Thailand BOI's List of Activities Eligible for Investment Promotion Section 4: Metal Products, Machinery and Transport Equipment

Activities	Conditions	Incentives
 4.1 Manufacture of metal products including metal parts 4.1.1 Products from metal or alloy powder 	Project must have sintering process	A3
4.1.2 Metal products or metal parts	Project must have metal forming process continuing from iron/steel casting process (using induction furnace) or iron/steel forging process, i.e. machining and stamping within the same project.	A3
4.1.3 Other metal products including other metal parts	1. Continuous forming process from pressing, pulling casting or forging of non-ferrous metal within the same	A4
	project. 2. Forming process, i.e. machining and	B1
4.2 Surface treatment or anodized surface treatment (except coating or coloring treatment for		
decoration purpose) 4.2.1 Plating, Coating, modifying or changing the surface		A4
using Advanced Technologies 4.2.2 Plating, Coating, modifying or changing the surface using Basic Technologies		B1
4.3 Heat Treatment	Cyanide is prohibited in the process of heat treatment.	A4
4.4 Manufacture of multi-purpose engines and equipment	1. Project must have forming process of main engine parts, e.g. cylinder head, crank case, crankshaft, camshaft,	A4
	connecting rod, piston and flywheel 2. Assembling of multipurpose engine or equipment.	B1

4.5 Manufacture of machinery, equipment and parts	
4.5.1 Automation machinery	
and/or automation equipment	
with engineering design	
4.5.1.1 Automation	A1
machinery and/or	
automation	
equipment with	
engineering design,	
including automation	
system integration	
and control system	
configuration.	

Activities	Conditions	Incentives
4.5.1.2 Automation machinery and/or automation equipment with engineering design, including control system configuration.		A2
4.5.2 Machinery, equipment and parts and/or repair of mould and die	Projects must design control system using an embedded system.	A3
4.5.3 Assembling of Machinery and machinery equipment	Projects must have part forming process and/or with engineering design	A4
4.5.4 Assembling of Robots or Automation Equipment and/or Automation Parts	Projects must have assembling process as approved by the Board.	A3
4.6 Manufacture of general automobile	Not eligible for merit-based incentives	B1

 4.7 Manufacture of automobile engines 4.7.1 Manufacture of automobile engines 1. Must have forming process of not less than 4 out of 5 parts as follows: Cylinder Head, Cylinder Block, Crankshaft, Camshaft and Connecting Rod. 2. Must have engine assembly process A.3 4.7.2 Manufacture of motorcycle engines 1. Must have forming process of not less than 4 out of 5 parts, as follows: Cylinder Head, Cylinder Block, Crankshaft, Camshaft and Connecting Rod. 2. Must have forming process of not less than 4 out of 5 parts, as follows: Cylinder Head, Cylinder Block, Crankshaft, Camshaft and Connecting Rod. 1.1 Must have forming process of not less than 4 out of 6 parts for manufacturing engine that have a cylinder capacity starting from 248 cc. but not exceeding 500 cc. 1.2 Must have forming process of not less than 2 out of 6 parts for manufacturing of engine that have a cylinder capacity of 500 cc. or more. 2. Must have engine assembly process. 			
enginesthan 4 out of 5 parts as follows: Cylinder Head, Cylinder Block, Crankshaft, Camshaft and Connecting Rod.4.7.2 Manufacture of motorcycle engines1. Must have engine assembly processA44.7.2 Manufacture of motorcycle engines1. Must have forming process of not less than 4 out of 5 parts, as follows: Cylinder Block, Crankshaft, Camshaft and Connecting Rod.A31. Must have forming process of not less than 4 out of 5 parts, as follows: Cylinder Head, Cylinder Block, Crankshaft, Camshaft and Connecting Rod.A31.1 Must have forming process of not less than 4 out of 6 parts for manufacturing engine that have a cylinder capacity starting from 248 cc. but not exceeding 500 cc.1.2 Must have forming process of not 			
4.7.2 Manufacture of motorcycle engines 1. Must have forming process of not less than 4 out of 5 parts, as follows: Cylinder Head, Cylinder Block, Crankshaft, Camshaft and Connecting Rod. A3 1.1 Must have forming process of not less than 4 out of 6 parts for manufacturing engine that have a cylinder capacity starting from 248 cc. but not exceeding 500 cc. A3 1.2 Must have forming process of not less than 2 out of 6 parts for manufacturing of engine that have a cylinder capacity of 500 cc. or more.		than 4 out of 5 parts as follows: Cylinder Head, Cylinder Block, Crankshaft, Camshaft and Connecting	A3
enginesthan 4 out of 5 parts, as follows: Cylinder Head, Cylinder Block, Crankshaft, Camshaft and Connecting Rod.1.1 Must have forming process of not less than 4 out of 6 parts for manufacturing engine that have a cylinder capacity starting from 248 cc. but not exceeding 500 cc.1.2 Must have forming process of not less than 2 out of 6 parts for manufacturing of engine that have a cylinder capacity of 500 cc. or more.		2. Must have engine assembly process	A4
2. Must have engine assembly process. A4	5	 than 4 out of 5 parts, as follows: Cylinder Head, Cylinder Block, Crankshaft, Camshaft and Connecting Rod. 1.1 Must have forming process of not less than 4 out of 6 parts for manufacturing engine that have a cylinder capacity starting from 248 cc. but not exceeding 500 cc. 1.2 Must have forming process of not less than 2 out of 6 parts for manufacturing of engine that have a cylinder capacity of 500 cc. or 	A3
		2. Must have engine assembly process.	A4

