

Gudeng Precision Industrial Co. Ltd

家登精密工業股份有限公司



2024.7

Partner with **H.E.A.R.T.** , Grow with **P.A.S.S.I.ON.**

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Safe Harbor Notice

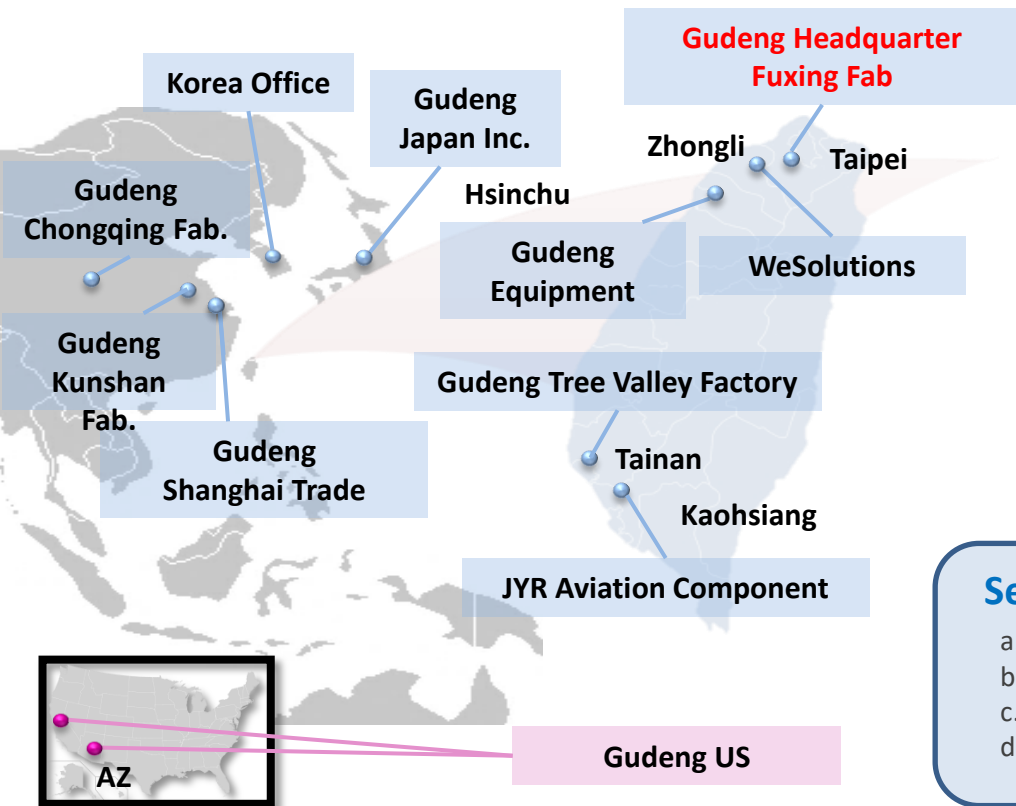


This presentation includes forward-looking statements. Forward-looking statements refer to statement that address activities, events or developments that Gudeng Precision expects or anticipates will or may occur in the future (including but not limited to projections, targets, estimates, market share, total addressable market (TAM) and business plans).

Gudeng's forward-looking statements are subject to significant risks and uncertainties and actual results may differ materially from those contained in the forward-looking statements. Gudeng does not undertake any obligation to publicly update any forward-looking statement to reflect events or circumstances after the date on which any such statement is made or to reflect the occurrence of unanticipated events.



Gudeng Company Overview



► Established : Mar. 20th , 1998

► Employee : 1000 up

► Capital : US\$ **30** million

► **2020** Group Revenue : US\$ **83** million

► **2021** Group Revenue : US\$ **104** million

► **2022** Group Revenue : US\$ **150** million

► **2023** Group Revenue : US\$ **162** million

(**13%** growth compared to the same period last year.)

