

PANJIT

International Inc

Power
Semiconductor





May.

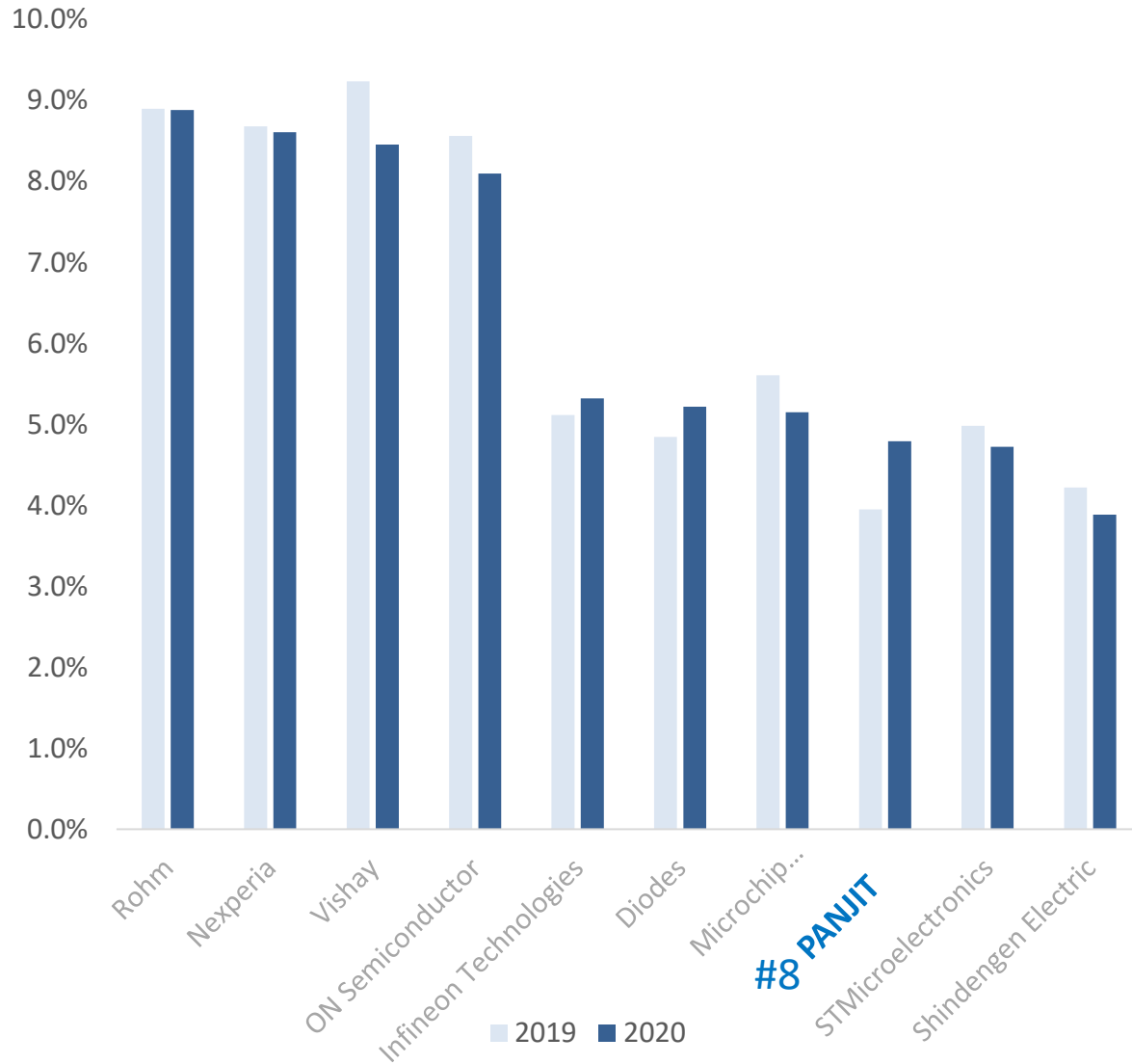
2022

- About PANJIT
- Power Discrete TAM & New Technology Focus