Activities	Conditions	Incentives
4.8 Manufacture of vehicle parts		
4.8.1 Manufacture of vehicle parts		A2
using high technology including:		
4.8.1.1 Substrate for		A2
Catalytic Converter		
4.8.1.2 Electronic Fuel		A2
Injection System		
injection 5 ystem		4.2
4.8.1.3 Automotive		A2
Transmission		A2
		112
4.8.1.4 Electronic Control		
Unit (ECU)		
4.8.2 Manufacture of automobile		
safety parts and energy-saving		
parts		A2
4.8.2.1 Anti-Lock Brake		
System (ABS) or		
Electronic Brake		
Force Distribution		
(EBD)		
		A2
4.8.2.2 Electronic Stability		
Control (ESC)		A2
4.8.2.3 Regenerative		A2
Braking System		A2
Draining of Jorenn		A2
4.8.2.4 Idling Stop System		A2
4.8.2.5 Autonomous		
Emergency Braking		
System		
4.8.3 Manufacture of parts for		
Hybrid, Electric Vehicle		A2
(EV) and Plug-in Hybrid		A2
Electric Vehicles (PHEV)		A2
4.8.3.1 Battery		A2
4.8.3.2 Traction Motor		A2
4.8.3.3 Air-condition system		
4.8.3.4 Battery Management		A2
System(BMS)		A2 A2
4.8.3.5 Drive Control		
Units(DCU)		

Activities	Conditions	Incentives
4.8.3.8 DC/DC Converter		A2
4.8.3.9 Inverter		A2
4.8.3.10 Portable Electric		A2
Vehicle Charger		A2
4.8.3.11 Electrical Circuit		1 12
Breaker		A2
4.8.3.12 EV Smart		
Charging System		A2
Development 4.8.3.13 Front/rear axle for		AL
Battery electric bus		
045		A2
4.8.4 Manufacture of rubber tires		
for vehicles		
	Projects must have part forming process	A3
4.8.5 Manufacture of Fuel	and assembling process as approved by the	
System 1 arts	Board.	
including		A3
4.8.5.1 Fuel Pump		AJ
4.8.5.2 Injection Pump		A3
		A4
4.8.5.3 Injector		A4
4.8.5.4 Fuel Pipe/Tube		
4.0.5.4 Tuer Tipe/Tube		
4.8.6 Manufacture of Transmission		A3
System Parts including		
		A3
4.8.6.1 Sun Gear		A3
4.8.6.2 Ring Gear		AJ
_	Projects must have part forming process	A3
	and assembling process as approved by the	
	Board	
4.8.6.4 Transfer Case		

