



**台塑石化股份有限公司**  
**FORMOSA PETROCHEMICAL CORPORATION**

# 2018年 第三季業績報告

**Nov. 2018**



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# 財務資訊

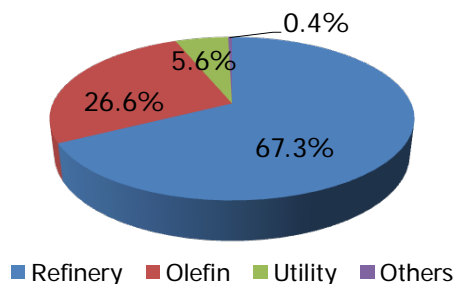


(單位：百萬元)

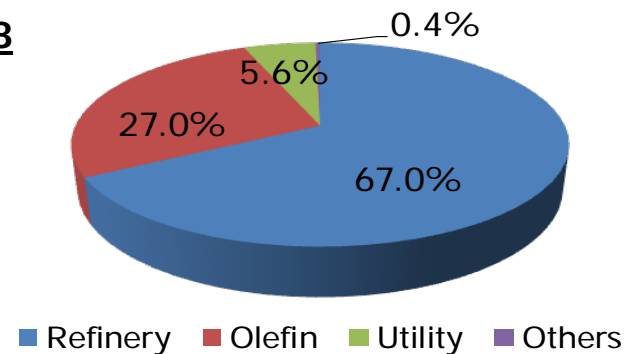
	3Q18	2Q18	QoQ	9M2018	9M2017	YoY
營業收入	201,119	192,328	4.6%	575,524	456,862	26.0%
營業利益	21,871	28,666	-23.7%	72,582	66,809	8.6%
淨利	20,700	25,216	-17.9%	64,219	56,936	12.8%
每股盈餘	2.17	2.65	(0.48)	6.74	5.98	0.76

## 各事業部營收占比

2Q18



3Q18



# 產業基本面



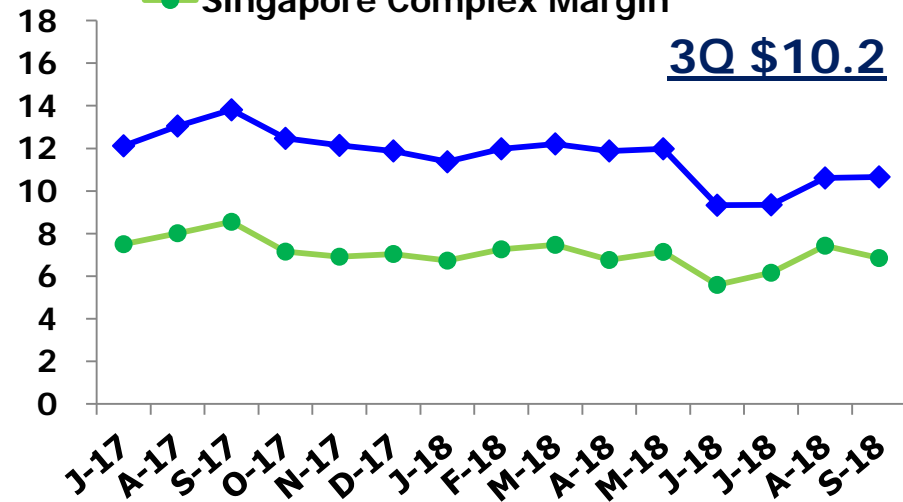
## FPCC vs. 新加坡

Source: Reuters, ICIS, IHS, company data

(美金/桶)

