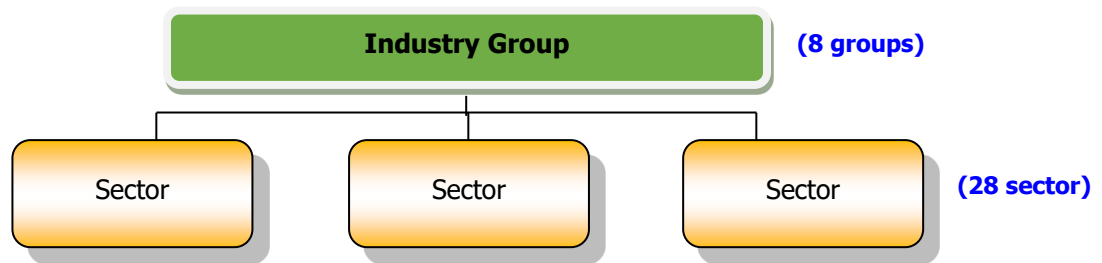


SET Industry Group and Sector Classification Structure



Principles and Reasons

The Stock Exchange of Thailand (SET) has classified listed companies into industry groups and sectors so that companies in similar businesses are grouped together, making it easier for investors to compare listed companies and make prudent decisions. Generally, principles of classification are as follows:

- The classification system should clearly differentiate between various types of listed companies and be comparable to international industry classification standards.
- The definition of each industry group and sector should be flexible enough to allow for potential listed companies and new businesses.

General Overview

- This industry group and sector classification scheme includes only the following securities: common stocks, unit trusts of property funds, infrastructure funds (IF), and Real Estate Investment Trust (REIT). Other financial instruments are separated, not included in this industry group and sector classification.
- This classification excludes the listed companies which are in the Non-performing group (NPG) and the securities of listed companies that fall into delisting criteria (Non Compliance: NC).
- Similar or potentially similar businesses are grouped in the same classification.

Classification Criteria

1. Classification is mainly on the basis of the business which produces more than 50 percent of the listed company's revenue.
2. If no business produces more than 50 percent, profits will be applied as the secondary criterion. However, SET may also use any other criteria as it deems appropriate.
3. Holding companies are classified according to the subsidiaries which generates major revenue to the holding companies.

Review of industry group and sector classification

As listed companies may restructure their businesses, it is necessary to monitor and review the industry group and sector classification regularly. Review can be undertaken in three cases:

1. **Annual review:** SET will annually review listed companies in each industry group and sector by primarily considering the information submitted in Form 56-1. If there are any changes, SET will inform that company in advance.
2. **Obvious restructuring:** If a listed company is restructured and this affects the structure of major revenue, such as in taking over or changing the listed company's business type, SET will review the company's classification prior to annual review. However, reclassification will be made only after the restructuring is effective, and SET will inform the listed company in advance.

3. **Upon request:** A listed company can ask SET to review or make a change to its classification if the listed company believes its current classification is inappropriate by making such a request in writing, together with the reasons for its request, for SET to decide.

SET Industry Group and Sector classification structure

(8 industry groups and 28 sectors)

Industry Group	Sector	Sector symbol Abbr.
Agro & Food Industry [AGRO]	Agribusiness	AGRI *
	Food & Beverage	FOOD *
Consumer Products [CONSUMP]	Fashion	FASHION
	Home & Office Products	HOME
	Personal Products & Pharmaceuticals	PERSON
Financials [FINCIAL]	Banking	BANK
	Finance & Securities	FIN
	Insurance	INSUR
Industrials [INDUS]	Automotive	AUTO
	Industrial Materials & Machinery	IMM
	Packaging	PKG
	Paper & Printing Materials	PAPER
	Petrochemicals & Chemicals	PETRO
	Steel & Metal Products	STEEL
Property & Construction [PROPCON]	Construction Materials	CONMAT
	Construction Services	CONS
	Property Development	PROP
	Property Fund & REITs	PF&REIT
Resources [RESOURC]	Energy & Utilities	ENERG
	Mining	MINE
Services [SERVICE]	Commerce	COMM
	Health Care Services	HELTH
	Media & Publishing	MEDIA
	Professional Services	PROF
	Tourism & Leisure	TOURISM
	Transportation & Logistics	TRANS
Technology [TECH]	Electronic Components	ETRON
	Information & Communication Technology	ICT

Note * The revision will be updated from December 1, 2021 onwards

■ Agro & Food Industry

These are companies involved in plantation, forestry, raising livestock, agricultural product processing, and food and beverage production.