- Automotive

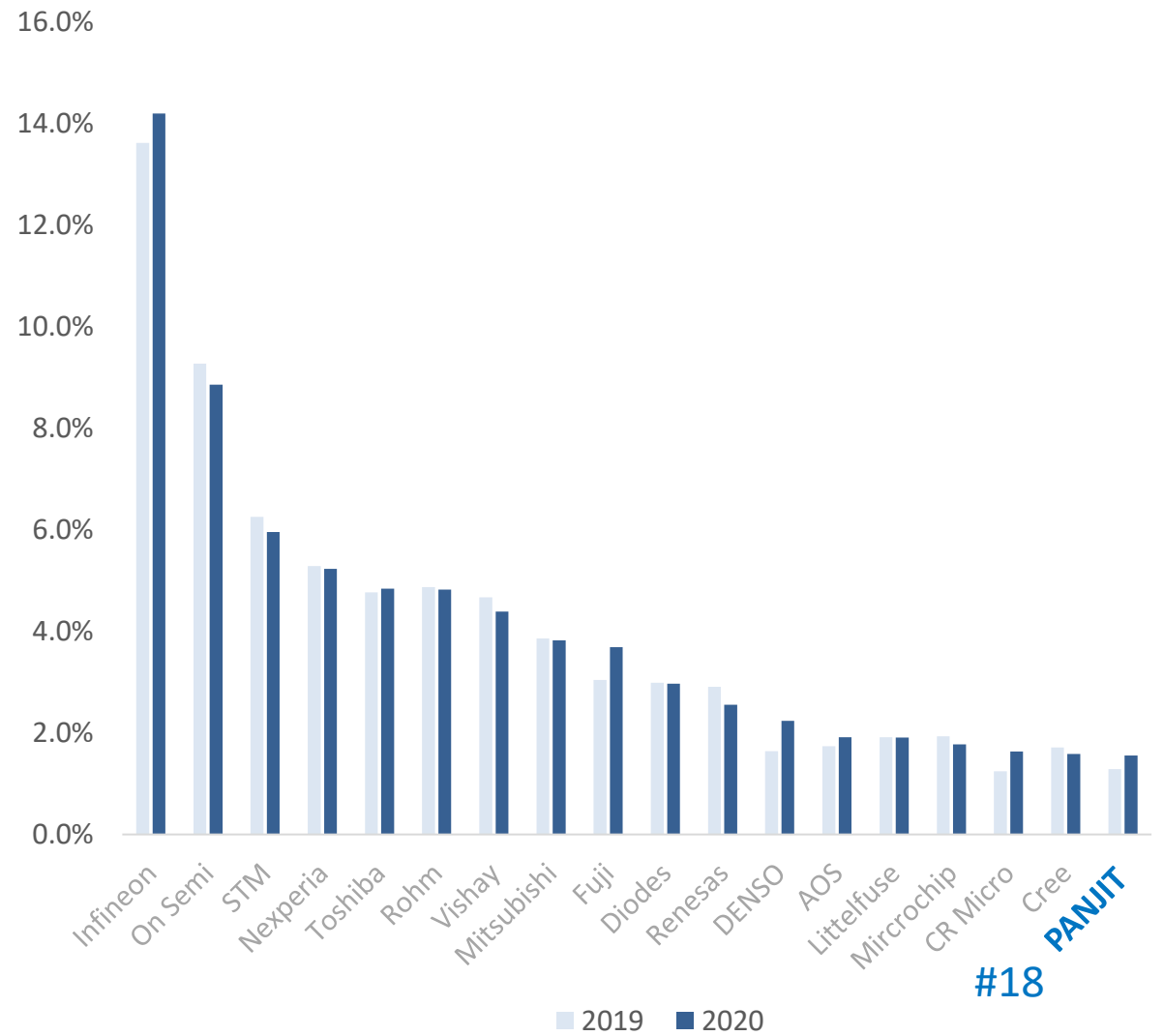
About PANJIT

Global Ranking

Global Diode Ranking



Global Discrete Ranking