◆ FPCC Export Raw Material Margin  
● Singapore Complex Margin

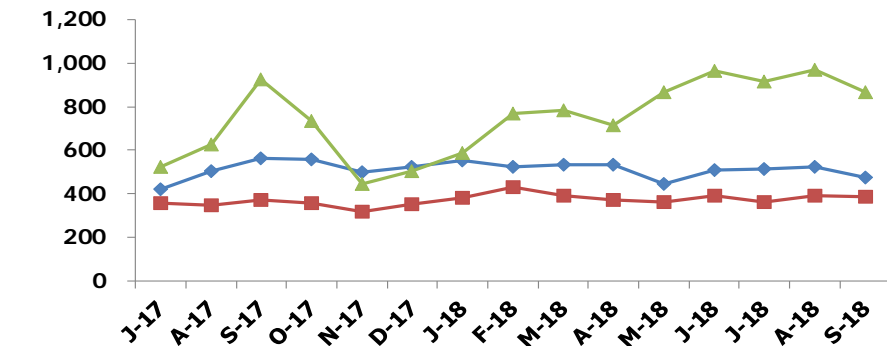
**3Q \$10.2**



## FPCC 烯烴產品價差

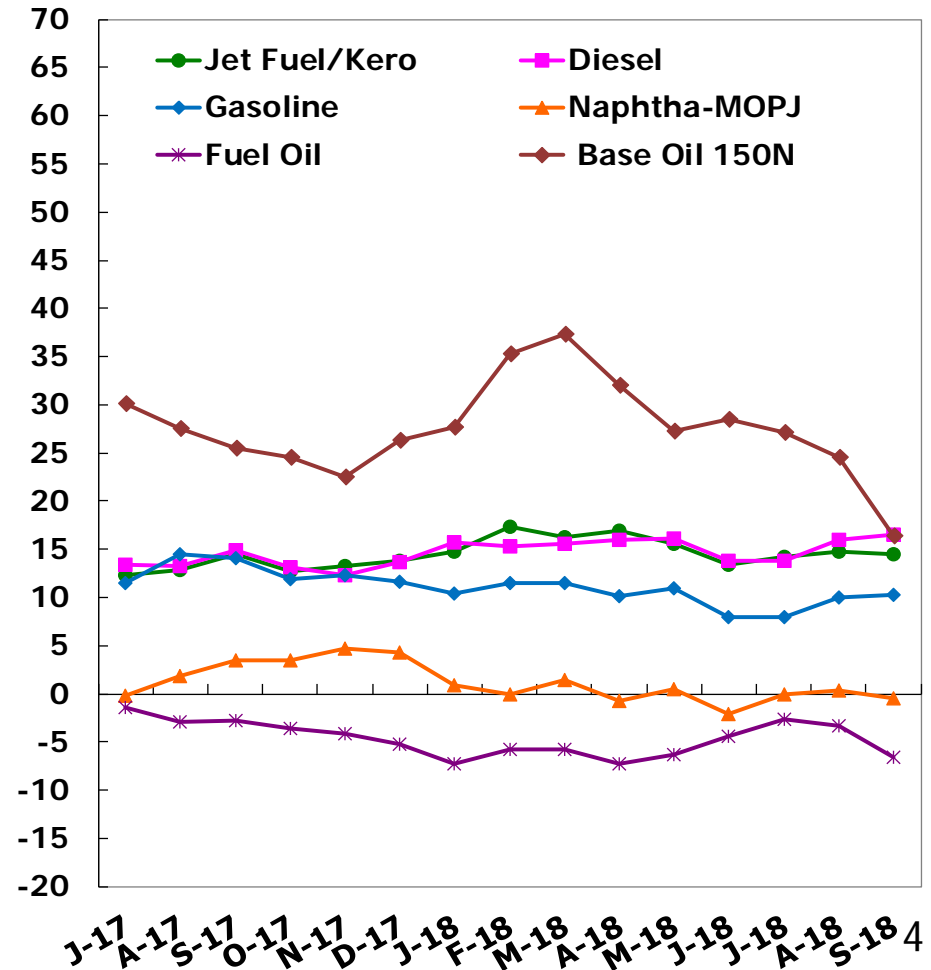
(美金/噸)