Semiconductor

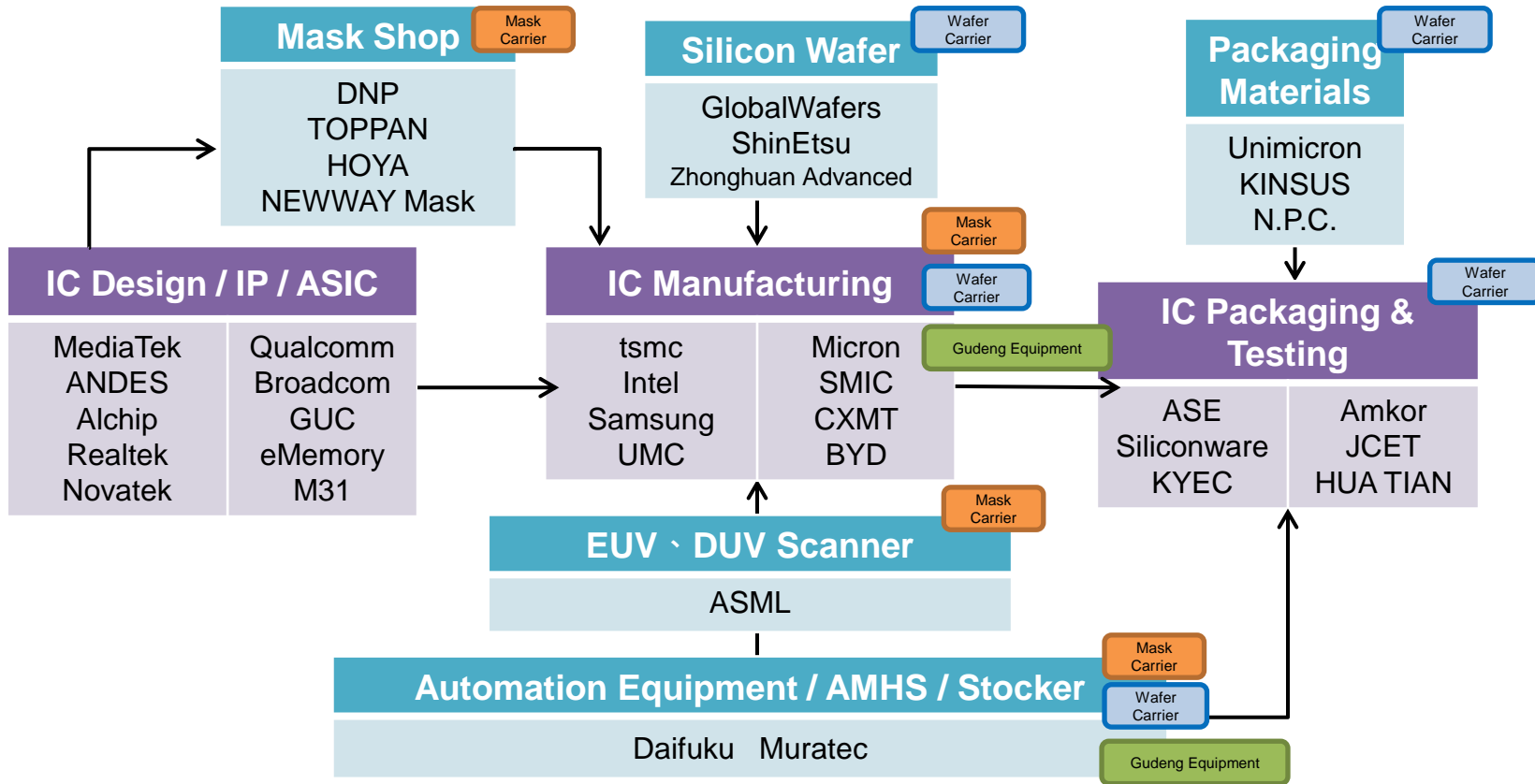
- a. Mask Handling Solutions
- b. Wafer Handling Solutions
- c. Equipment
- d. Other Service

Aerospace

- a. Hydraulic Cylinders
- b. Heat Conduction Tubes
- c. Dynamic Balancing Motor
- d. Thermal Conductivity Bead



