



CET-MOS

<https://www.cet-mos.com>

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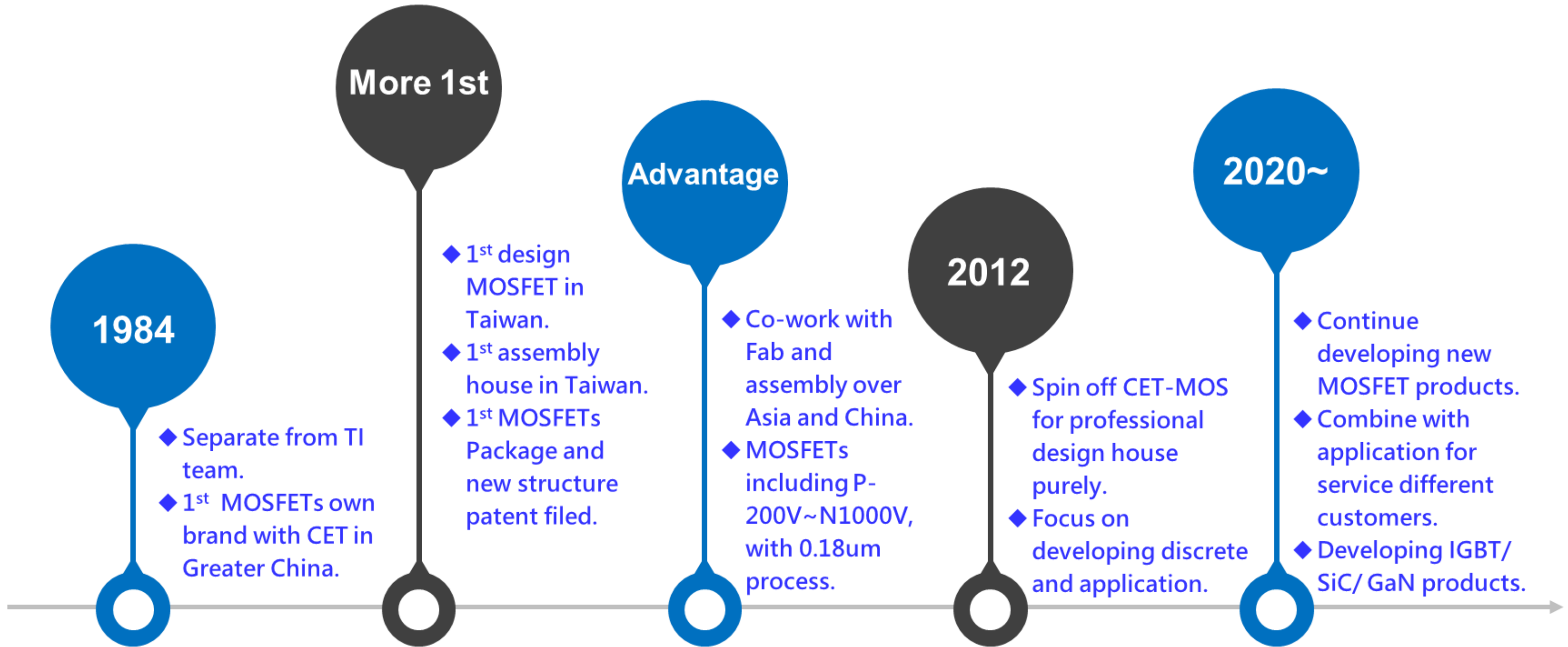
Fax : 886-2-2222-3833



