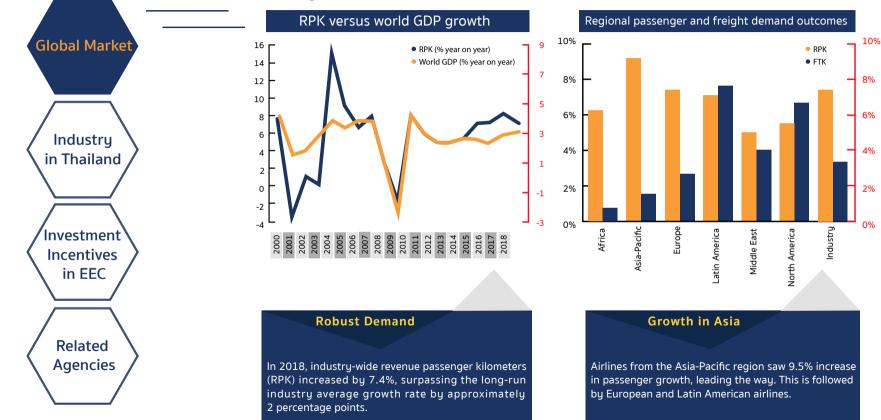


#### **Industry Overview**



2

#### **Regional Outlook**

Lessors, Airlines, and Banks are optimistic about growth in China and the Rest of Asia.

OPTIMISM LEVELS OF REGIONAL GROWTH							
	LESSORS	AIRLINES	BANKS				
Africa	2.54	2.00	2.56				
Middle East	3.23	2.50	2.89				
South America	3.38	2.50	2.78				
North America	4.31	3.00	4.44				
Europe	3.54	3.00	3.89				
Rest of Asia	3.85	3.50	3.67				
India	3.31	3.00	2.78				
China	4.54	4.00	4.00				

Average 1 (very pessimistic) – 5 (very optimistic)

Source: KPMG, The Aviation Industry Leaders Report 2019

Industry in Thailand Investment Incentives in EEC Related Agencies

**Global Market** 



4



#### Supply Chain Management Strategy in the Aviation Industry



Miller, R., 2018. Why supply chain management is important in aerospace and defense. [Online].

Industry's drivers of change with higher than average impact and uncertainty (between 2018-2035)

#### **Global Market** Set 1. Set 2. **Prioritized drivers** (Greater than average impact and uncertainty) Industry in Thailand Alternative fuels and energy sources Cubersecurity Environmental activism Extreme weather events Price of oil Geopolitical (in)stability Investment Infectious disease and Incentives pandemics Cubersecuritu International regulation of Terrorism in EEC emissions and noise pollution Level of Integration along air-industry supply chain • New modes of consumption Price of oil Related Strength and volatility of Agencies the global economy Tensions between data privacy and surveillance

Terrorism

# **Highest rated drivers** based on

#### impact on the sector

- Middle class growth in China and the Asia-Pacific region
- Strength and volatility of global economy
- Global population growth fueled by Asia and Africa
- Internet(s) of Things
- New aircraft designs
- International regulation of emissions and noise pollution
- Geopolitical (in)stability

### **Highest rated drivers** based on the uncertainty of the impact

Price of oil

Set 3.

- Terrorism
- Infectious disease and pandemics
- Personal carbon guotas
- Strength and volatility of global economy
- Extreme weather events
- Human-controlled weather
- Geopolitical (in)stability
- Resource nationalism
- Geospatial technology
- Anti-competitive decisions

#### Growth of air traffic and passengers in Thailand

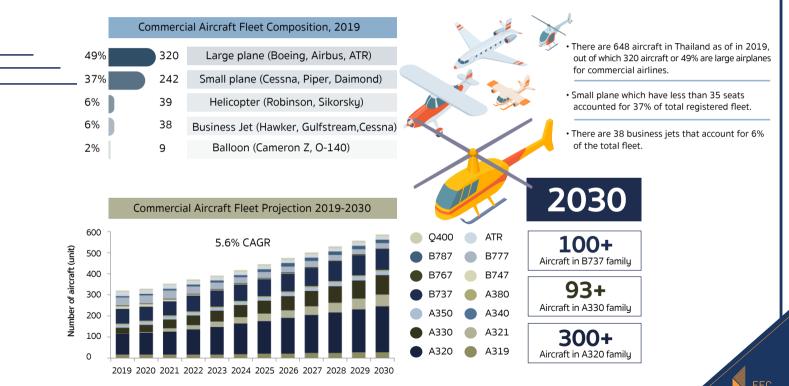
Thailand has witnessed strong growth in air traffic and passenger growth exceeding 14% year on year owing to penetration of low cost airlines in domestic and international sectors