Activities	Conditions	Incentives
4.8.6.5 Torque Converter	Projects must have part forming process and assembling process as approved by the Board.	A3
4.8.6.6 Carrier	Projects must have part forming process and assembling process as approved by the Board.	A3
4.8.6.7 Propeller Shaft	Projects must have part forming process and assembling process as approved by the Board.	A3
4.8.6.8 Drive Shaft	Projects must have part forming process and assembling process as approved by the Board.	A3
4.8.6.9 Universal Joint	Projects must have part forming process and assembling process as approved by the Board	A3
4.8.6.10 Differential	Projects must have part forming process and assembling process as approved by the Board	A3
4.8.6.11 Transmission Case		A3
4.8.7 Manufacture of Engine System Parts including 4.8.7.1 Turbocharger	Projects must have part forming process and assembling process as approved by the Board	A3
4.8.7.2 Turbocharger Parts Including Turbine Blade, Turbine		A4
Housing, and Bearing Housing 4.8.7.3 Cylinder Head		A4 A4
4.8.7.4 Cylinder Block		A4 A4
4.8.7.5 Crankshaft		A4
4.8.7.6 Camshaft		A4
4.8.7.7 Connecting Rod		A4
4.8.7.8 Valve		A4
4.8.7.9 Piston		A4

4.8.7.10 Gear		
Activities	Conditions	Incentives
		A4
4.8.7.11 Starting Motor or Parts		
4.8.7.12 Alternator or parts		A4
4.8.7.13 Rocker Arm		A4
4.8.7.14 Waste Gate Actuator		A4
4.8.7.14 Waste Gate Actuator		
4.8.8 Manufacture of Safety Parts including 4.8.8.1 Air Bag/Safety		A4
Belt 4.8.8.2 Air Bag Inflator,		A3
Gas Generator, Gas Generant 4.8.8.3 Parts for Air Bag,		A4
i.e. Initiator and Coolant Filter 4.8.8.4 Parts for Safety Belt, i.e. Interlock		A4
and Retractor 4.8.9 Manufacture of Brake System Parts including	Project must have part forming process and assembling process as approved by the Board	

