



ALLIED SUPREME CORP. (4770.TW) 2022 Investor Conference



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Date: April 15th, 2022

Safe Harbor Notice

Except for historical information contained herein, the matters set forth in this presentation are forward looking statements subject to significant risks and uncertainties that could cause actual results to differ materially, including the impact of competitive products and pricing strategies, whether the design is accepted by our customers timely, the prompt introduction of new technologies, the capability for mass production of new products, the risk of excess capacity, the availability of production capacity, the financial stability in terminal markets or other risks, and so on.

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01

Company profile

Company Profile



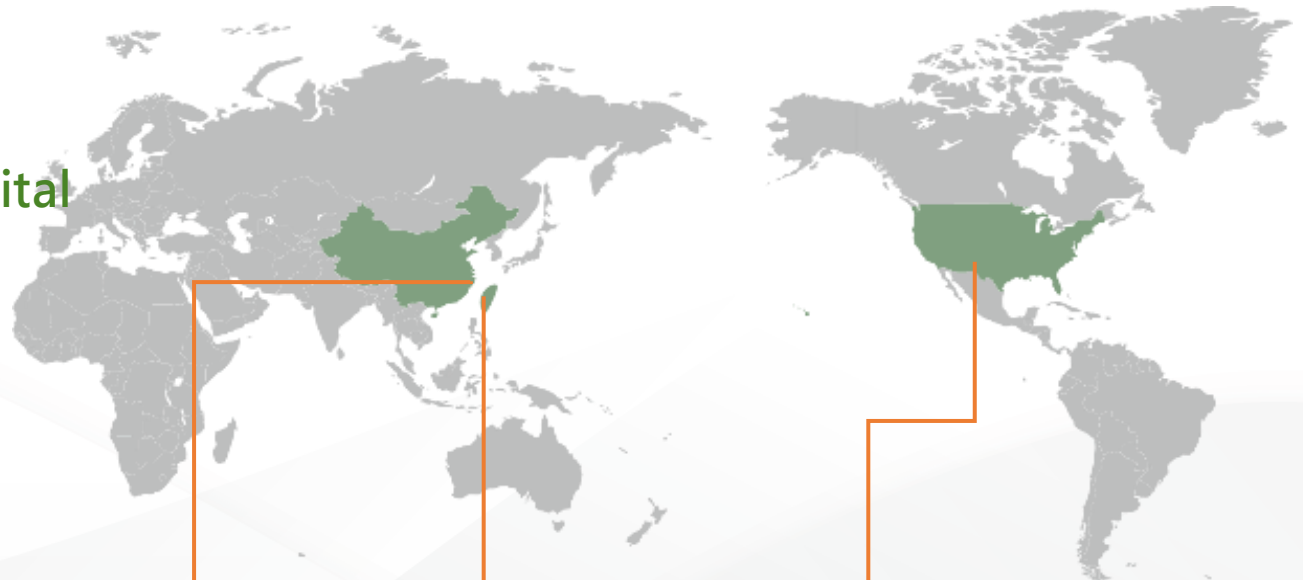
Foundation
1981年



Paid-up Capital
785,450,000



Employees
640人



China (Factory)

 上品兴业氟塑料(嘉兴)有限公司
ASC ALLIED SUPREME (JIA XING) CORP.



Taiwan (Factory)

 上品綜合工業股份有限公司
ASC ALLIED SUPREME CORP.



U.S.A. (Office)

 ASTON FLUOROTECH CORP.



Company History





02

Product Overview

Characteristics of Fluoropolymer

Fluoropolymer is equipped with unique characteristics as below, which provide solutions to critical industrial process & engineering.

High & Low
temperature
resistance

Low
coefficient
of friction

Flame
resistance

High cleanness
Chemical
inertness

Acid & alkali
resistance

High stability

High durability
Good weather
resistance

Non-stick

Chemical
resistance

Penetration
resistance

History of product development

Textile dyeing & finishing/non-stick mould/ Petrochemical Industry
1981-1990

1981

Obtained DuPont Teflon coating LIA (The only company in Asia)

1988

Production of fluoropolymer sheets, PFA lined heat exchangers and PFA flexible hoses for the petrochemical industry

1990

Production of fluoropolymer lined pipes and bellows for petrochemical industry



Chemical/ Pharma/ EL Grade Chemical
1991-2000

1996~1997

Official mass production of PFA extruded pipes, lined fittings for applications in electronic industry

1998

Official mass production of TEFPASS flexible hoses for its application in tank lorry for electronic industry

2000

Official production of lining equipment and development of PTFE sheet and ISO STATIC high-functional liners for its application in electronic industry



