

Eligible Activities  
under  
Electronics and Electrical Appliances Industry

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# CIT Exemption Group

## Group A1: 8 years CIT Exemption with no cap

### 5.6.1 Micro Electronics Design

### 5.6.2 Embedded System Design

(Conditions for 5.6.1 & 5.6.2:

1. Projects must have expenses for salaries for electronics design personnel of at least 1.5 million baht/year.
2. Revenue derived from sales or the provision of services that are directly related to a promoted business or which are from downstream production for commercial purposes, either carried by the promoted companies or sub-contractors, shall be regarded as revenue of such promoted businesses.
3. If located in a science & technology park promoted by the Board, 50 percent of the corporate income tax shall be reduced for 5 year.)

# CIT Exemption Group

## Group A1: 8 years CIT Exemption with no cap – cont.

### 5.7.1 Embedded Software

(Conditions:

1. Project must have expenses for salaries for IT-personnel of at least 1.5 million baht/year.
2. Project must include software development process specified by SIPA.
3. Project with and investment of 10 million baht or more (excluding cost of land and working capital) must obtain a quality standard certificate from SIPA or receive CMMI quality standard certificate.
4. Revenue derived from sales or the provision of services that are directly related to a promoted software business shall be regarded as revenue of such promoted businesses.)

# CIT Exemption Group

## Group A2: 8 years CIT Exemption with cap

5.3.1 Manufacture of organics and printed electronics (OPE)

5.3.2.1 Manufacture of emission, transmission, reception devices used in fiber-optic and wireless communication systems

5.3.3 Manufacture of electronics control and measurement instruments for industrial/agricultural use

5.3.4 Manufacture of security control equipment

5.4.1 Manufacture of parts for organics and printed electronics (OPE)

5.4.2 Manufacture of solar cells and/or raw materials for solar cells

(Conditions: The manufacturing process and energy yield for the production of solar cells must be approved by the Board.)

# CIT Exemption Group

## Group A2: 8 years CIT Exemption with cap – cont.

5.4.3.1 Manufacture of parts for emission, transmission, reception devices used in fiber-optic and wireless communication systems

5.4.4 Manufacture of parts for electronic control and measurement instruments for industrial/agricultural use, medical/scientific devices and automotive industry

5.4.5 Manufacture of parts for security control equipment

5.4.6.1 Manufacture of advanced technology hard disk drives and/or parts (excluding top covers, base plates or peripherals)

(Conditions:1. The areal density of HDD must not be less than 2,000 gigabits per square inch.

2. The cost of refurbishment of existing machine shall be regarded as an investment and will be taken into account in the calculation of corporate income tax exemption cap.)

# CIT Exemption Group

## Group A2: 8 years CIT Exemption with cap – cont.

### 5.4.7 Manufacture of solid state drives and/or parts for solid state drives

(Conditions: The cost of refurbishment of existing machine shall be regarded as an investment and will be taken into account in the calculation of corporate income tax exemption cap.)

### 5.5.1 Manufacture of wafers

(Conditions: 1. The manufacturing processes must be approved by the Board

2. The cost of refurbishment of existing machine shall be regarded as an investment and will be taken into account in the calculation of corporate income tax exemption cap.)

# CIT Exemption Group

## Group A3: 5 years CIT Exemption

5.1.1 Manufacture of advanced technology electrical products

(Conditions: Must have the capability to connect with the internet network  
– Internet of Things.)

5.2.1.1 Manufacture of power inverters for industrial use

(Conditions: Product design must be included in the manufacturing process.)

5.3.2.2 Manufacture of other telecommunication products

5.4.3.2 Manufacture of parts for other telecommunication products

5.4.6.2 Manufacture of hard disk drives and/or parts (excluding top covers,  
base plates or peripherals)

(Conditions: The cost of refurbishment of existing machine shall be  
regarded as an investment and will be taken into account  
in the calculation of corporate income tax exemption cap.)