Semiconductor Supply Chain

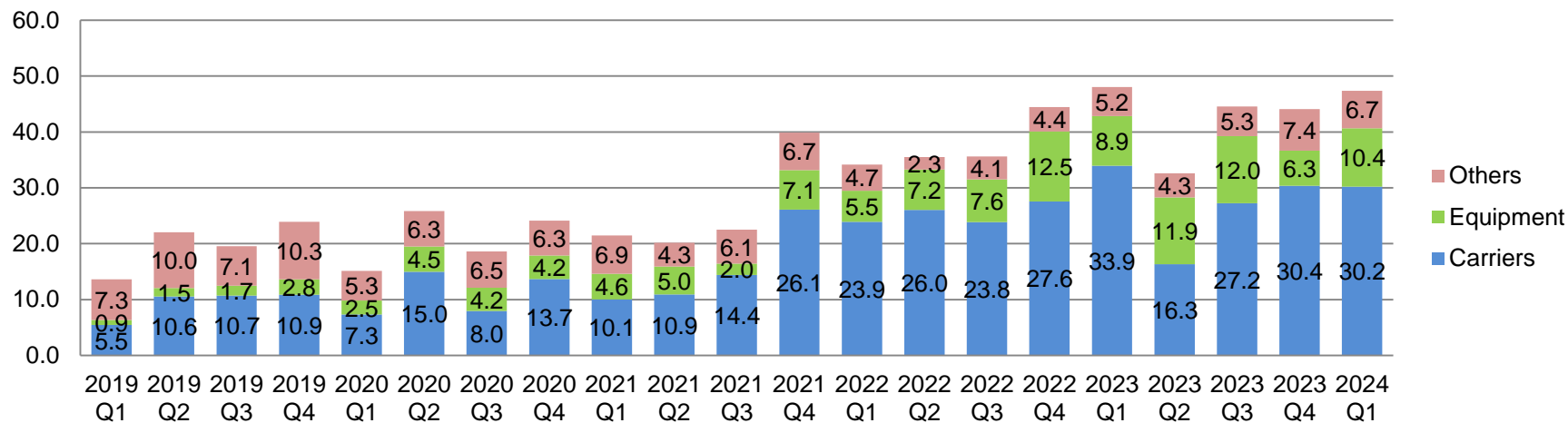




Gudeng Revenue (Quarterly)



Consolidated Revenue



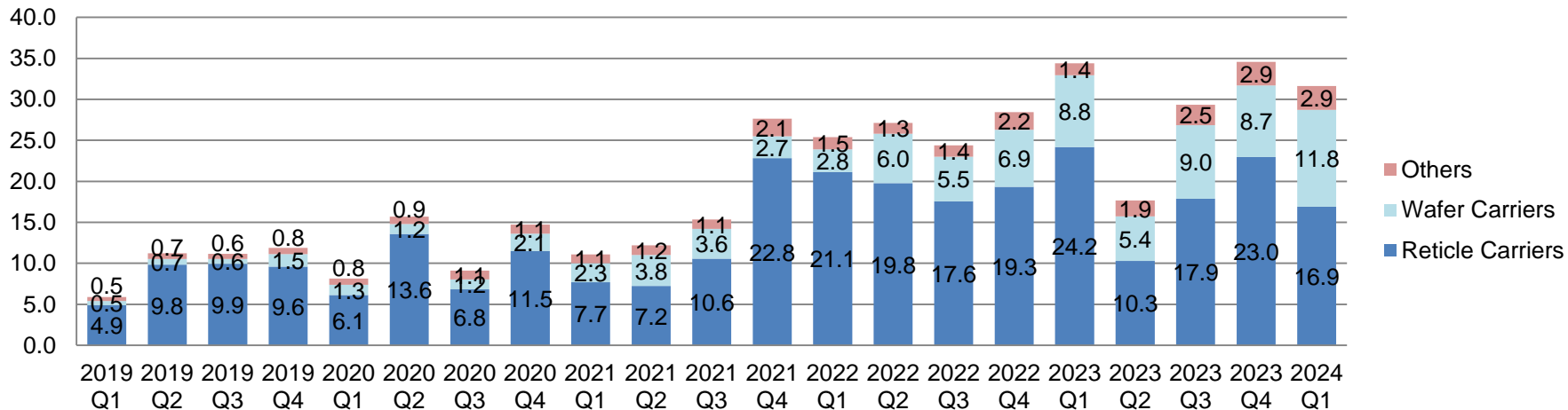
US million dollars



Gudeng Revenue (Quarterly)