Panel/Semiconductor Industry
2001-2011

2001

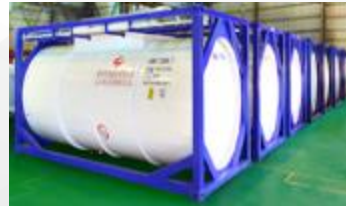
Official production of M-PTFE GBK sheets and ETFE roto-lining pipe fittings

2002

Provide ISO tank and engineering services to semiconductor industry in Taiwan

2003-2005

TEFPASS® Sheet / PFA GBK Sheet



Jiaxing Factory Established and business development in China and overseas market
2012-2021

2012

Establish clean room in Jiaxing (China) Factory for electronic grade lining equipment and pipe fittings.

2014~ now

Provide equipment and engineering services for high purity chemical process (designing, manufacturing, R&D, construction)

2020

Production of HSP hose (PCT/EPCT Type) and flange cover



Diversified Product Line



Fluoropolymer Semiconductor product

In response to market demand of fluoropolymer products (PTFE, M-PTFE, PFA, PFA HP, PFA HP Plus, etc.) from semiconductor and various industries, ASC develops and manufactures fluoropolymer lining sheets and welding materials



Fluoropolymer lined equipment

Fluoropolymer lined products are widely used in semiconductor equipment, biochemical technology, pharmaceuticals and fine chemical industries such as high-purity storage tank, ISO Tank and all containers that are in contact with chemicals, as well as customized heat exchangers and overflow tank and other customized product.



Fluoropolymer engineering

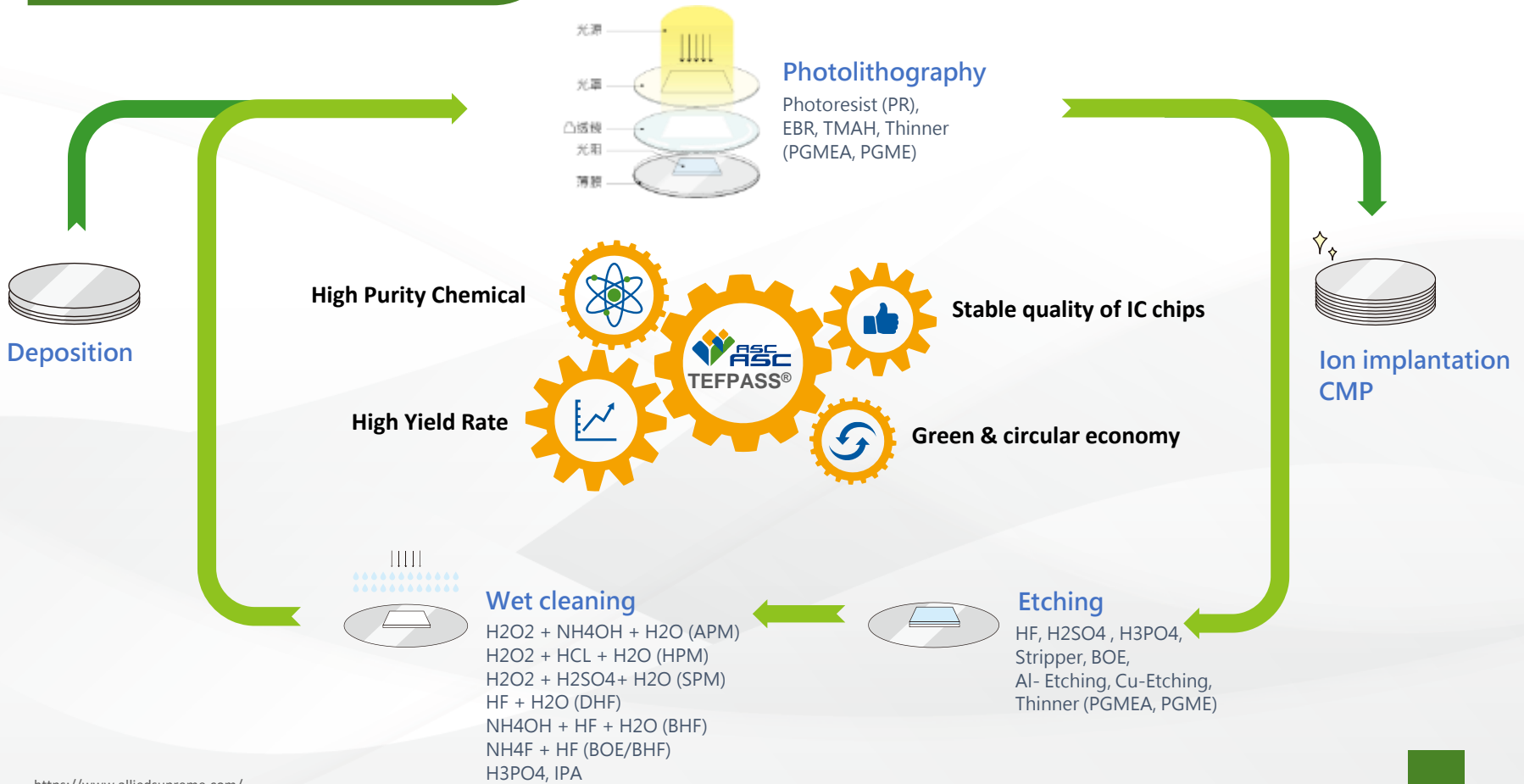
In response to the needs of semiconductors and various industries, ASC provides a complete set of services for fluid mechanics calculations, design planning, manufacturing and installation of high-purity chemical equipment systems