◆ Ethylene    ■ Propylene    ▲ Butadiene



## 杜拜原油 vs. 成品油

(美金/桶)



# 煉油產業展望

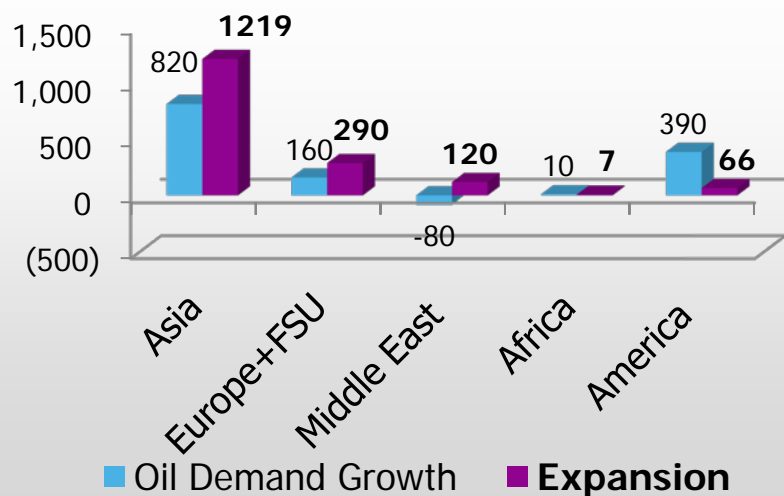


Source: IEA, PIRA, company research

## 2018-2019 全球新增產能及需求成長

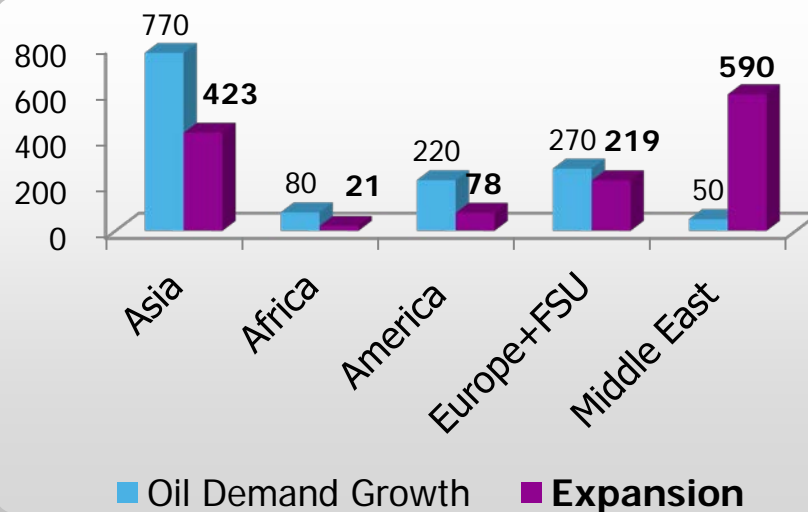
### 2018

(仟桶/日)



### 2019

(仟桶/日)



### 煉油新增產能

	2018	2019
Global	1,702	1,331
Asia	1,219	423
China	900	230
India	36	0
Others	283	193