Core Business Revenue



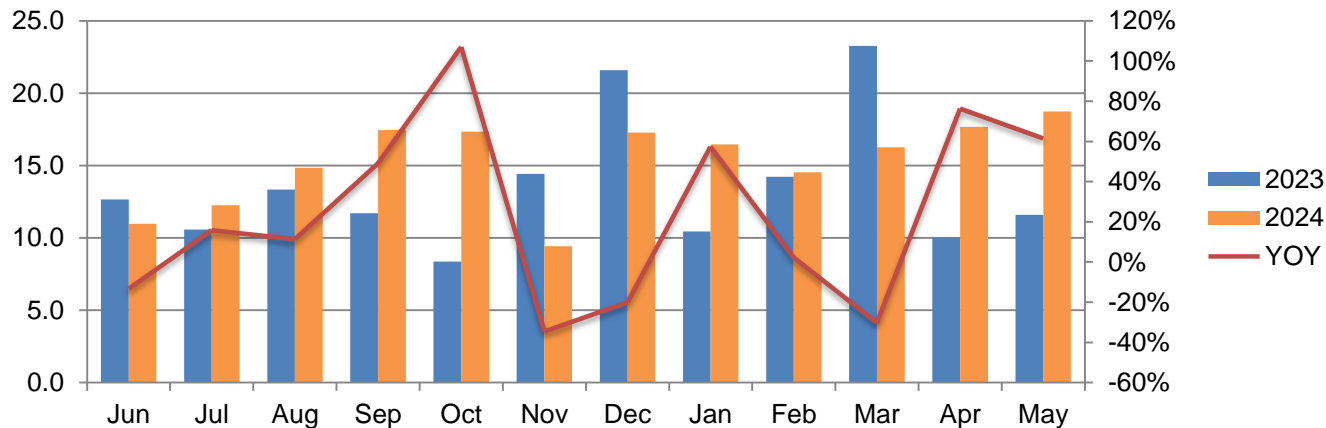
US million dollars



Gudeng Revenue

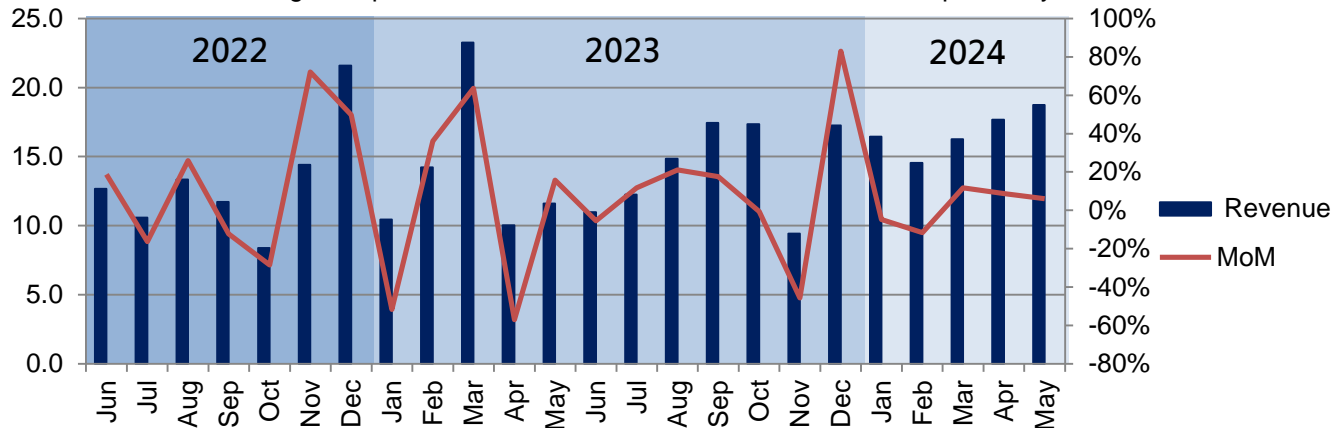


Gudeng Revenue
YoY Trend



Gudeng Revenue
MoM Trend

US million dollars

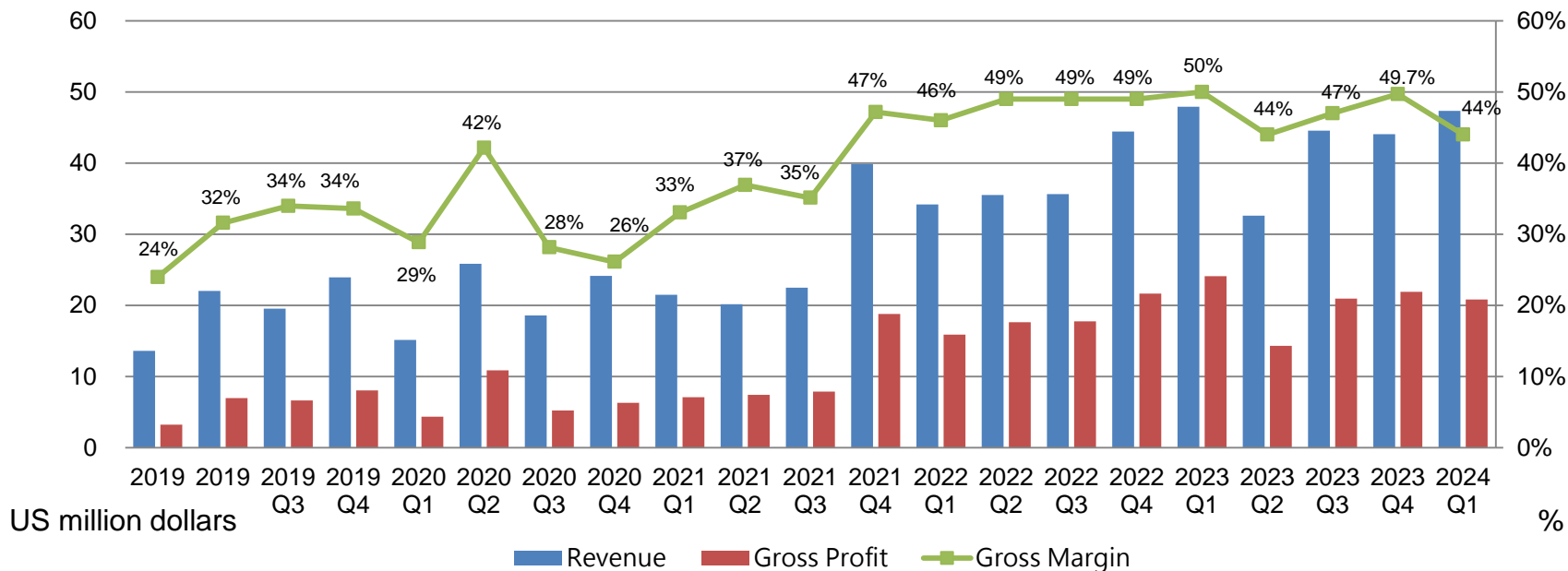




Gudeng Gross Margin (Quarterly)