ASC Products Chain

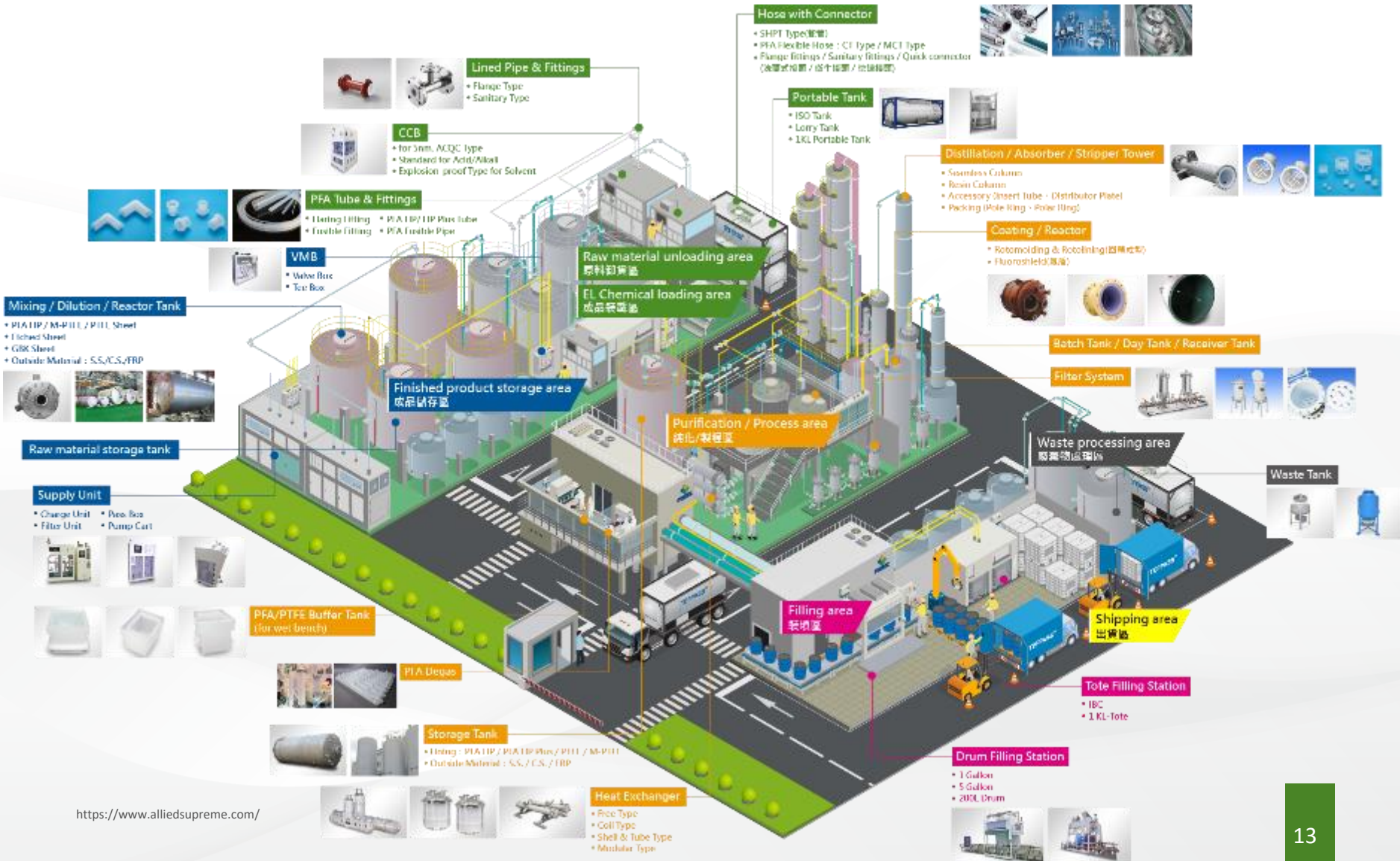


High purity chemicals applied in advanced semiconductor production process

Purity of chemicals is the key to the high yield rate of semiconductor process, and TEPASS is the solution to the success of maintaining the quality of high purity chemicals



ASC products appicated at customer's plant in high purity chemical industry.