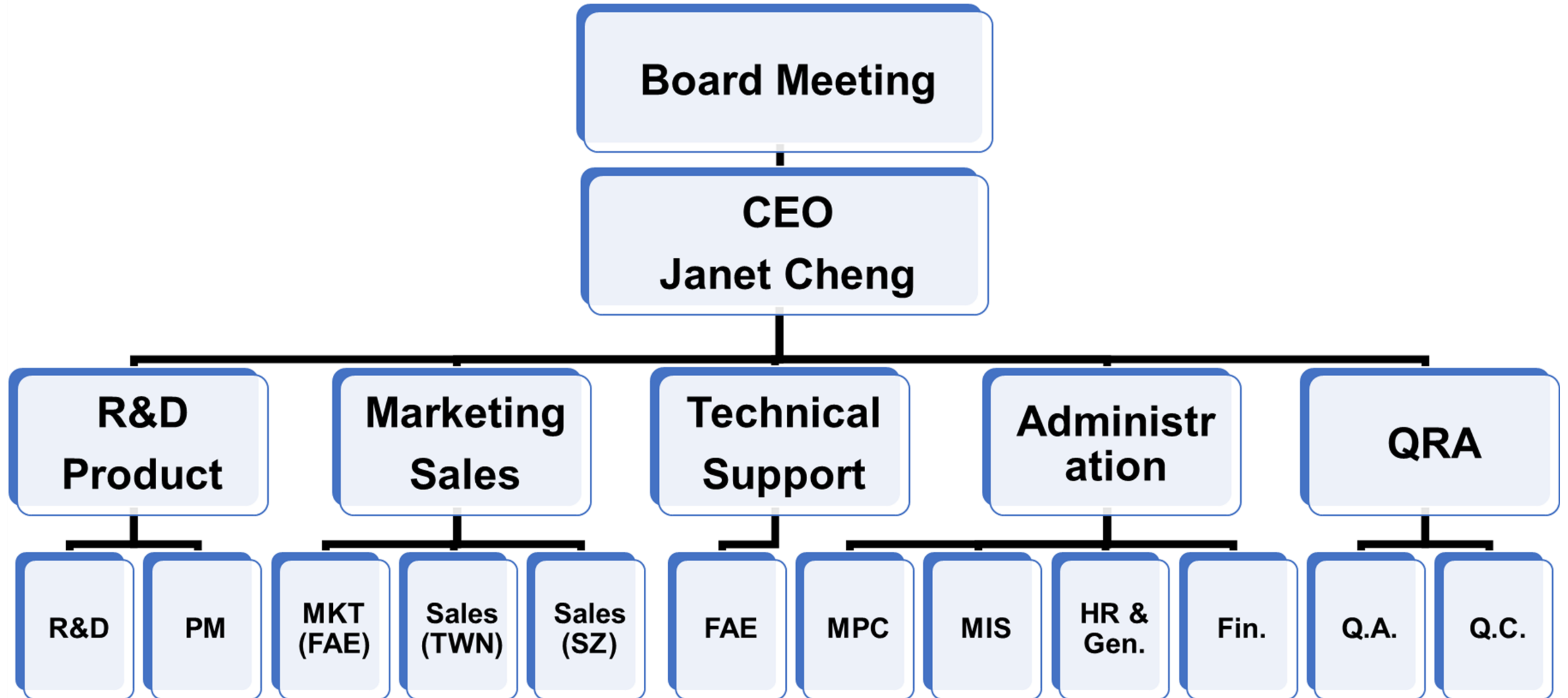
About US

CET-MOS Corporation (CET-MOS), as a spin-off company from Chino-Excel Technology Corporation (CET) Inherited the technologies and experiences from CET over 25 years, successfully promote the first MOSFET to Taiwan market and keep as a pioneer in this field.

We are committed to excellence in design and manufacturing high-quality Power MOSFET.



Organization



Our Vision

To offer best quality and reliability to the full satisfaction of customers' requirement is CET-MOS everlasting quality policy to pursue.