		1
4.8.9.1 Brake Booster		A4
4.8.9.2 Brake Caliper		A4
4.8.9.3 Brake Master		A4
Cylinder		
4.8.9.4 Brake Wheel		A4
Cylinder		
4.8.9.5 Wheel Hub		A4 A4
4.8.9.6 Brake Pipe Tube		A4 A4
4.8.9.7 Brake Set		A4
4.8.9.8 Brake Drum		
4.8.10 Manufacture of	Projects must have part forming process	
Suspension System Parts	and assembling process as approved by	
including 4.8.10.1 Shock Absorber	the Board.	A4
4.8.10.2 Ball Joint		A4 A4
		A4
4.8.10.3 Leaf / Coil Spring		
4.8.11 Manufacture of Steering		
System Parts including 4.8.11.1 Power Steering		A4
Pump / Motor		A4
4.8.11.2 Rack and Pinion		A4
Steering 4.8.12 Manufacture of Cooling		
System Parts including	Projects must have part forming process	A4
	and assembling process as approved by	
48121 Water Pump	the Deard	
4.8.12.1 Water Pump	the Board.	
4.8.12.1 Water Pump	the Board.	
		_
4.8.12.1 Water Pump Activities	the Board. Conditions	Incentives
Activities	Conditions	
Activities 4.8.13 Manufacture of Exhaust	Conditions Projects must have part forming process	Incentives A4
Activities 4.8.13 Manufacture of Exhaust System Parts including	Conditions	
Activities 4.8.13 Manufacture of Exhaust System Parts including 4.8.13.1 Catalytic Convertor	Conditions Projects must have part forming process and assembling process as approved by	A4
Activities 4.8.13 Manufacture of Exhaust System Parts including 4.8.13.1 Catalytic Convertor 4.8.13.2 Exhaust Catalyst	Conditions Projects must have part forming process and assembling process as approved by	A4 A4
Activities 4.8.13 Manufacture of Exhaust System Parts including 4.8.13.1 Catalytic Convertor 4.8.13.2 Exhaust Catalyst 4.8.13.3 Exhaust Manifold	Conditions Projects must have part forming process and assembling process as approved by the Board.	A4
Activities4.8.13Manufacture of Exhaust System Parts including 4.8.13.14.8.13.1Catalytic Convertor 4.8.13.24.8.13.2Exhaust Catalyst 4.8.13.34.8.13.3Exhaust Manifold4.8.14Manufacture of Air	Conditions Projects must have part forming process and assembling process as approved by the Board. Projects must have part forming process	A4 A4
Activities 4.8.13 Manufacture of Exhaust System Parts including 4.8.13.1 Catalytic Convertor 4.8.13.2 Exhaust Catalyst 4.8.13.3 Exhaust Manifold 4.8.14 Manufacture of Air Conditioning System Parts	Conditions Projects must have part forming process and assembling process as approved by the Board. Projects must have part forming process and assembling process as approved by	A4 A4
Activities 4.8.13 Manufacture of Exhaust System Parts including 4.8.13.1 Catalytic Convertor 4.8.13.2 Exhaust Catalyst 4.8.13.3 Exhaust Manifold 4.8.14 Manufacture of Air Conditioning System Parts including	Conditions Projects must have part forming process and assembling process as approved by the Board. Projects must have part forming process	A4 A4 A4
Activities4.8.13Manufacture of Exhaust System Parts including 4.8.13.14.8.13.1Catalytic Convertor 4.8.13.24.8.13.2Exhaust Catalyst 4.8.13.34.8.13.3Exhaust Manifold4.8.14Manufacture of Air Conditioning System Parts including 4.8.14.14.8.14.1Air Compressor	Conditions Projects must have part forming process and assembling process as approved by the Board. Projects must have part forming process and assembling process as approved by the Board.	A4 A4 A4
Activities4.8.13Manufacture of Exhaust System Parts including 4.8.13.14.8.13.1Catalytic Convertor 4.8.13.24.8.13.2Exhaust Catalyst 4.8.13.34.8.14Manufacture of Air Conditioning System Parts including 4.8.14.14.8.15Manufacture of Body	Conditions Projects must have part forming process as approved by the Board. Projects must have part forming process and assembling process as approved by the Board. Projects must use Ultimate Tensile	A4 A4 A4
Activities4.8.13Manufacture of Exhaust System Parts including 4.8.13.14.8.13.1Catalytic Convertor 4.8.13.24.8.13.2Exhaust Catalyst 4.8.13.34.8.13.3Exhaust Manifold4.8.14Manufacture of Air Conditioning System Parts including 4.8.14.14.8.14.1Air Compressor	ConditionsProjects must have part forming process and assembling process as approved by the Board.Projects must have part forming process and assembling process as approved by the Board.Projects must use Ultimate Tensile Strength (UTS) Steel higher than 700	A4 A4 A4
Activities4.8.13Manufacture of Exhaust System Parts including 4.8.13.14.8.13.1Catalytic Convertor 4.8.13.24.8.13.2Exhaust Catalyst 4.8.13.34.8.14Manufacture of Air Conditioning System Parts including 4.8.14.14.8.15Manufacture of Body Parts Using Ultimate	Conditions Projects must have part forming process as approved by the Board. Projects must have part forming process and assembling process as approved by the Board. Projects must use Ultimate Tensile	A4 A4 A4