Quarterly Gross Margin

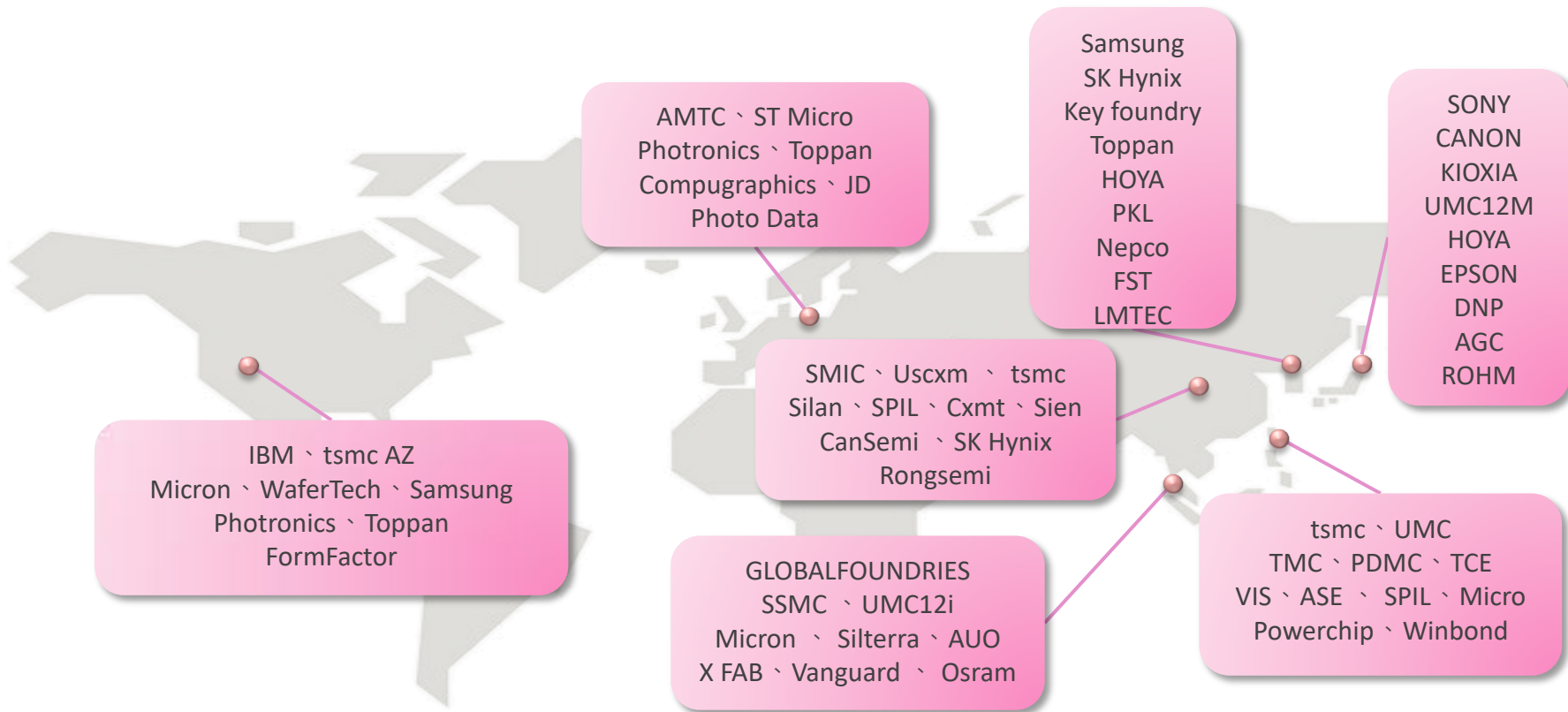




Distribution Map of Gudeng's Customers

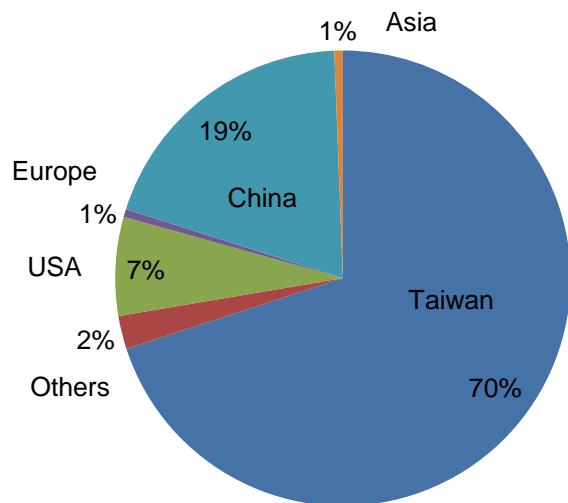


Gudeng

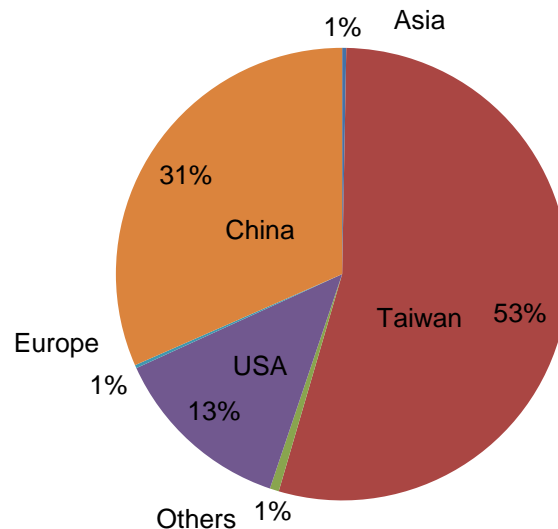




2022 Gudeng Revenue



2023 Gudeng Revenue





- Communication
- Automotive
- Consumer Electronics
- National Defense
- PC/NB

Semiconductor Production Process

