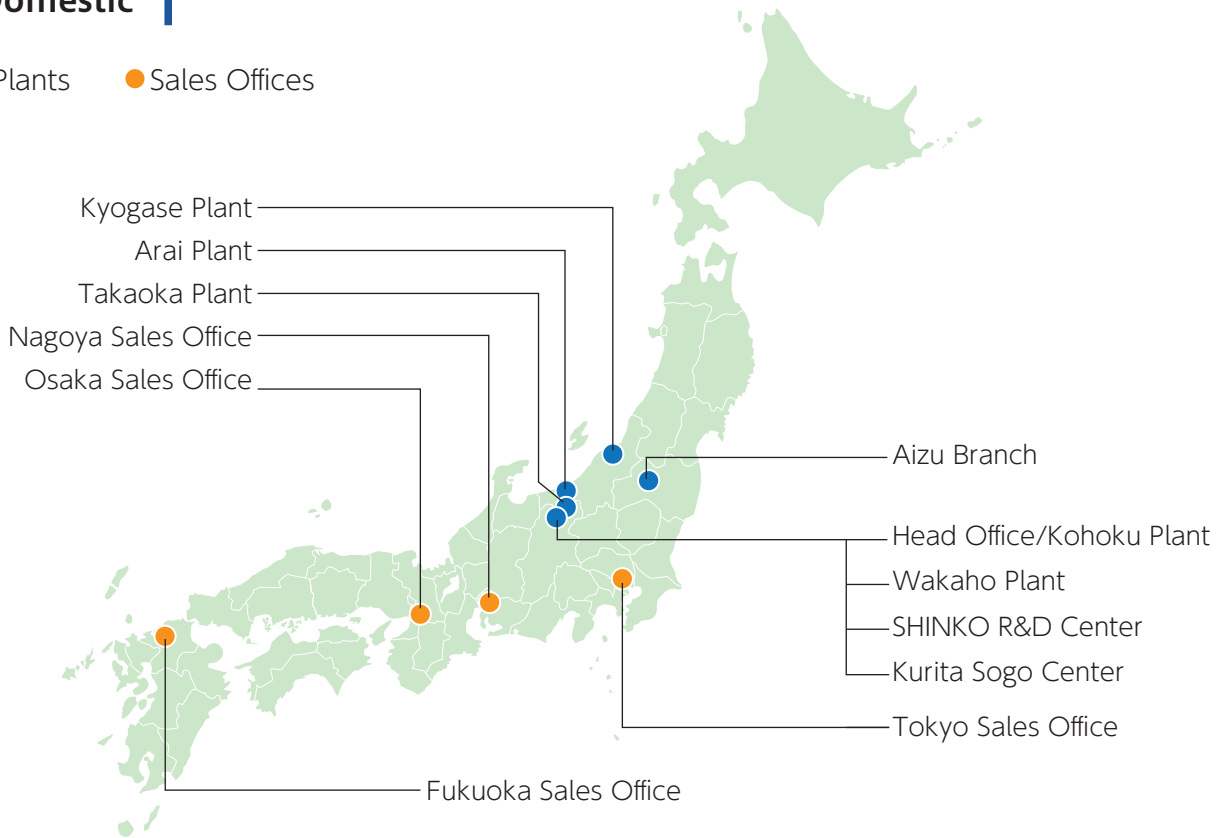
<Net Sales by Business Segment (Consolidated)> (Billions of yen)



Global Network

Domestic

● Plants ● Sales Offices



Major Sites



Head Office/Kohoku Plant (Nagano City)



Wakaho Plant (Nagano City)



Takaoka Plant (Nakano City, Nagano Pref.)



Arai Plant (Myoko City, Niigata Pref.)



Kyogase Plant (Agano City, Niigata Pref.)