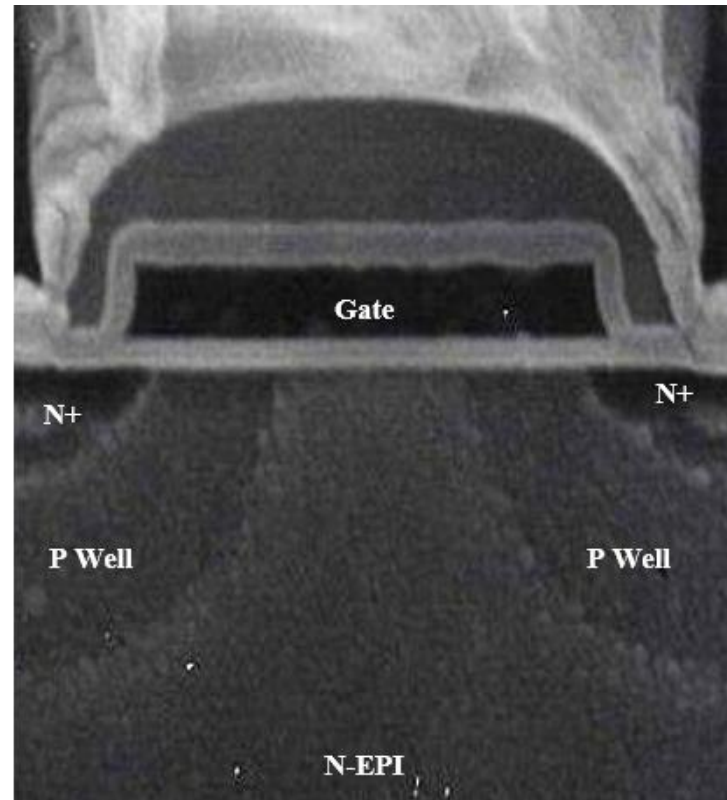
ASSEMBLY PROCESS	ASSEMBLY TYPE	RoHS							REACH (SVHC)	Non-Halogen
		Pb	Cd	Hg	Cr+6	PBDEs	PBBs	Phthalates (DBP, BBP, DEHP, DIBP)		
Epoxy Process	SOT, SOP, TSOP, TSSOP, DFN...	V	V	V	V	V	V	V	V	V
Solder Process	TO, PPAK...	Pb>1000ppm Exemptions AnnexIII 7(a)	V	V	V	V	V	V	V	V



MOSFET

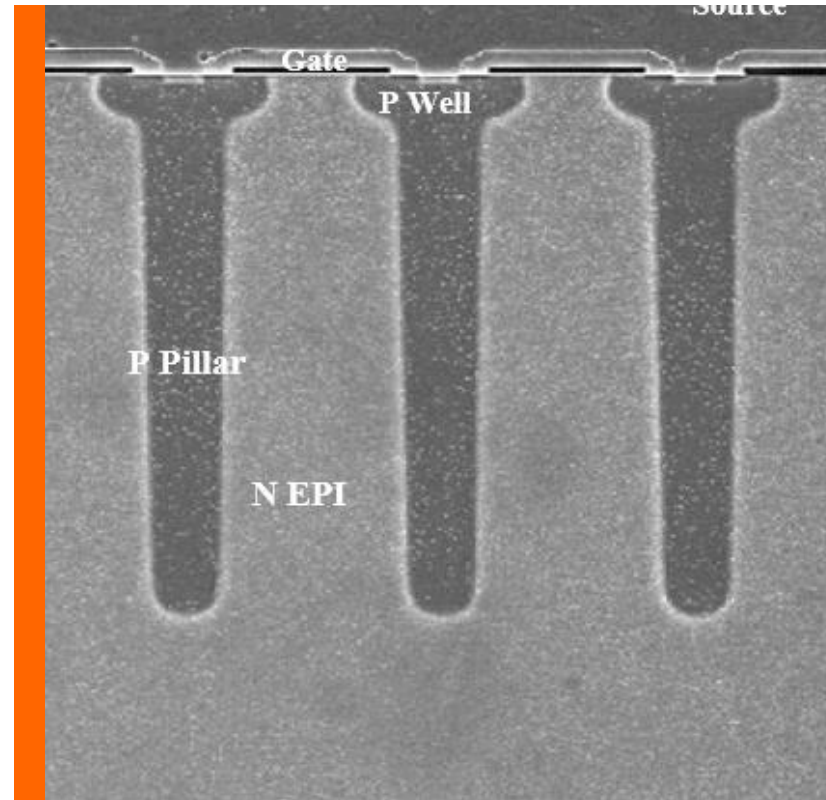
Variety technology for different product application