Activities4.8.13Manufacture of Exhaust System Parts including 4.8.13.14.8.13Catalytic Convertor 4.8.13.24.8.13.2Exhaust Catalyst 4.8.13.34.8.14Manufacture of Air Conditioning System Parts including 	ConditionsProjects must have part forming process and assembling process as approved by the Board.Projects must have part forming process and assembling process as approved by the Board.Projects must use Ultimate Tensile Strength (UTS) Steel higher than 700	A4 A4 A4 A4 A4
Activities4.8.13Manufacture of Exhaust System Parts including 4.8.13.14.8.13.1Catalytic Convertor 4.8.13.24.8.13.2Exhaust Catalyst 4.8.13.34.8.14Manufacture of Air Conditioning System Parts including 4.8.14.14.8.15Manufacture of Body Parts Using Ultimate Tensile Strength Steel 4.8.16	ConditionsProjects must have part forming process and assembling process as approved by the Board.Projects must have part forming process and assembling process as approved by the Board.Projects must use Ultimate Tensile Strength (UTS) Steel higher than 700	A4 A4 A4 A4 A4
Activities4.8.13Manufacture of Exhaust System Parts including 4.8.13.14.8.13Catalytic Convertor 4.8.13.24.8.13.2Exhaust Catalyst 4.8.13.34.8.14Manufacture of Air Conditioning System Parts including 4.8.14.14.8.15Manufacture of Body Parts Using Ultimate Tensile Strength Steel4.8.16Manufacture of Bearing for Vehicles4.8.17Manufacture of other vehicle parts	ConditionsProjects must have part forming process and assembling process as approved by the Board.Projects must have part forming process and assembling process as approved by the Board.Projects must use Ultimate Tensile Strength (UTS) Steel higher than 700	A4 A4 A4 A4 A4
Activities4.8.13Manufacture of Exhaust System Parts including 4.8.13.14.8.13Catalytic Convertor 4.8.13.24.8.13.2Exhaust Catalyst 4.8.13.34.8.14Manufacture of Air Conditioning System Parts including 4.8.14.14.8.15Manufacture of Body Parts Using Ultimate Tensile Strength Steel4.8.16Manufacture of Bearing for Vehicles4.8.17Manufacture of other	Conditions Conditions Projects must have part forming process as approved by the Board. Projects must have part forming process and assembling process as approved by the Board. Projects must use Ultimate Tensile Strength (UTS) Steel higher than 700 MPa. Projects must use obtain ISO 14000	A4 A4 A4 A4 A4
Activities4.8.13Manufacture of Exhaust System Parts including 4.8.13.14.8.13Catalytic Convertor 4.8.13.24.8.13.2Exhaust Catalyst 4.8.13.34.8.14Manufacture of Air Conditioning System Parts including 4.8.14.14.8.15Manufacture of Body Parts Using Ultimate Tensile Strength Steel4.8.16Manufacture of Bearing for Vehicles4.8.17Manufacture of other vehicle parts4.9Building or repair of ships	Conditions Conditions Projects must have part forming process as approved by the Board. Projects must have part forming process and assembling process as approved by the Board. Projects must use Ultimate Tensile Strength (UTS) Steel higher than 700 MPa. Projects must use obtain ISO 14000 within 2 years from starting date of	A4 A4 A4 A4 A4
Activities4.8.13Manufacture of Exhaust System Parts including 4.8.13.14.8.13Catalytic Convertor 4.8.13.24.8.13.2Exhaust Catalyst 4.8.13.34.8.14Manufacture of Air Conditioning System Parts including 4.8.14.14.8.15Manufacture of Body Parts Using Ultimate Tensile Strength Steel4.8.16Manufacture of Bearing for Vehicles4.8.17Manufacture of other vehicle parts4.9Building or repair of ships4.9.1Building or repair of ships	Conditions Conditions Projects must have part forming process as approved by the Board. Projects must have part forming process and assembling process as approved by the Board. Projects must use Ultimate Tensile Strength (UTS) Steel higher than 700 MPa. Projects must use obtain ISO 14000	A4 A4 A4 A4 A4
Activities4.8.13Manufacture of Exhaust System Parts including 4.8.13.14.8.13Catalytic Convertor 4.8.13.24.8.13.2Exhaust Catalyst 4.8.13.34.8.14Manufacture of Air Conditioning System Parts including 4.8.14.14.8.15Manufacture of Air Conditioning System Parts including 4.8.154.8.15Manufacture of Body Parts Using Ultimate Tensile Strength Steel4.8.16Manufacture of Bearing for 	Conditions Conditions Projects must have part forming process as approved by the Board. Projects must have part forming process and assembling process as approved by the Board. Projects must use Ultimate Tensile Strength (UTS) Steel higher than 700 MPa. Projects must use obtain ISO 14000 within 2 years from starting date of	A4 A4 A4 A4 A4 B1