Product Design

IC Design

Mask Maker

- Circuit Design
- Engineering Test

Front End

Foundry

- Materials Fab
- Wafer Bank

Back End

Packaging

Final Test

- Wafer Bumping
- Wafer Probing

Board Assembly

Board Assembly

Board Testing

- Module, Board Assembly & Test

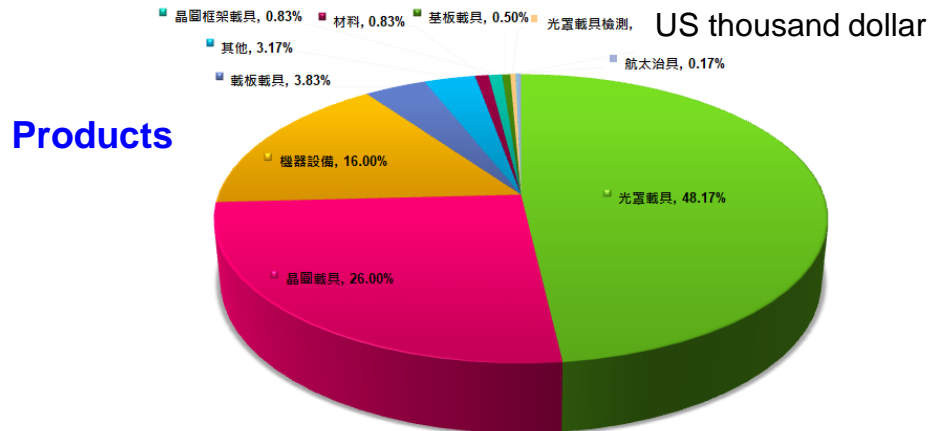
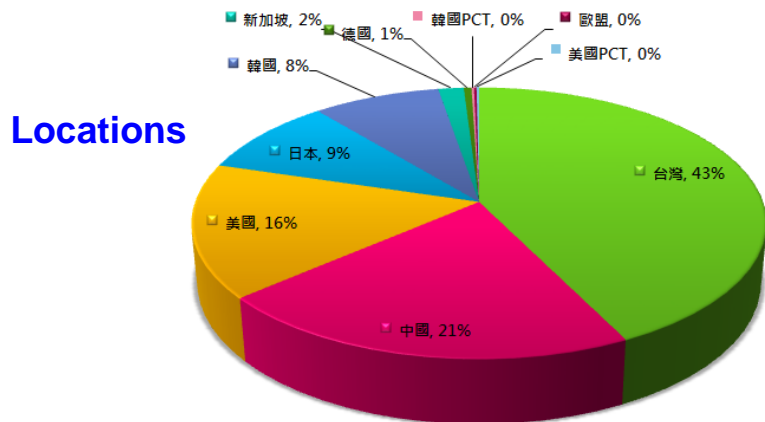