6



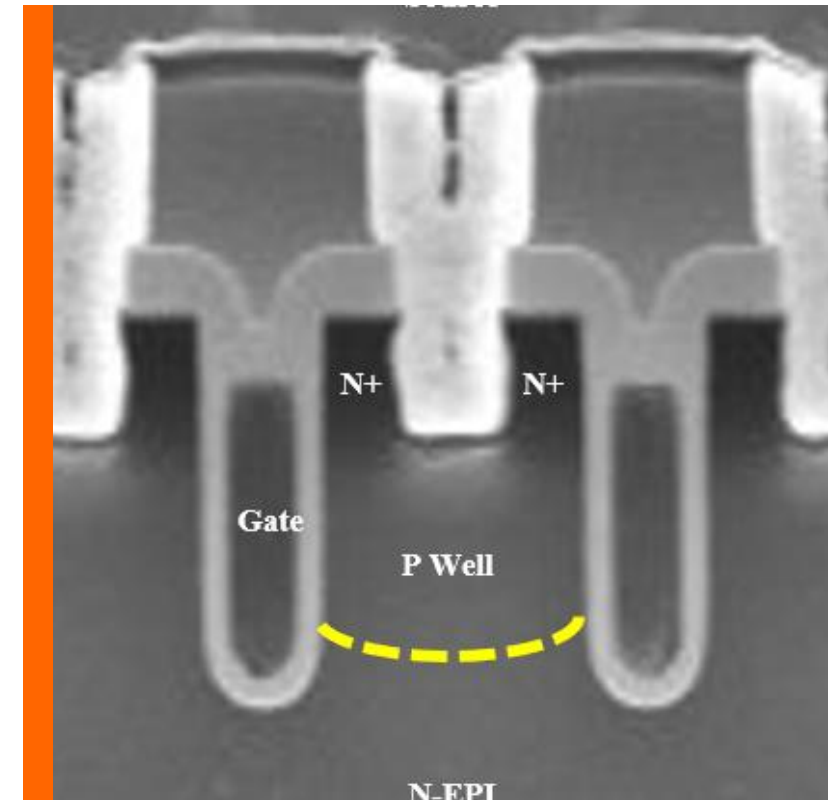
Planar Device

- High Voltage
- High Power
- Higher UIS
- Low Qgd



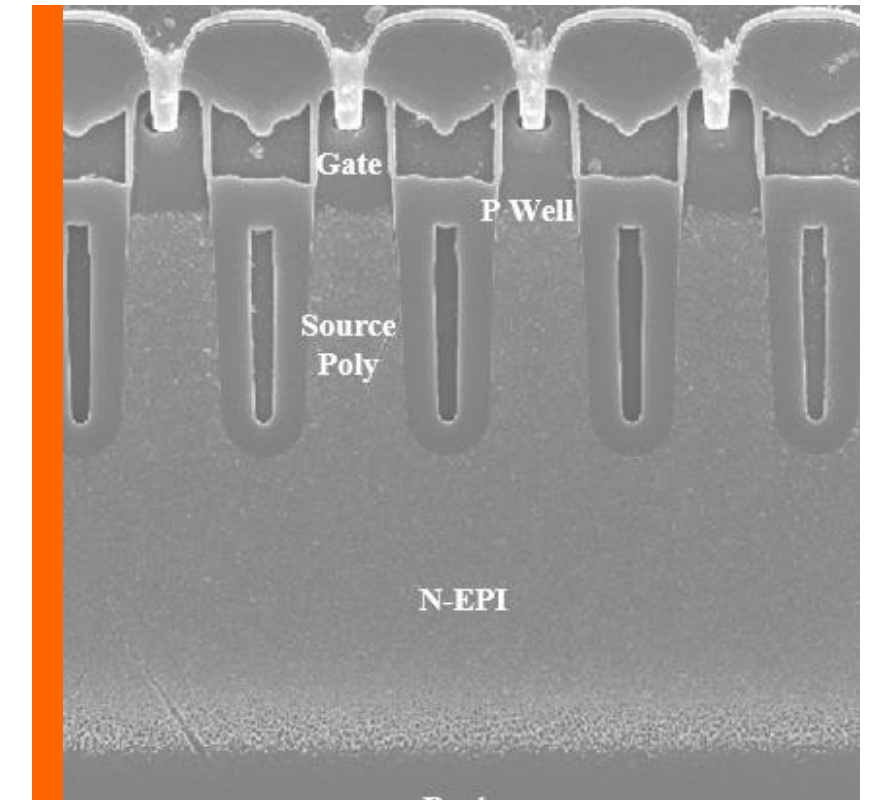
Super Junction Devices

- Planar Gate Structure
- High Drain-Source Breakdown
- Excellent $R_{ds(on)} * Q_g$
- High Switching Speed