4.9.2 Building or repair of ships		A2
less than 500 tons gross		
(only steel or fiber glass		
ships with installed		
engine and equipment)		
4.10 Manufacture of train or electric		
train or equipment or parts (only		
rail system)		
4.10.1 Manufacture of train,		A2
electric train or equipment		AZ
or parts (only rail systems)		
4.10.2 Restoration of train,	Overhaul and repair using advanced	
electric train or equipment	technology	A3
or parts (only rail systems)		
4.11 Manufacture or repair of Aircraft,		
or Aerospace Devices and		
Equipment		
4.11.1 Manufacture of Aircraft or		A1
Aircraft Parts such as		
airframe, critical parts		
(e.g. Engine and parts,		
Propeller), appliance (e.g.		
Flight recorder, Radar),		
equipment and other		
components		

Activities	Conditions	Incentives
4.11.2 Manufacture of Onboard devices and equipment (except disposable and reusable aircraft utilities and supplies) such as seats, life vests, trolley,		A3
galley, etc.		A2
 4.11.3 Repair of Aircraft or Aircraft parts. 4.11.4 Repair of Onboard Devices and Equipment (except disposable and reusable aircraft utilities and supplies) 		A4
4.11.5 Manufacture of Aerospace Devices and Equipment such as devices or equipment related to rockets/spacecraft/ space vehicles/propulsion units and auxiliary equipment, etc.	Must be approved by related agencies such as Geo-Informatics and the Space Technology Development Agency (Public Organization).	A1
4.11.6 Aerospace Operating Systems such as search, detection, navigation, guidance, aeronautical, nautical systems and instruments, etc.	Must be approved by related agencies such as Geo-Informatics and the Space Technology Development Agency (Public Organization).	A1
4.12 Manufacture of motorcycles (except less than 248 cc engine displacement)	 Project must have forming process of engine parts, as follows: Cylinder Head, Cylinder Block, Crankshaft, Crankcase, Camshaft and Connecting Rod For manufacturing motorcycles with more than 248 cc engine displacement but less than 500 cc, project must have forming of not less than 4 out of 6 parts. For manufacturing of motorcycles with more than 500 cc engine displacement, project must have forming of 2 out of 6 parts. 	A3 (must follow conditions 1-3)

Activities	Conditions	Incentives
	 Project must have structural welding process and spray painting process. Investment plan for manufacturing and utilization of parts must be submitted and approved by the Board. 	B1 (must follow conditions 2-3)
4.13 Manufacture of Fuel Cells		A2
 4.14 Fabrication industry or platform 4.14.1 Fabrication industry 4.14.1 Fabrication industry or 		
platform repair with engineering design 4.14.2 Fabrication industry or		A3
platform repair for petroleum industry 4.15 Manufacture of science equipment	Scientific equipment must be able to	A4
 4.15.1 Scientific equipment using high technology 4.15.2 Other scientific equipment 	measure parameter value, process data and self-report the result or automatically measure and control the parameter.	A2
4.16 Manufacture of Hybrid Electric	1. Must propose an integrated package	A3
Vehicle (HEV) and parts	 consisting of vehicle assembly and key parts production or sourcing project, the import and installation plan for machinery, a vehicle assembly plan in the 1st - 3rd years, general parts production and sourcing plan, waste management plan for used batteries and technical training and support plan for local suppliers with not less than 51 percent of Thai shareholders. 2. At least 1 out of the following 4 key parts must be manufactured or used e.g. Battery, Traction Motor, Battery Management Systems (BMS) or Drive Control Unit (DCU), etc. 3. Manufactured vehicles must comply with UN Regulation Type Approval standard in categories L, M or N. 4. Vehicle Assembly and key parts production or usage of at least one key part within three years from the issuance date of the BOI Promotion Certificate. Furthermore, the machinery importation period shall not be extended, except deem it appropriate. 5. Application must be submitted by 	B1

Activities	Conditions	Incentives
	6. Additional incentives	
	- For an Eco-car project, the	
	investor is allowed to count the	
	production of Hybrid Electric Vehicle	
	(HEV) produced as the actual	
	Production of the Eco-car. For the	
	domestic market, the manufactured	
	vehicles must comply with the	
	environmental specifications in the	
	Eco-car announcement	
4.17 Manufacture of Plug-In Hybrid	1. Must propose an integrated package	A4
Electric Vehicles (PHEV) and	consisting of vehicle assembly and	2 1 1
Parts	key parts production or sourcing	
	project, the import and installation plan of machinery, vehicle assembly	
	plan in the 1st – 3rd year, general	
	parts production and sourcing plan,	
	waste management plan for used	
	batteries and technical training and	
	support plan for local suppliers with	
	not less than 51 percent of Thai	
	shareholders.	
	2. At least 1 out of the following 4 key	
	parts must be manufactured or used,	
	e.g., Battery, Traction Motor, Battery	
	Management Systems (BMS) or	
	Drive Control Unit (DCU).	
	3. Manufactured vehicles must	
	comply with UN Regulation Type	
	Approval standard in categories L, M or N.	
	4. Vehicle Assembly and key parts	
	production or sourcing of at least one	
	part must commence within three	
	years from the issuance date of the	
	BOI Promotion Certificate.	
	Nonetheless, the machinery	
	importation period shall not be	
	extended, except deem it	
	appropriate.	
	5. Application must be submitted by	
	December 31, 2018.	
	6. Additional incentives	
	6.1 For project which produces	
	more than one key part, one additional year of the corporate	
	income tax exemption shall be	
	received for each additional	
	production of key part annually but	
	the total exemption period must	
	not exceed 6 years.	