1. Agribusiness

- Companies involved in:
 - Producing and distributing agricultural products, plantation, forestry, fishery, raising livestock, including butchery.
 - Producing and distributing livestock feed and aquaculture feed.
 - Distributing primary agricultural products which can be used in other industries
This excludes manufacturers of fertilizers or pesticides, which are classified in the chemicals and textile business.

2. Food & Beverage

- Companies involved in:
 - Producing food processed from agricultural products to become prepared or ready-to-eat food, covering meat processing, cooked food, preserved products.
 - Restaurant operators, food distributors.
 - Producing and distributing food and beverages.
 - Producing and distributing food seasoning.
 - Producing and distributing pet foods.

■ Consumer Products

These are companies involved in producing or distributing consumer goods, whether necessities or luxuries.

3. Fashion

- Companies involved in:
 - Producing, designing, or distributing apparel, shoes, other leather goods or fashion bags.
 - Cutting or processing jewelry or other accessories.
 - Producing raw materials for this sector, such as, manufacturers of textile, thread, hides or skins.

4. Home & Office Products

- Operators of household or office goods:
 - Producing or distributing household goods, such as furniture, upholstery, sports equipment, toys, or kitchenware.
 - Manufacturing or distributing light bulbs, including home or office electric equipment, such as televisions, audio equipment, or photocopiers.
 - Producing office stationery, such as pens or document folders.

5. Personal Products & Pharmaceuticals

- Companies involved in:
 - Producing or distributing personal goods, such as cosmetics, beauty care products, perfumes, diapers, or tissues.
 - Producing or distributing pharmaceutical goods, medical devices, or products based on biotechnology.

Financials

These are companies involved in providing financial services, such as banks, finance & securities firms, and insurance companies.

6. Banking

- Companies involved in banking according to the Commercial Banking Act or related laws, including similar enterprises established under special laws.

7. Finance & Securities

- Companies involved in financing, leasing, hire-purchasing, factoring, offering of credit cards, consumer financing, securities companies, asset management companies, and other Securities business

(In case of hire-purchasing, this excludes companies providing services or selling products to customers directly.)

8. Insurance

- Companies involved in business activities as defined in the Non-Life and Life Insurance Acts, including similar enterprises established under special laws.

Industrials

These are companies involved in producing or distributing general raw materials which can be used in many industries, primary or secondary goods, tools or machines to be used in various production industries, including automotive industry.

9. Automotive

- Companies involved in:
 - Producing or making cars or automobiles.
 - Manufacturing, distributing, or assembling auto parts.
 - Providing car care services.
 - Distributing first or second-hand cars and managing centers for car trading.

10. Industrial Materials & Machinery

- Companies involved in:
 - Producing or distributing of all kinds of machines (whether heavy or light) or tools.
 - Producing or distributing basic equipment or components for electrical appliances, such as wires, light bulbs, electric insulators, and motors.
 - Producing or distributing raw materials used in many industries.

This sector excludes companies which produce tools or equipment that can be used only in a specific sector (that is, they cannot be used in the production of other sectors), as such companies are classified according to the type of end product.

11. Packaging

- Companies involved in manufacturing or distributing containers or components of containers, including materials or products utilized for producing containers, which are not classified under other sectors.

12. Paper & Printing Materials

- Companies involved in:
 - Producing or distributing paper pulp, paper, or any other kinds of paper product.
 - Producing or distributing printing ink.(This excludes printing houses, which are classified in the Media & Publishing sector)

13. Petrochemicals & Chemicals

- Companies involved in:
 - Producing or distributing products used in petrochemical industries, plastic granules or powder, or molded plastic products.
 - Producing or distributing chemicals, commodity chemicals, specialty chemicals, fertilizers, or pesticides.