Kurita Sogo Center (Nagano City)

Sales Offices

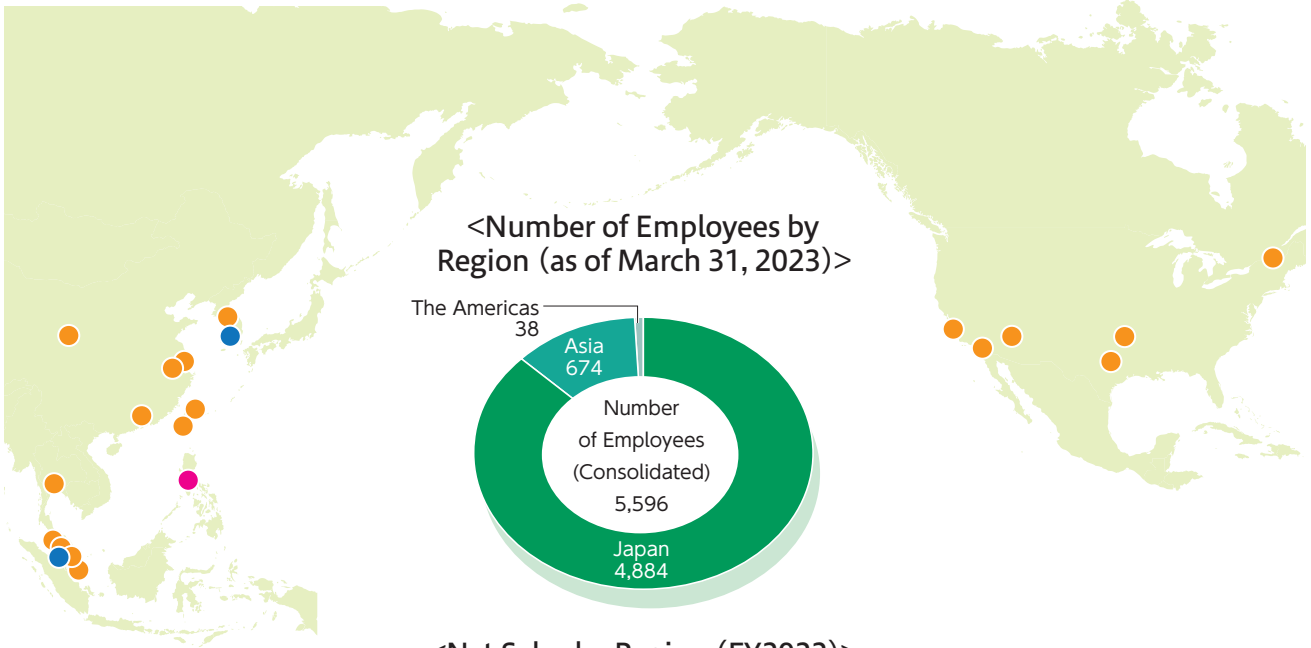
Tokyo/Osaka/Nagoya/Fukuoka

Group Company

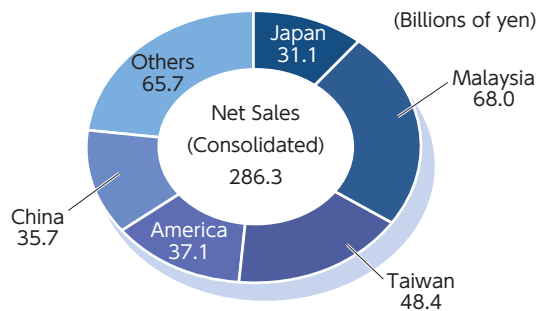
SHINKO TECHNOSERVE CO., LTD. (Nagano City)

Overseas

● Plants ● Sales Offices ● Representative Office



<Net Sales by Region (FY2022)>



Asia

Group Companies (Manufacturing)

KOREA SHINKO MICROELECTRONICS CO., LTD. (Korea)

SHINKO ELECTRONICS (MALAYSIA) SDN. BHD. (Malaysia)



Group Companies (Sales)

SHINKO ELECTRONICS (SINGAPORE) PTE. LTD. (Singapore)

KOREA SHINKO TRADING CO., LTD. (Korea)

TAIWAN SHINKO ELECTRONICS CO., LTD. (Taiwan)

SHANGHAI SHINKO TRADING LTD. (China)

SHINKO MICROELECTRONICS (THAILAND) CO., LTD. (Thailand)

Representative Office

Manila (Philippines)

North America

Group Company (Sales)

SHINKO ELECTRIC AMERICA, INC. (U.S.A.)