Advantages on ASC Core Competitiveness

➤ Product Lines fulfill application on advanced technology process

ASC Lined Equipment has been successfully adapted into EL grade chemical provider' s production process which already in used of the advanced chip fabricating process.

➤ Leading technology of lining manufacture among competitors

Very experienced manufacturing technology with excellent quality control system on cutting edged raw material characteristics.

Capable with semi- fluoropolymer products fabrication on our own which fully integrate market price, lead time and fabrication capacity.

➤ Turn key based service with fluoropolymer product line

Provide state of the art customized design with total solution fluoropolymer engineering process solution.





03

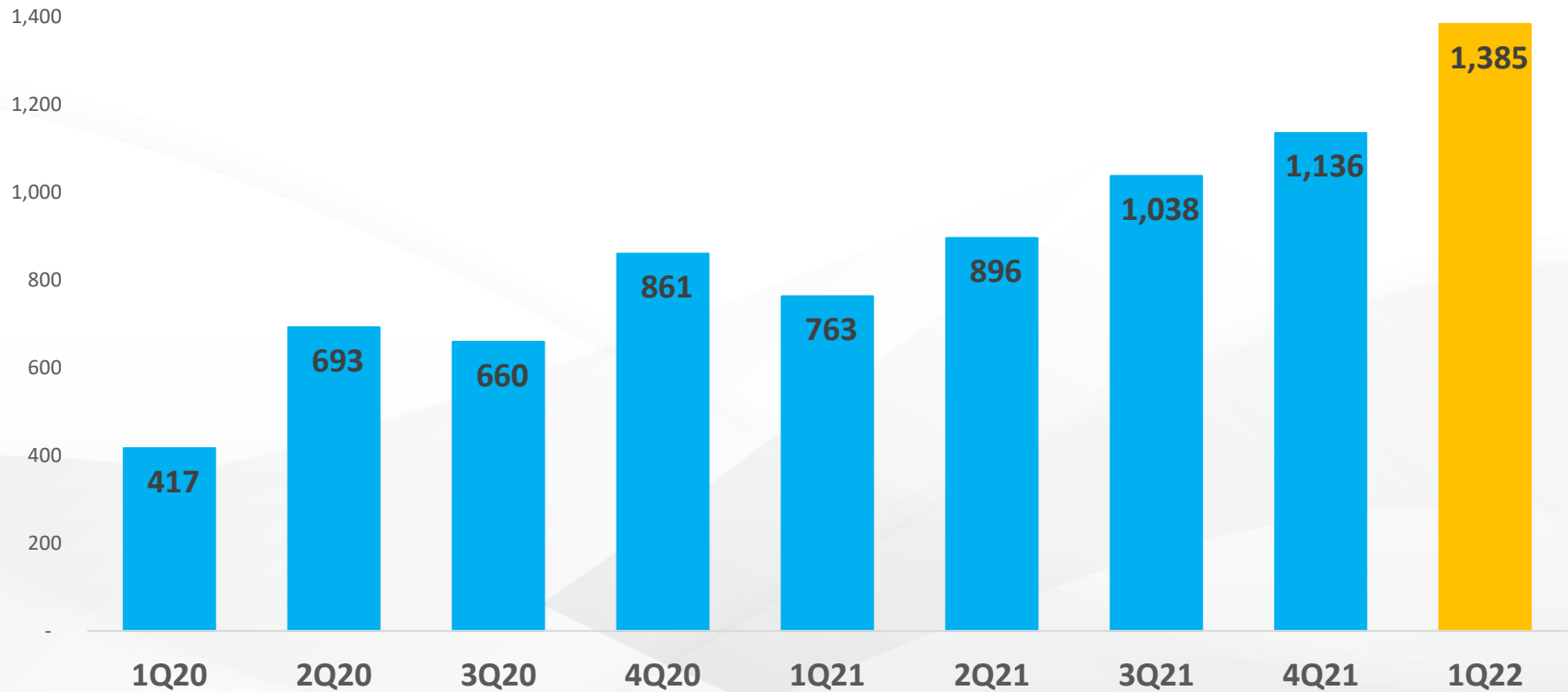
Financial Results

Yearly Consolidated Income Statement

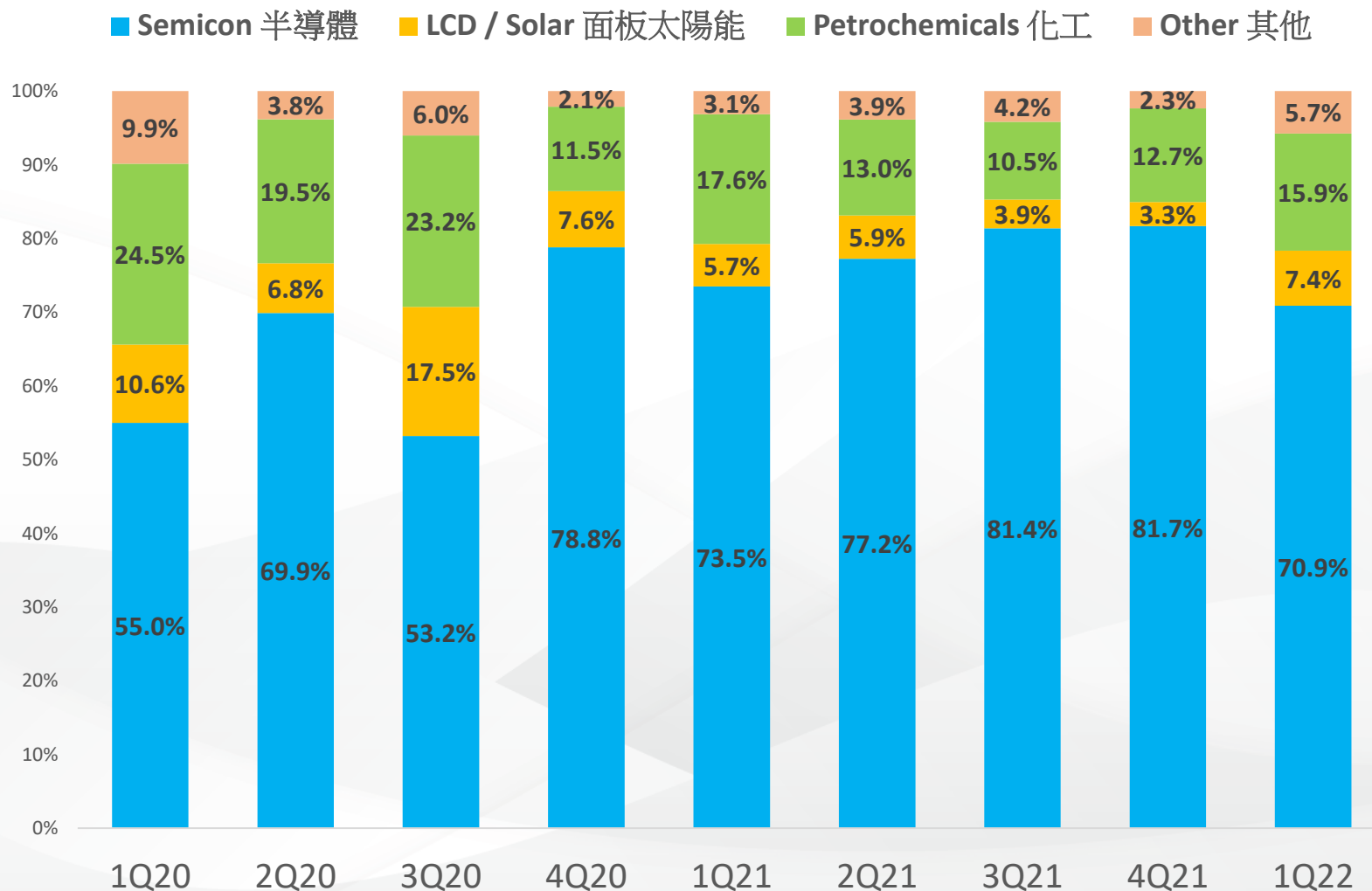
(In NT\$ thousands)	2021	2020	YoY
Net Sales	3,833,732	2,630,840	45.7%
Gross Profit	1,656,869	978,604	69.3%
Gross Margin	43.2%	37.2%	6.0%
Operating Exp.	462,671	310,837	48.8%
Operating Income	1,194,198	667,767	78.8%
Operating Margin	31.1%	25.4%	5.8%
Non-Operating Items	(6,168)	(36,969)	83.3%
Net Profit	966,297	526,392	83.6%
Net Profit Margin	25.2%	20.0%	5.2%
EPS	13.94	7.65	6.29