### 原油需求成長

	2018	2019
Global	1,300	1,390
Asia	820	770

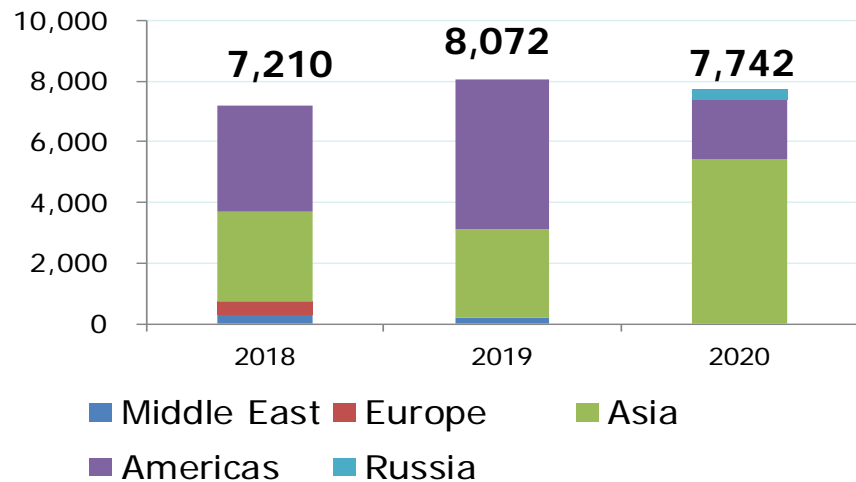
# 石化產業展望



Source: IHS Chemical, Company data

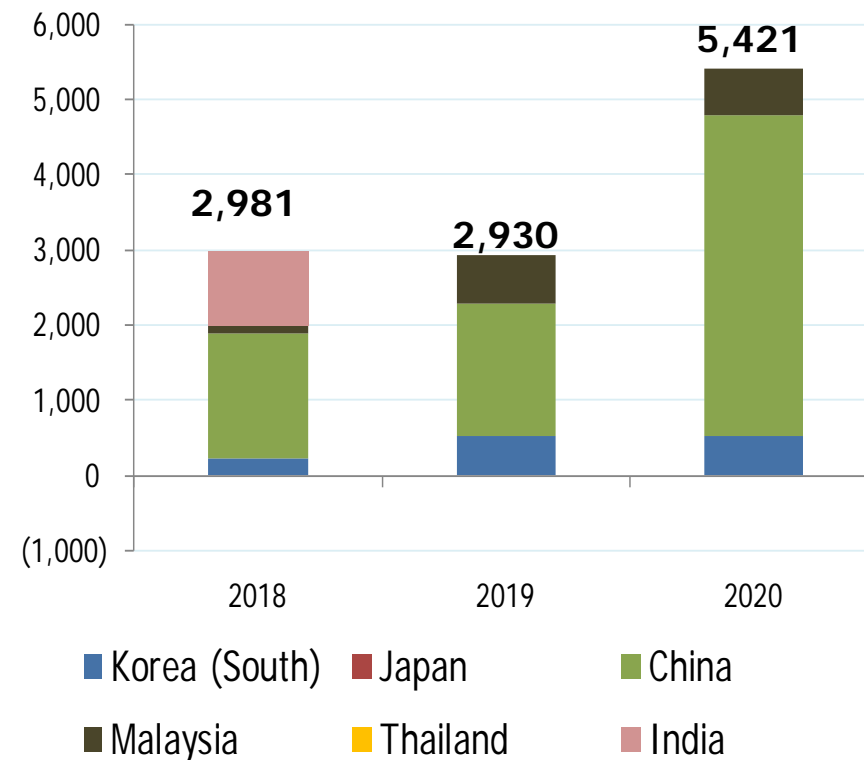
## 全球乙烯新增產能

(千噸/年)



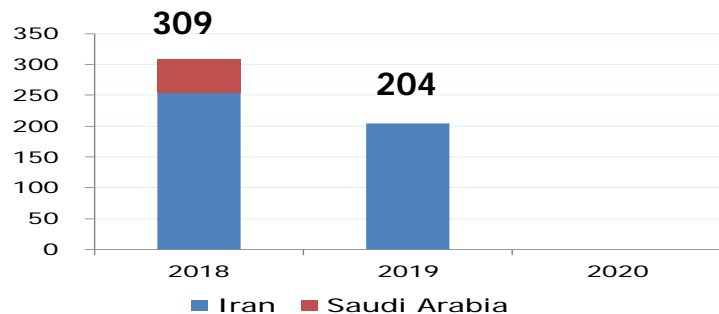
## 亞洲新增產能

(千噸/年)