Activities	Conditions	Incentives
	62 For an Eco-car project, the investor is allowed to count the production of Plug-In Hybrid Electric Vehicle (PHEV) produced as the actual production of the Eco-car. For the domestic market, the manufactured vehicles must comply with the environmental specifications in the Eco-car announcement. appropriate.	

Activities	Conditions	Incentives
4.18 Manufacture of Battery Electric Vehicle (BEV) and parts	 Must submit an integrated package consisting of vehicle assembly and key parts production or sourcing project, the import and installation plan of machinery, vehicle assembly plan in the 1st - 3rd years, general parts production and sourcing plan, waste management plan for used batteries and technical training, and support plan for local suppliers with not less than 51 percent of Thai shareholders. At least 1 out of the following parts must be manufactured or used, e.g., Batteries, Traction Motors, Battery Management Systems (BMS) or Drive Control Units (DCU). Manufactured vehicles must comply with UN Regulations Type Approval standards in categories L, M or N. Schedules are as follows: Within two years from the issuancedate of the BOI Promotion Certificate, the import of CBU with the exemption of import duties is allowed for market testing under the board's decision. The machinery importing period will not be extended without a valid reason and reasonable prospects of acceptance of the change. Within three years from the issuance date of the BOI Promotion Certificate, the assembling of the Battery Electric Vehicles (BEVs) must commence. 	Α3

Activities	Conditions	Incentives
	4.3 Within six years from the issuance	
	date of the BOI Promotion	
	Certificate, the manufacturing of	
	at	
	least one key part must be	
	commenced.	
	5. Application must be submitted by	
	December 31, 2018.	
	6. Additional incentives	
	6.1 An additional corporate income	
	tax exemption for three years for project that manufacture or use at least one key part within three	
	years from the issuance date of the BOI Promotion Certificate.	
	6.2 An additional corporate income	
	tax exemption for two years for	
	project that manufacture or use at	
	least one more keys part in the	
	fourth year from the issuance date of the BOI Promotion	
	Certificate.	
	6.3 An additional corporate income	
	tax exemption of one year for	
	project that manufacture or use at	
	least one more key part in the	
	fifth year from the issuance date	
	of the BOI Promotion Certificate	
	6.4 For project that manufacture or	
	use more than one key part,	
	the corporate income tax exemption will increase oneyear	
	per each key part. However, the	
	total corporate income tax	
	exemption period shall not	
	exceed ten years. In case the	
	corporate income tax exemption	
	period exceeds eight years, the	
	project must be engaged in	
	technology transfer by cooperating with	
	educational/research	

Activities	Conditions	Incentives
4.19 Manufacture of Battery Electric Bus and parts	1. Must submit an integrated package consisting of project vehicle assembly and key parts production or sourcing project, the import and installation plan for machinery, vehicle assembly plan in the 1st – 3rd years, general parts production and sourcing plan, waste management plan for usedbatteries and technical training and support plan for local suppliers with not less than 51 percent of Thai shareholders.	A4
	 At least 1 out of following parts must be manufactured or used, e.g., Battery, Traction Motor, Battery Management Systems (BMS) or Drive Control Unit (DCU). 	
	 3. Vehicle Assembly and key parts production or sourcing must proceed within three years from the issuance date of the BOI Promotion Certificate. In addition, the machinery importation period shall not be extended, unless otherwise deemed necessary. 	
	 4. Application must be submitted by December 31, 2018. 5. Additional incentive: Projects which produce or utilize more than one essential parts shall be granted one year of CIT exemption per part. However, the total exemption period must not exceed 6 years 	