Quarterly Sales revenue

NT \$M

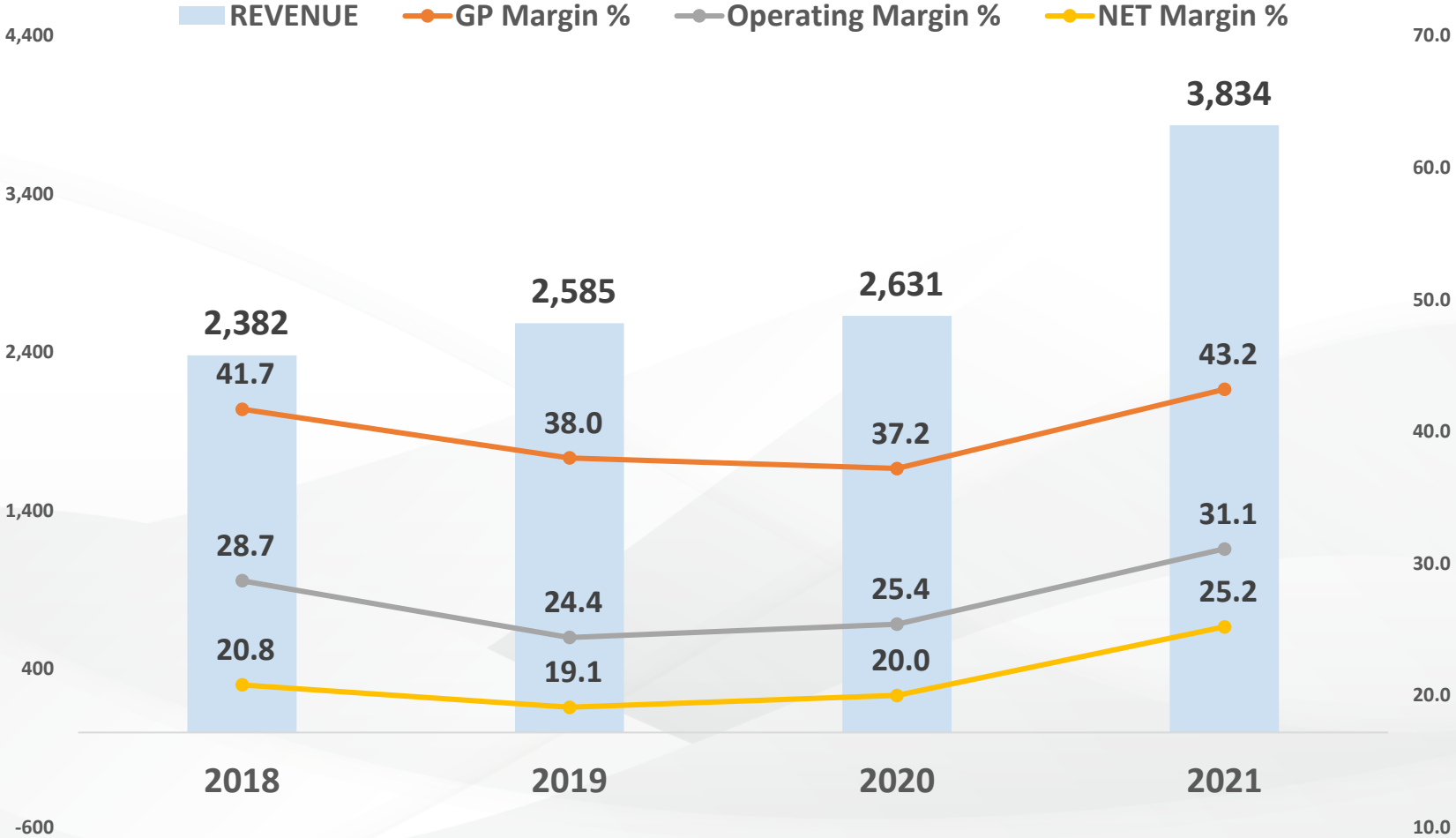


Quarterly Sales revenue by Industry



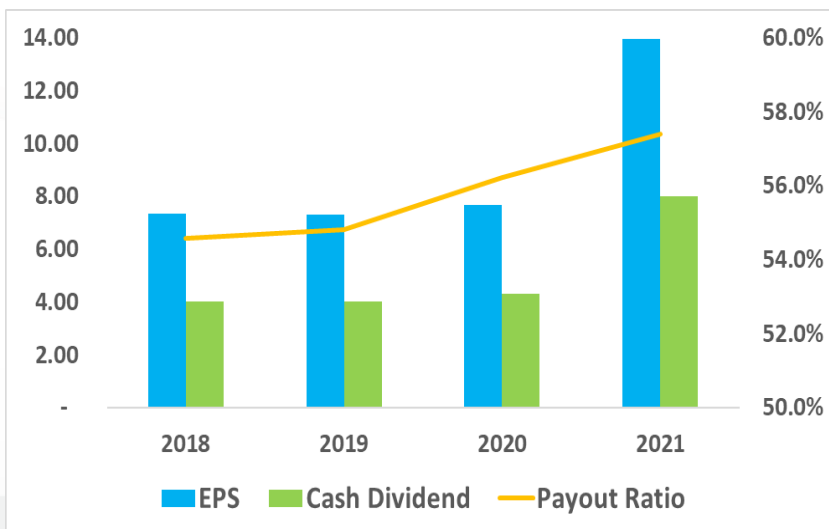
Financial Performance

NT \$M



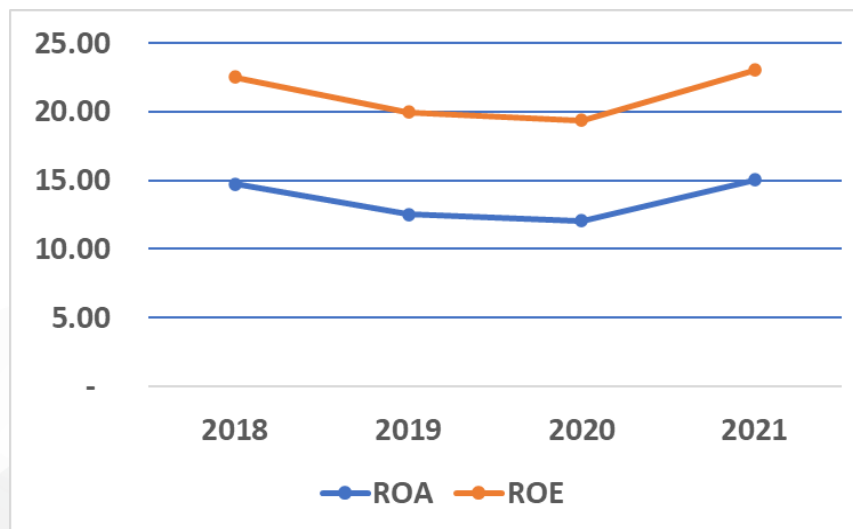
Financial Performance