Global Foot Print

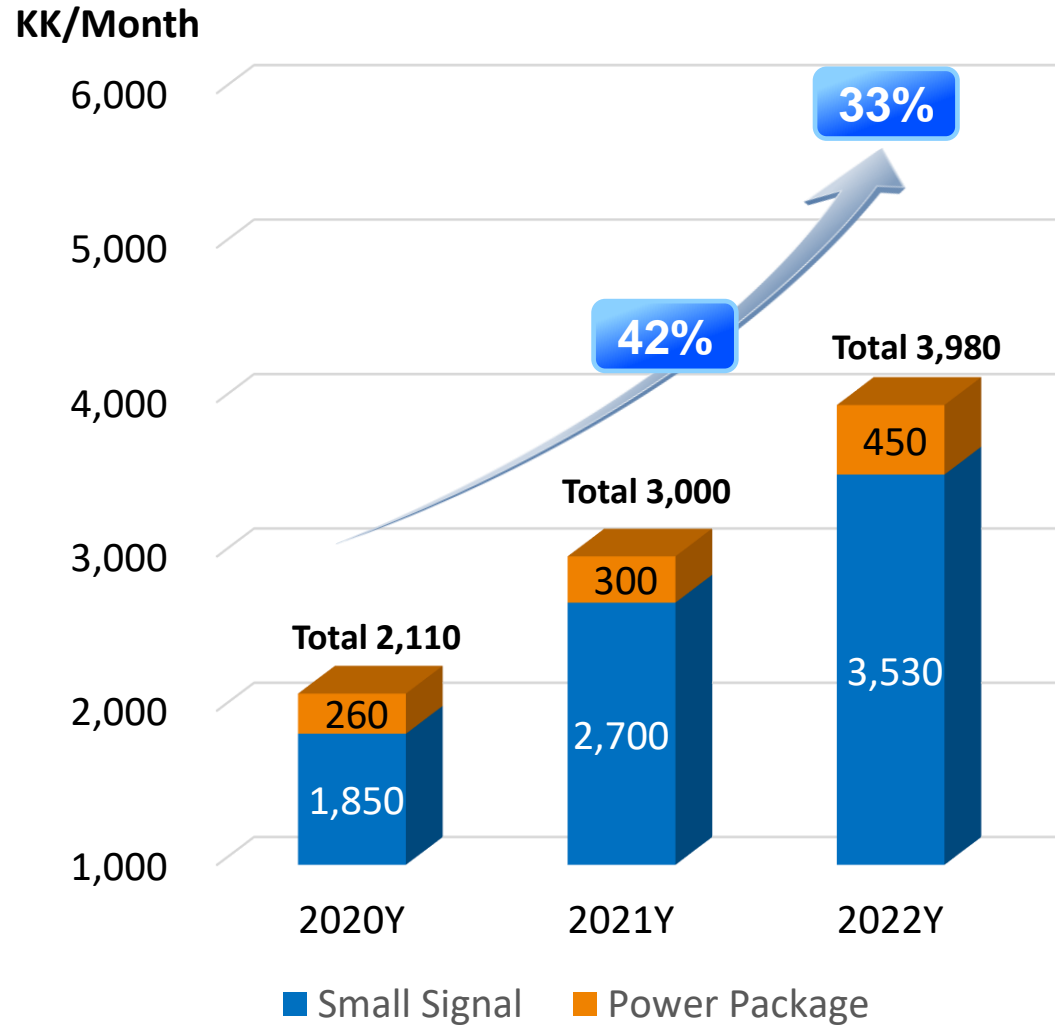


-  Headquarters
-  Sales Office
-  R&D Sites
-  Front-End
-  Front-End
-  Back-End
-  Rep