(千噸/年)

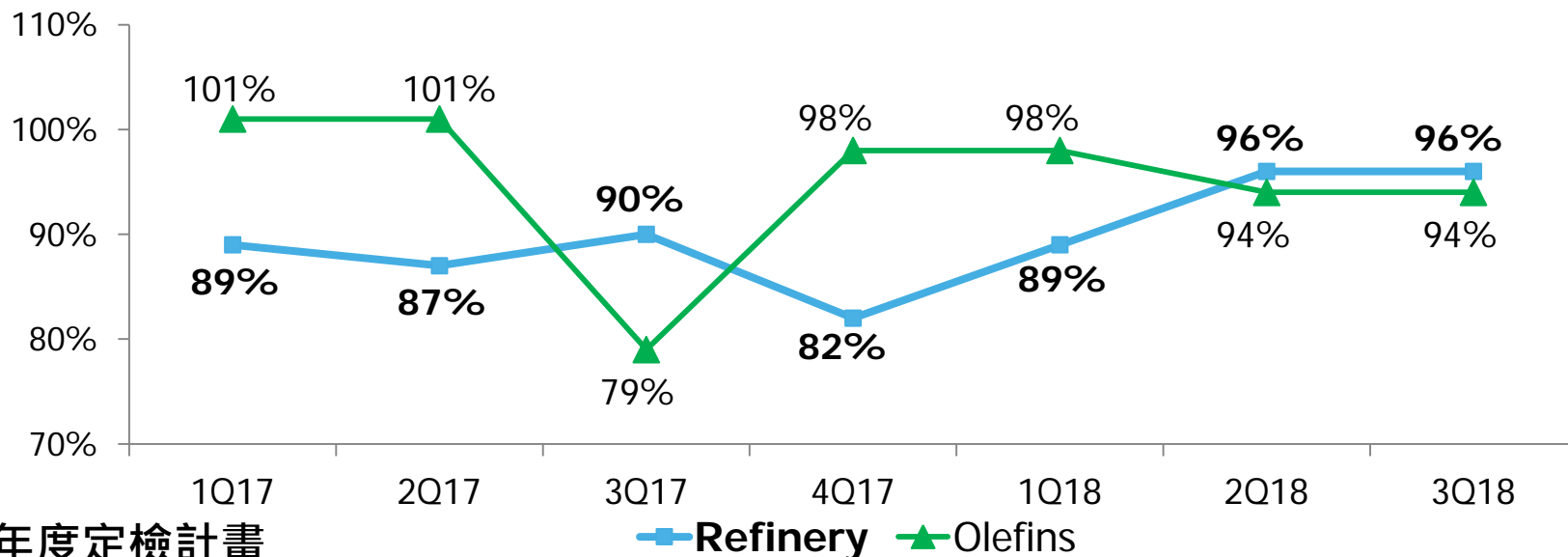
## 中東





# 生產狀況

## 產能利用率



## 年度定檢計畫

	2018 1H						2018 2H					
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
CDU #1 (180K bpd)												
CDU #2 (180K bpd)												
CDU #3 (180K bpd)												
RDS #1 (80.5K bpd)												
RDS #2 (80.5K bpd)												
RCC #1 (84K bpd)												
RCC #2 (84K bpd)												
Base Oil (14 k bpd)												
Olefin #1 (0.7mta)												
Olefin #2 (1.035mta)												
Olefin #3 (1.2mta)												

■ Maintenance

# 擴建計畫



計畫	主要產品	目前產能	新增產能	完工日期	總投資金額
MTBE	MTBE	7,650 (桶/日)	8,100 (桶/日)	2019	NTD \$ 2 Bn
JV with Idemitsu	HHCR (氫化石油樹脂)	new	36,000 (噸/年)	2019	NTD \$ 4.3 Bn

Note : Schedule subject to change without prior notice.



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