Dividend Payout



年度	2018年	2019年	2020年	2021年
EPS	7.33	7.3	7.65	13.94
現金股利	4	4	4.3	8
分配比率	54.6%	54.7%	56.2%	57.4%

ROA / ROE



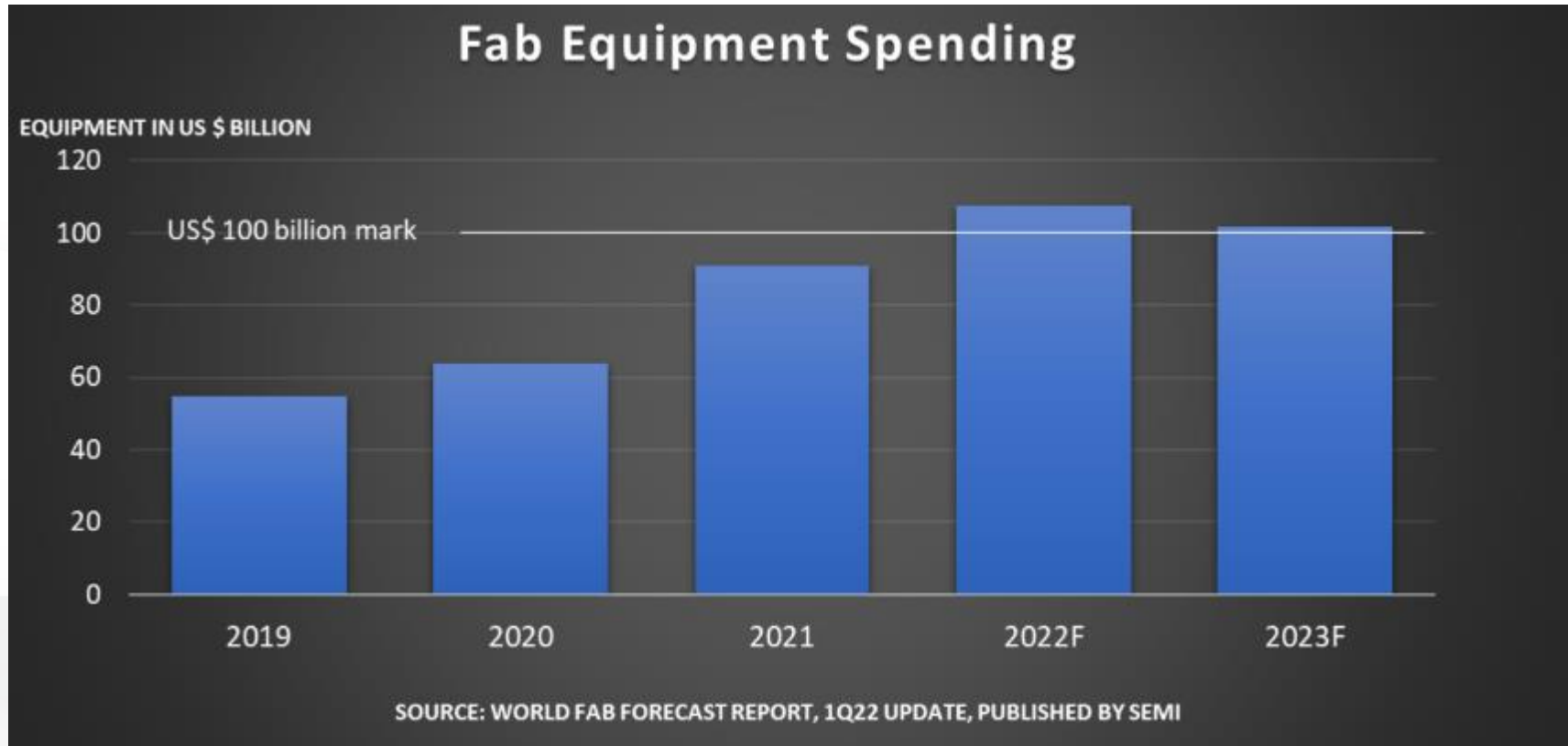
年度	2018年	2019年	2020年	2021年
ROA	14.72	12.53	12.04	15.03
ROE	22.53	19.96	19.39	23.02