# CIT Exemption Group

## Group A3: 5 years CIT Exemption – cont.

5.4.8 Manufacture of parts and/or equipment for solar-powered products

5.4.9 Manufacture of semiconductors and/or parts for semiconductors  
(Conditions: For IC, The cost of refurbishment of existing machine shall be regarded as an investment and will be taken into account in the calculation of corporate income tax exemption cap.)

5.4.10 Manufacture of equipment and/or parts for photonic devices and/or for photonic integrated systems



# CIT Exemption Group

## Group A3: 5 years CIT Exemption – cont.

### 5.4.11 Manufacture of flat panel displays

(Conditions: The manufacturing processes must be approved by the Board)

### 5.4.12 Manufacture of flexible printed circuits and/or multi-layer printed circuit boards and/or parts

(Conditions: The manufacturing processes must be approved by the Board)

### 5.5.2 Manufacture of material based on thin-film technology

(Conditions: 1. The manufacturing processes must be approved by the Board

2. The cost of refurbishment of existing machine shall be regarded as an investment and will be taken into account in the calculation of corporate income tax exemption cap.)

# CIT Exemption Group

## Group A3: 5 years CIT Exemption with no cap

### 5.7.2 Enterprise software and/or digital content

#### Digital content includes:

- Animation, Cartoon & Characters
- Computer Generated Imagery (CGI)
- Web-Based Application และ Cloud Computing
- Interactive Application
- Game: Windows-based, Mobile Platform, Console, PDA, Online Game, Massive Multi-Player Online Game (MMOG) เป็นต้น
- Wireless Location Based Service Content
- Visual Effects
- Multimedia Video Conferencing Applications
- E-Learning Content via Broadband and Multimedia

# CIT Exemption Group

## Group A3: 5 years CIT Exemption with no cap – cont.

### 5.7.2 Enterprise software and/or digital content

(Conditions:

1. Project must have expenses for salaries for IT-personnel of at least 1.5 million baht/year.
2. Project must include software development process specified by SIPA.
3. Project with and investment of 10 million baht or more (excluding cost of land and working capital) must obtain a quality standard certificate from SIPA or receive CMMI quality standard certificate.
4. Revenue derived from sales or the provision of services that are directly related to a promoted software business shall be regarded as revenue of such promoted businesses.)

# CIT Exemption Group

## Group A4: 3 years CIT Exemption

5.1.2 Manufacture of air conditioners, refrigerators, freezers, washing and drying machines

(Conditions: Must meet Thailand's Energy Efficiency Standards and have the High Energy Efficiency Label (Label No.5) or other equivalent standards)

5.2.1.2 Manufacture of other power inverters

5.2.2 Manufacture of LED lamps

5.2.3 Manufacture of compressors and/or motors for electrical appliances

(Conditions: 1. The compressors must be for air conditioners, freezers, refrigerators that have the Label No.5 or other equivalent standards.

2. For motors, product design must be included in the manufacturing process.)

# CIT Exemption Group

## Group A4: 3 years CIT Exemption – cont.

5.3.5 Manufacture of audio visual products

5.3.6 Manufacture of office electronics

5.4.6.3 Manufacture of top covers, base plates or peripherals for  
hard disk drives

5.4.13 Manufacture of other memory storage equipment

5.4.14 Manufacture of printed circuit board assembly (PCBA)

5.4.15 Manufacture of electro – magnetic products

5.4.16 Manufacture of passive components

5.4.17 Manufacture of parts for audio visual products

5.4.18 Manufacture of parts for other electronic products

# Without CIT Exemption Group

Group B1: Exemption of import duty on machinery, raw materials+  
Non-tax incentives

5.1.3 Manufacture of other electrical products

5.2.4 Manufacture of wire harness

5.2.5 Manufacture of parts and/or equipment for other electrical products

5.3.7 Manufacture of other electronic products

5.4.19 Manufacture of parts for other electronic products

Group B2: Exemption of import duty on raw materials+ Non-tax incentives

5.8 E – commerce

(Conditions: Not eligible for merit-based incentives)

**Q & A**