Wafer Capacity

	<p style="text-align: center;">Fab 1</p> <ul style="list-style-type: none">■ 6" EPI Wafer: 60,000 pcs/month■ 6" Schottky Wafer: 45,000 pcs/month■ 6" ESD/TVS Wafer: 5,000 pcs/month■ 6" ZENER Wafer: 5,000 pcs/month	<p style="text-align: center;">Location</p> <p style="text-align: center;">Kaohsiung, Taiwan</p>
	<p style="text-align: center;">Fab 2</p> <ul style="list-style-type: none">■ 4" TVS Wafer: 25,000 pcs/month	<p style="text-align: center;">Location</p> <p style="text-align: center;">Shandong, China</p>
	<p style="text-align: center;">Fab 3</p> <ul style="list-style-type: none">■ 8" SJ MOSFET/IGBT wafer: 10,500 pcs/month	<p style="text-align: center;">Location</p> <p style="text-align: center;">Kaohsiung, Taiwan</p>

Assembly Capacity



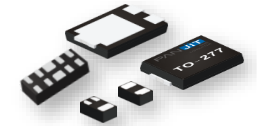
Gangshan, Taiwan

Package:

Small Signal Devices/SMD Bridge

Capacity:

3,010 KK /month



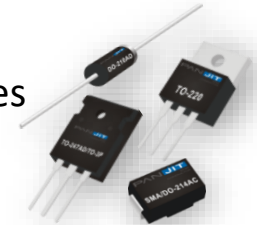
Wuxi, China

Package:

Power Package Devices

Capacity:

450 KK /month



Xuzhou, China

Package:

Small Signal Device

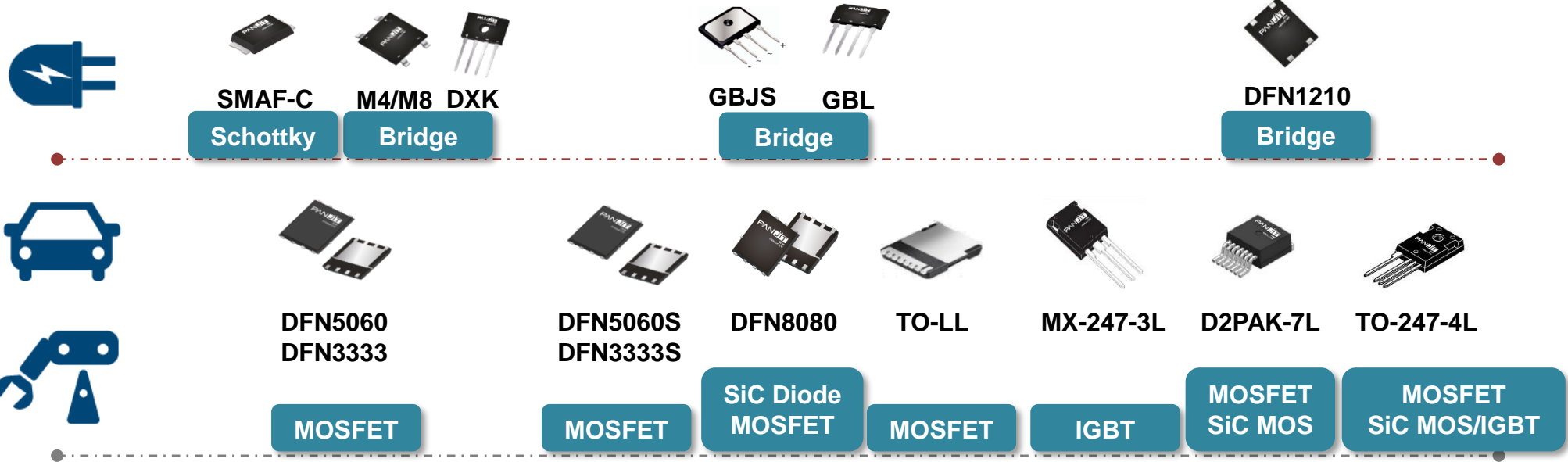
Capacity:

520 KK /month



Package Technology Roadmap

Power Package



Small Signal Package



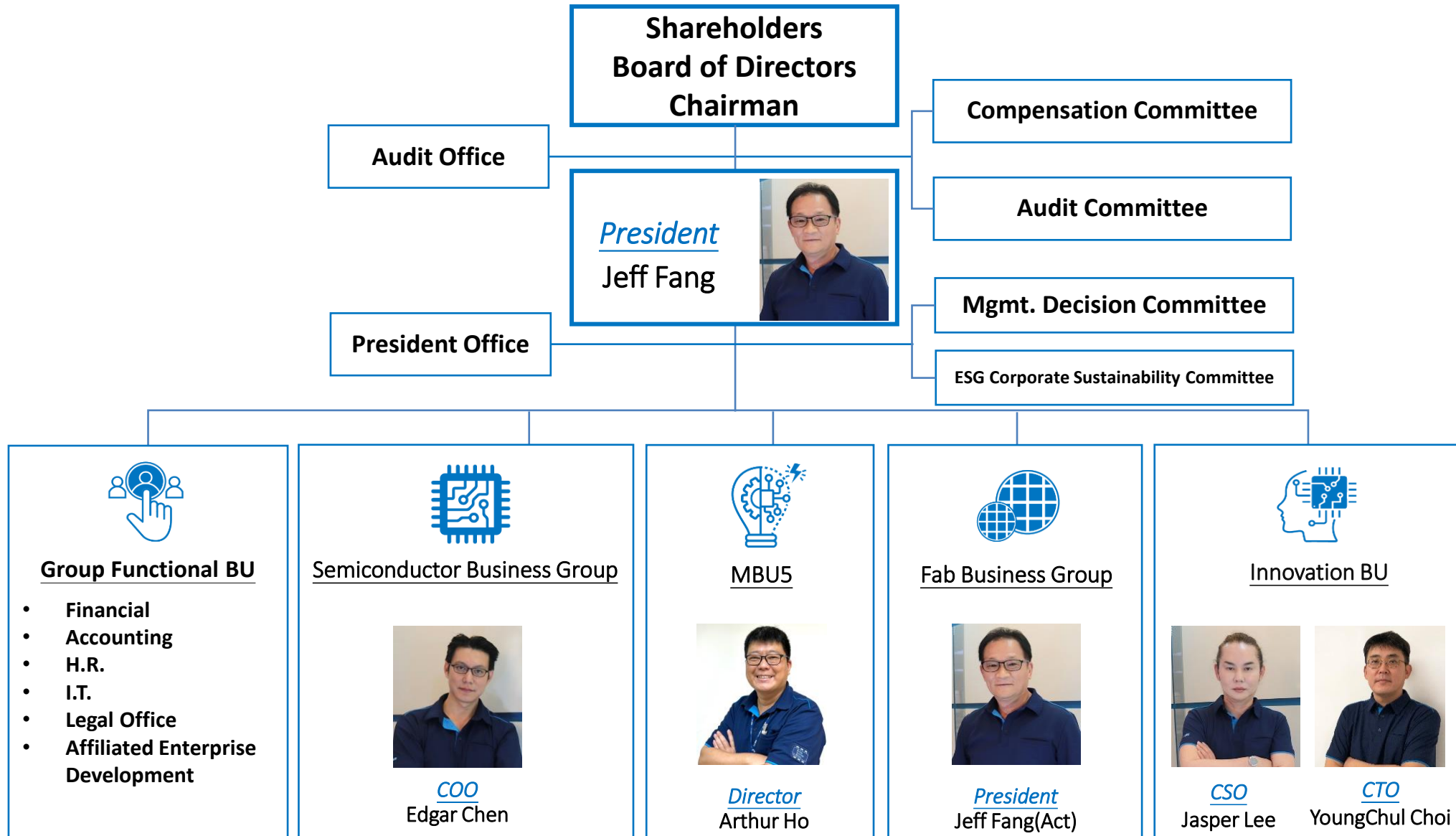
2021Y

2022Y

2023Y

New Team

PANJIT Group Leadership



Power Device TAM

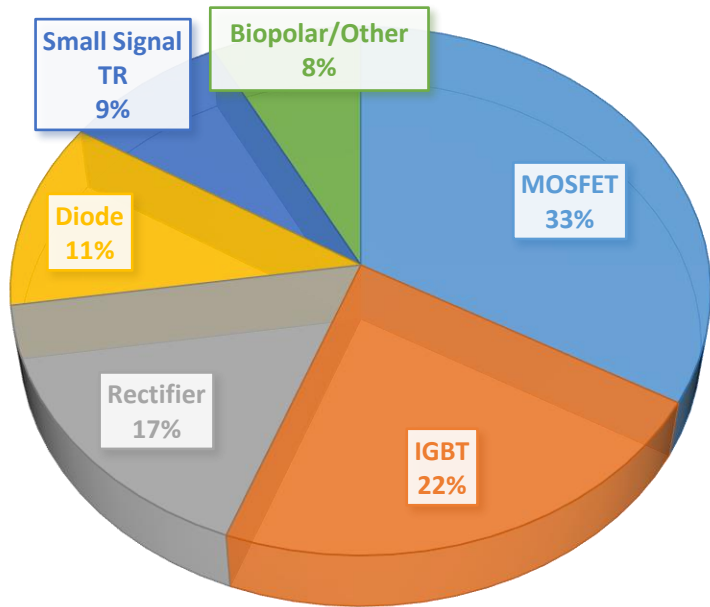
New Product & Technology Focus

Power Device Total Addressable Market

☐ Power Device TAM (\$23.7B USD)