Source: Frost & Sullivan

### Fleet Composition and growth of major aircraft family

Thailand has a balanced composition of commercial, business jets and general aviation. By 2030, its estimated that commercial airplane fleet will grow to 586 units at 5.65% CAGR



Source: Frost & Sullivan

Global Market

Industry

in Thailand

Investment

Incentives

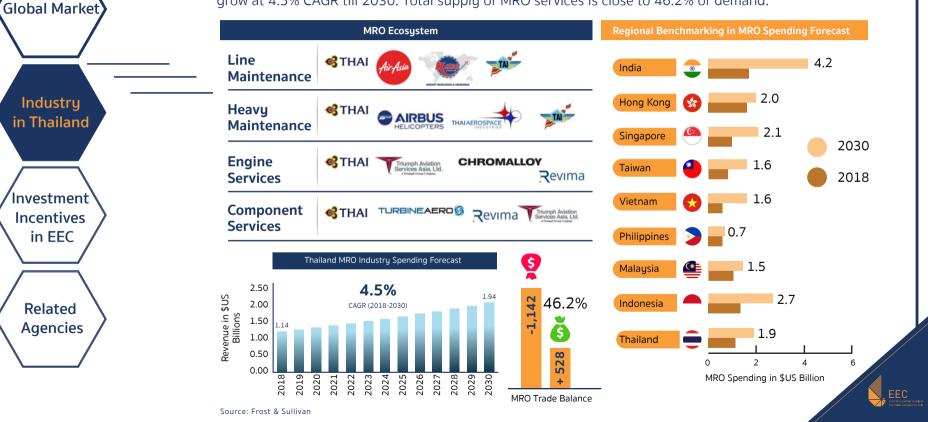
in EEC

Related

Agencies

### MRO Industry – Current Status & Forecast

Thailand's MRO spending stands close to \$US 1.14 billion as of 2018 and is estimated to grow at 4.5% CAGR till 2030. Total supply of MRO services is close to 46.2% of demand.



### OEM and Manufacturing Industry – Current Status & Forecast

Thailand's OEM revenue stands close to \$US 1.06 billion as of 2018 and is estimated to grow at 3.3% CAGR till 2030. Total supply of manufacturing is close to 35.4% of demand.



#### Ground Support Equipment – Current Status & Forecast

Thailand's GSE spending stands close to \$US 17.5 million as of 2018 and is estimated to grow at 12.2% CAGR till 2030. Total supply of GSE manufacturing is 380% of the demand.



#### Investment incentive package for investment projects in the Eastern Economic Corridor (2020-2021)

Key features	Investment Incentives	Targeted activities			
		Section 8	A1	A2	A3
1. Standard tax package	Tax holidays	10 Years (no cap)	8 Years (no cap)	8 Years	5 Years
uman resource develop	ment programs (additior	nal tax incen	tives)		
2. Investment projects which are engaged in human resource development programs	Tax holidays	2 Years (no cap)	-	-	-
	50% reduction of CIT	-	3 Years	3 Years	3 Years

## Projects located in the four promoted zones for specific industries (EECi, EECd, EECa and EECmd) OR industrial estates and promoted industrial parks

3. Investments located in EECi, EECd,EECa and EECmd	Tax holidays	1 year (no cap)	-		-	
	50% reduction of CIT	-	2 Years	2 Years	2 Years	
OR						
<ol> <li>Investments located in industrial estates and promoted industrial parks.</li> </ol>	Tax holidays	1 year (no cap)	-	-	1 Year	
	50% reduction of CIT	-	-	-	-	

#### Remarks:

Global Market

Industry

in Thailand

Investment Incentives in EEC

Related

Agencies

- A1 : Knowledge-based activities focusing on R&D and design to enhance the country's competitiveness.
- A2 : Infrastructure activities for the country's development, activities using advanced technology to create value-added, with no or very few existing investments in Thailand.
- A3 : High technology activities which are important to the development of the country, with a few investments already existing in Thailand.
- Section 8 : Technology and Innovation Development includes targeted core technology development such as development of biotechnology, nanotechnology, advanced materials technology and digital technology.

#### New investment promotion measure in EEC

#### - Starting January 2, 2020

#### According to the announcement of the Board of Investment No.2/2563, announced on January 15th, 2020,

- Applications must be submitted by the last working day of 2021.
- Projects located in the four promoted zones for specific industries (EECi, EECd, EECa and EECmd) are eligible for the incentives without application deadline.