Excluding companies which produce specific molded plastic products for equipment, parts, or components of finished products or any specific products.

14. Steel and Metal Products : *Latest revised as of July 19, 2021*

- Producer, processors, or distributors of steel products, steel fabrication or metal products which have steel as a major component.

Property & Construction

These are companies involved in producing construction materials, property development or administration, or construction and engineering services.

15. Construction Materials

- Companies involved in producing or distributing materials, other than iron & steel, used in construction or refurbishment, including sanitary ware.

16. Construction Services

- Companies involved in constructing residences or other related units, such as prefabricated houses, condominiums, industrial estates, shopping centers, roads, or bridges, including interior services.
- Companies involved in providing services or advisory services, for construction projects, including related engineering or designs.

17. Property Development

- Companies which are involved in:
 - Developing property for sales or rentals, including related management, such as juristic persons of condominiums, housing estates, or land.
 - Acting as agents or brokers for sale or lease of property.

18. Property Fund & Real Estate Investment Trusts (REITs)

- Mutual funds or trusts that primarily invest in properties or earn revenue from rental fees, interests, or profits from property sales.

Resources

These are companies involved in exploring or managing resources, such as fuel production or supplies, or mining.

19. Energy & Utilities

- Companies involved in:
 - Producing, exploring, drilling, refining, or distributing various forms of natural energy, such as oil and gas.
 - Providing utilities, such as electricity, water, or gas.

20. Mining

- Companies involved in exploring for, extracting, refining, or distributing minerals, whether metal or non-metal, excluding fuel minerals.

■ Services

These are companies involved in services, excluding financial services, and information or technology services, or other specialized services already classified.

21. Commerce

- Companies involved in:
 - Retailing or wholesaling and including those with physical shops, (such as stores, department stores, discount stores, superstores, and convenience stores.) and companies which provide their retail or wholesale services electronically and do not have physical shops.
 - Selling end products for consumers; such products can be from a wide variety of sectors or industries.

22. Health Care Services

- Providing health care services, dentistry, beauty surgery, or health or physical rehabilitation.

23. Media & Publishing

- Companies involved in:
 - Producing or distributing the following media:
 - Entertainment media, such as music, movies, drama, or entertainment shows, including other entertainment service providers, such as movie theatres, or theatres
 - Television or radio broadcasting services, such as radio or television stations.
 - Advertising media, such as advertising agencies.
 - Producing or distributing printed media, such as printing houses, publishers, including publishers of periodicals, newspapers, or other printed media.

24. Professional Services

- Companies providing specialized services which are not classified under other sectors, such as education, business consultation, or disposal of waste treatment, including other specialized services not classified elsewhere.

25. Tourism & Leisure

- Companies involved in:

- Operating hotels or temporary accommodation, including those providing travel or tourism services, such as travel agencies.
- Operating leisure facilities, such as zoos, entertainment venues, fitness centers, or stadiums.

26. Transportation & Logistics

- Companies involved in:
 - Providing transportation-related services, such as air freight (e.g. airports or airlines), marine transportation (e.g. ports or shipping), railway transportation, land transportation, or logistics.
 - Providing repositories, warehouses, or related services.

Technology

These are companies involved in technological products (whether primary, secondary, or finished), including providers of information or communication technology services.

27. Electronic Components

- Companies manufacturing electronic components for electrical appliances, or general electronic equipment, such as IC, PCB, and semiconductors
Excluding computer components.

28. Information & Communication Technology

- Companies which are involved in:
 - Providing technology service related to information or communication management, such as providers of telecommunication, satellite, or cable services, IT system planners, or internet service providers, including internet developers or designers.
 - Producing or servicing computer systems, mainframes, or servers.
 - Manufacturing and/or distributing equipment for this technology, such as telecommunication hardware or computer components, including software developers.

Purpose of English version:

1. This English version is for indicative purposes only. If there are differences between the English translation and the original Thai version, the original will prevail.
2. The SET shall not liable for any damages caused by any error, inaccuracy, or misunderstanding arising from this translation.