Expense on Patent, Research, and Equipment



	2019	Revenue%	2020	Revenue%	2021	Revenue%	2022	Revenue%	2023	Revenue%
Research	2,806	6.94%	4,018	8.43%	4,881	7.34%	7,424	7.05%	9,160	7.86%
Equipment	996	2.46%	12,984	27.24%	8,928	13.43%	9,911	9.41%	10,756	9.23%
Total Cost (Include Sale, Management, Research)	14,741	36.43%	19,220	40.32%	20,084	30.21%	28,867	27.41%	33,182	28.50%



*As of May 2024, obtain **645** patent and continue to build a high-tech patent layout*



Gudeng Growth Blueprint-**Highlights**



EUV POD

With the continuous expansion of advanced process, related demand is growing.

CoWoS Carrier

Our complete solution of CoWoS and back-end 3D package leads the world.



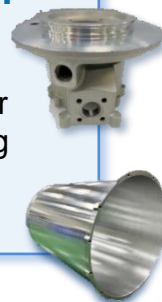
Wafer Carrier Solutions

The market share of our series of wafer carrier is rising worldwide.



Aerospace Pioneer

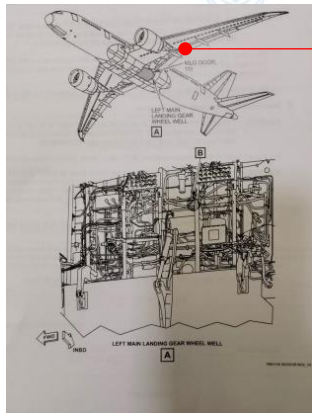
Constantly expand customer base and challenge doubling revenue growth this year.



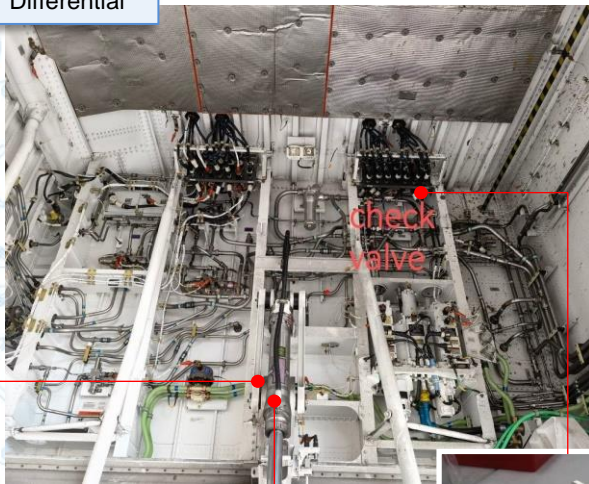
Co-Creation



Aerospace Applications



Differential



Bracket



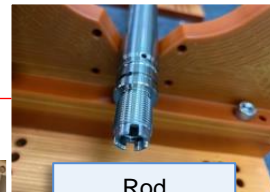
Mandrel



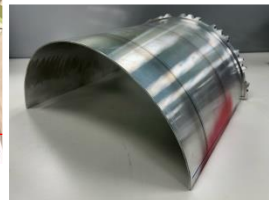
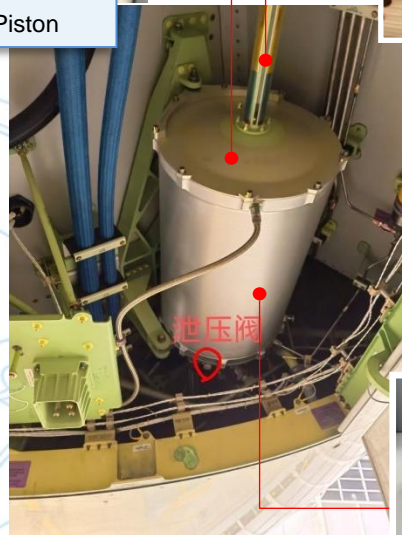
Base