04

Business View

Global Semiconductor Development / Global Fab Equipment Spending in 2022



https://www.semi.org/zh/press_release/world_fab_forecast/2022_q1



The construction of new fabs is expected to drive a substantial increase in equipment spending

<https://www.alliedsupreme.com/>

2022 Fab equipment spending

Taiwan: The total amount increased by 56% from last year.

Total of **US\$35 billion**

South Korea: 9% increase from last year. Total **\$26 billion**

China: Total amount is about **\$17.5 billion**

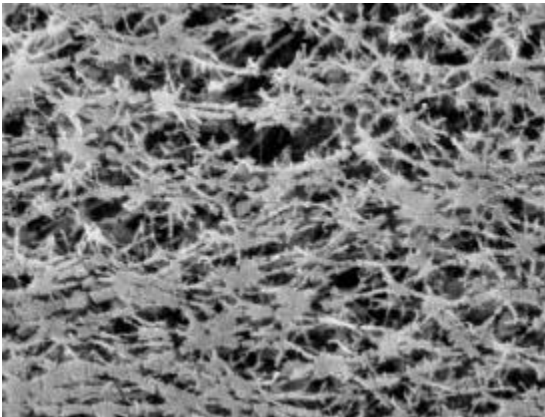
Europe/Middle East: Logging record high spending of **\$9.6 billion**, a growth of 248% year-on-year.

<https://www.eettaiwan.com/20220324nt21-fab-equipment-spending/>

Research & Development

Focused on circular economy and green energies products.

PTFE microporous membrane and tube



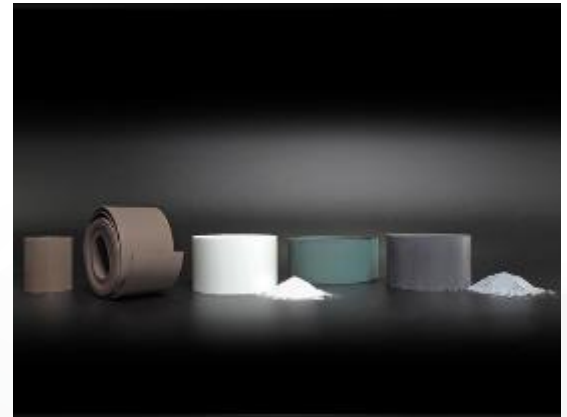
The development is expected to be used in the application on environmental engineering and can be applied to desalination, waste chemicals and water recycling.

Fluoropolymer fine powder



Widely used in mixing and injection molding of plastic and rubber materials, and is the best additive for inks/coatings and lubrication (oil).

PTFE Composite



The application of composite bearings and dust-proof seals, while paying attention to the application of battery composite materials and high-frequency substrates.



Thank you

TEFPASS@alliedsupreme.com
<https://www.alliedsupreme.com/>