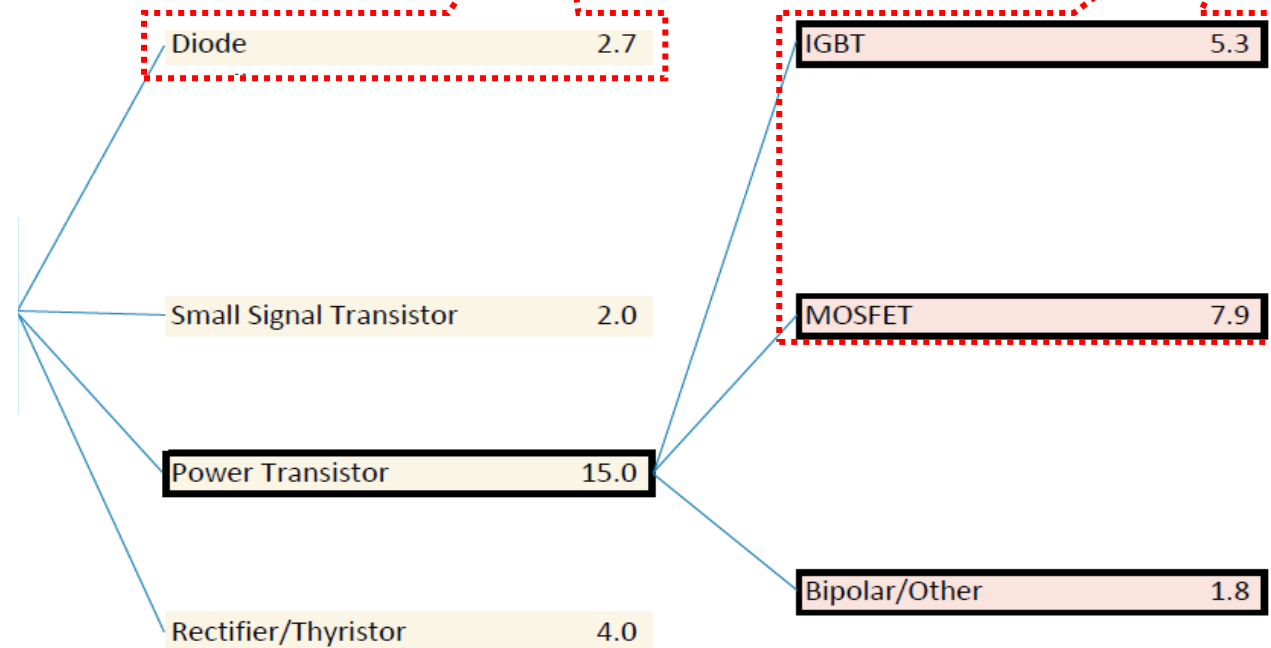
☐ Diode TAM: \$2.7B USD

☐ MOSFET and IGBT TAM: \$13B USD



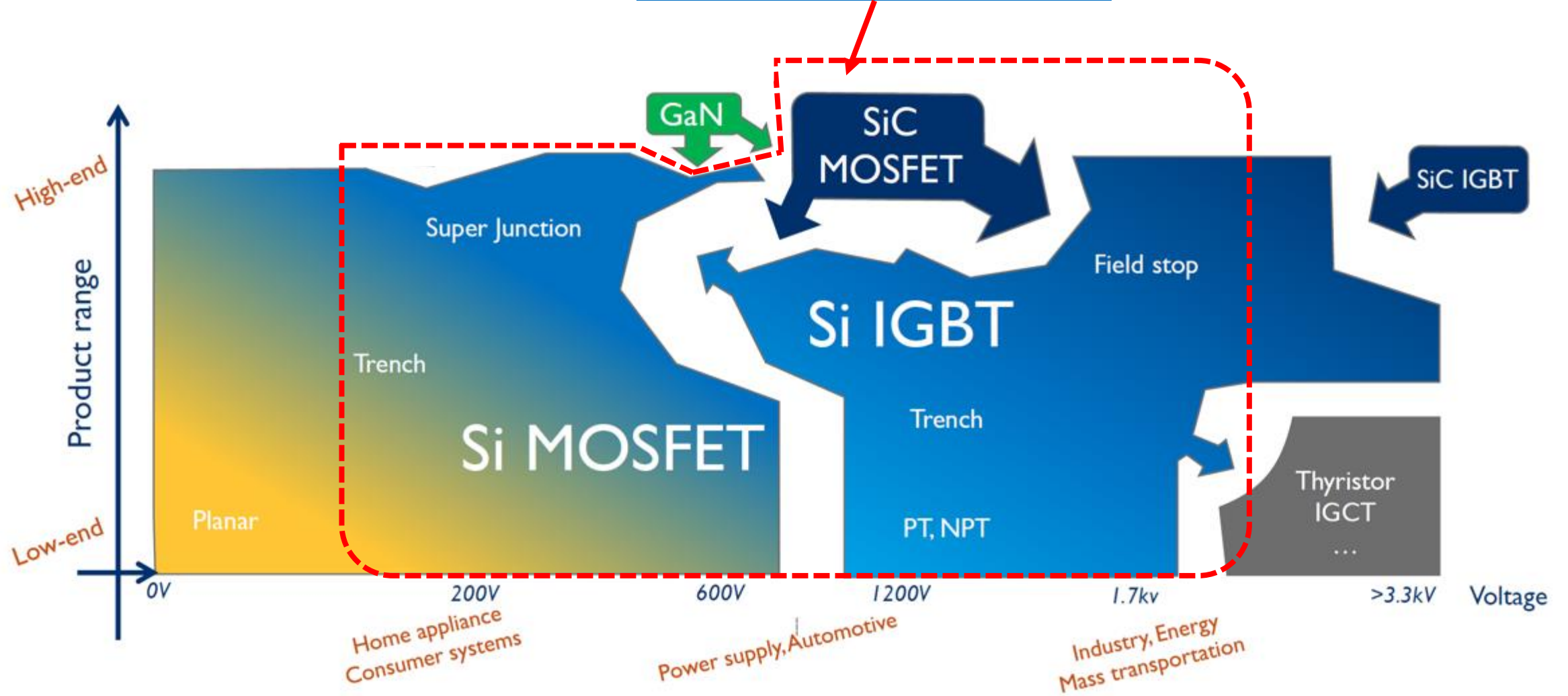
11% of TAM

55% of TAM



Power Discrete Technology development

40V – 1.7 kV is PANJIT's focus



Thank You