Piston



Rod



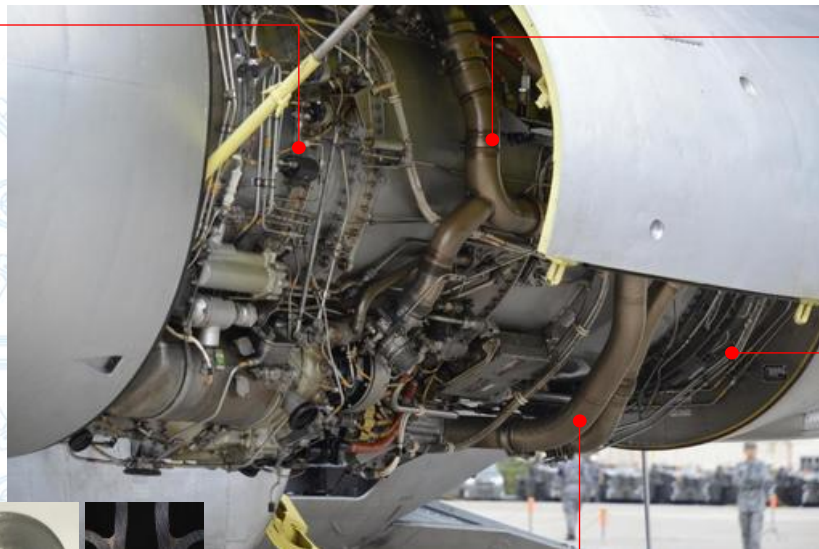
Cylinder



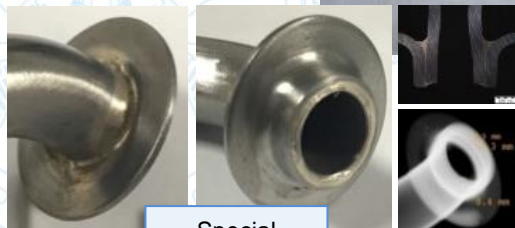
Aerospace Applications



Tubing



Tubing/
Connector



Special
Process



Tubing/
Connector



Gudeng Sustainability Performance



Governance



2023 Revenue
US\$162million

2023 EPS
10.24 NTD

Verification
TIPS A-Class 、 **ISO 27001**
ISO22301 、 **ISO20400**



RBA
Platinum Certification

27TH
National Quality Awards

Social

Salary Increase Rate **7~9%**
better than industry



Employees charity
participating **382** times

Stipends reached **651** students

12 Industry-University
Cooperation Items



Environment

2023 Reduce
33% of Carbon Emissions



2023 Reduce
21% of Industrial Waste



2023 Reduce
54% of Water Usage

Certification
ISO 50001 、 **ISO 14001** 、 **ISO 14064-1**

Homemade **Eco-Friendly Pallets**
Transport Cases



2023 Excellence in Corporate Social Responsibility
2023 Talent Sustainability Award
2023 TCSA ESG Report Platinum Certification





Gudeng Overall Performance



- **Revenue:** US\$ 32million in 2019, US\$ 145 million in 2022, US\$ 162 million in 2023.
- **Gross Profit Margin:** over 20% in 2018, 49% in 2022, 48% in 2023
- **EPS(NTD):** 0.27 in 2018, 3.25 in 2019, 11.12 in 2022, 10.24 in 2023
- **Market Share:** reticle carriers 70% worldwide, EUV Pod 85% worldwide, FOUP qualified by major customers, and 50% up of the customers in Greater China region apply Gudeng as the baseline



Prospect and Strategy of Gudeng

- Greater China Market :

- ◆ Gudeng Kunshan Fab successively complete verification from customers and Chongqing Fab had completed construction. The target is to help demand of Greater China Market.
- ◆ FOSB had gradually been verified in China and become the main focus of Gudeng Wafer Carriers.
- ◆ With geopolitical advantage, Gudeng quickly responds to demands and supply locally and rapidly expands market share in the Greater China.

- United State Market :

- ◆ Focus on advance process and become the main supplier for key customers.
- ◆ Coordinate with development of CoWoS, shipment of Panel FOUP have steadily increased.
- ◆ Cooperate with major clients and continuously invest resources. Currently, we have storage and RD/FAE team in AZ and work with TSS Holdings Limited to expand US market.

- Taiwan Market :

- ◆ Follow Taiwan's major client to set up factories worldwide and become the global main supplier.
- ◆ As Taiwan's major client enlarge their advance process, shipments of mask and wafer carriers have increase.

- Aerospace Industry :

- ◆ Key components completed verification and get long-term order from customers.
- ◆ With acquisition of JYR, obtaining NAPCAP certification, and expanding special processes, aerospace had become the 3rd largest business model in Gudeng and more to achieve in the future.



Thank You
www.gudeng.com