Trench Devices

- Higher Density
- Lower $R_{ds(on)}$
- Lower Qgd
- Suitable Die Size
- Lower Cost

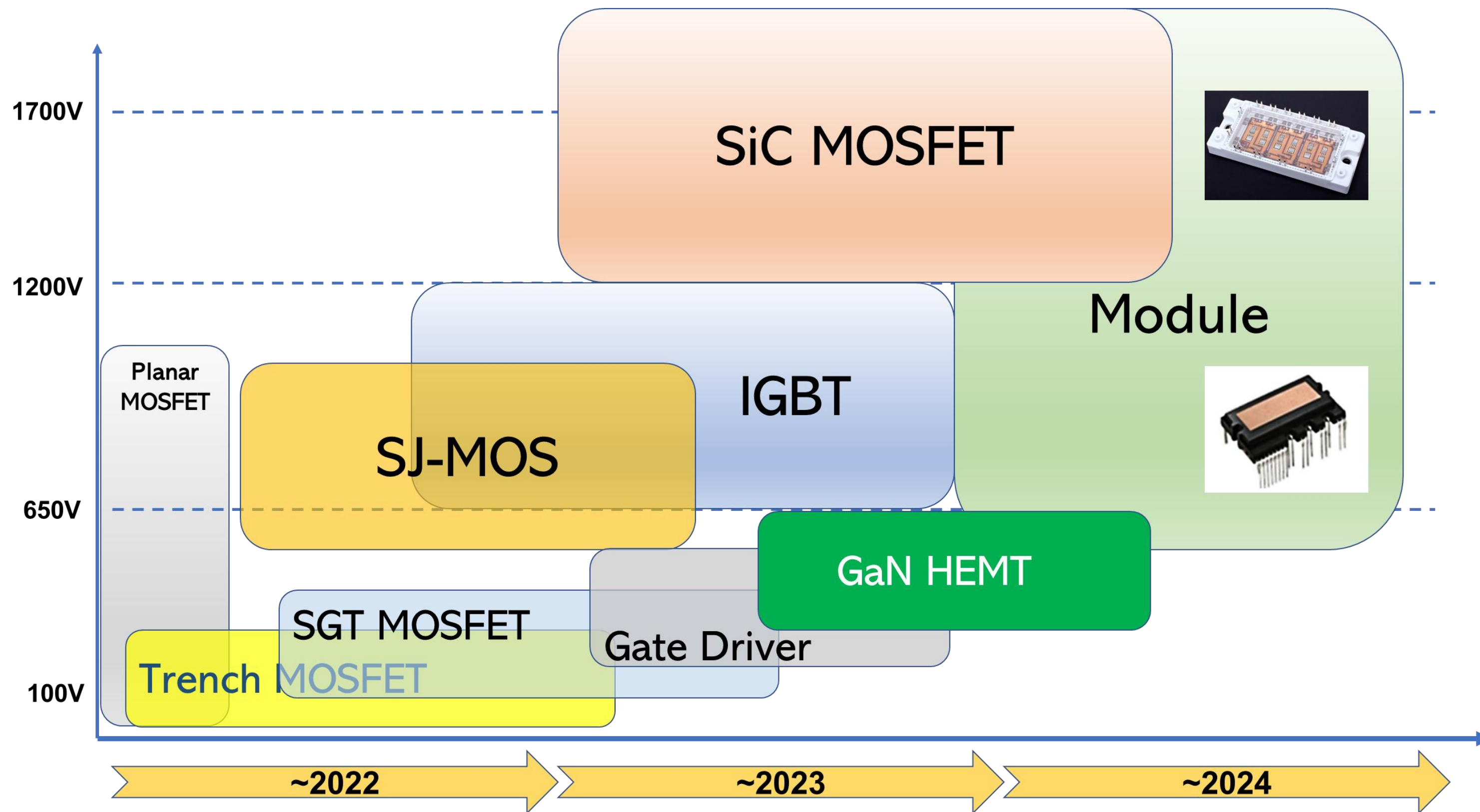


Split Gate Devices

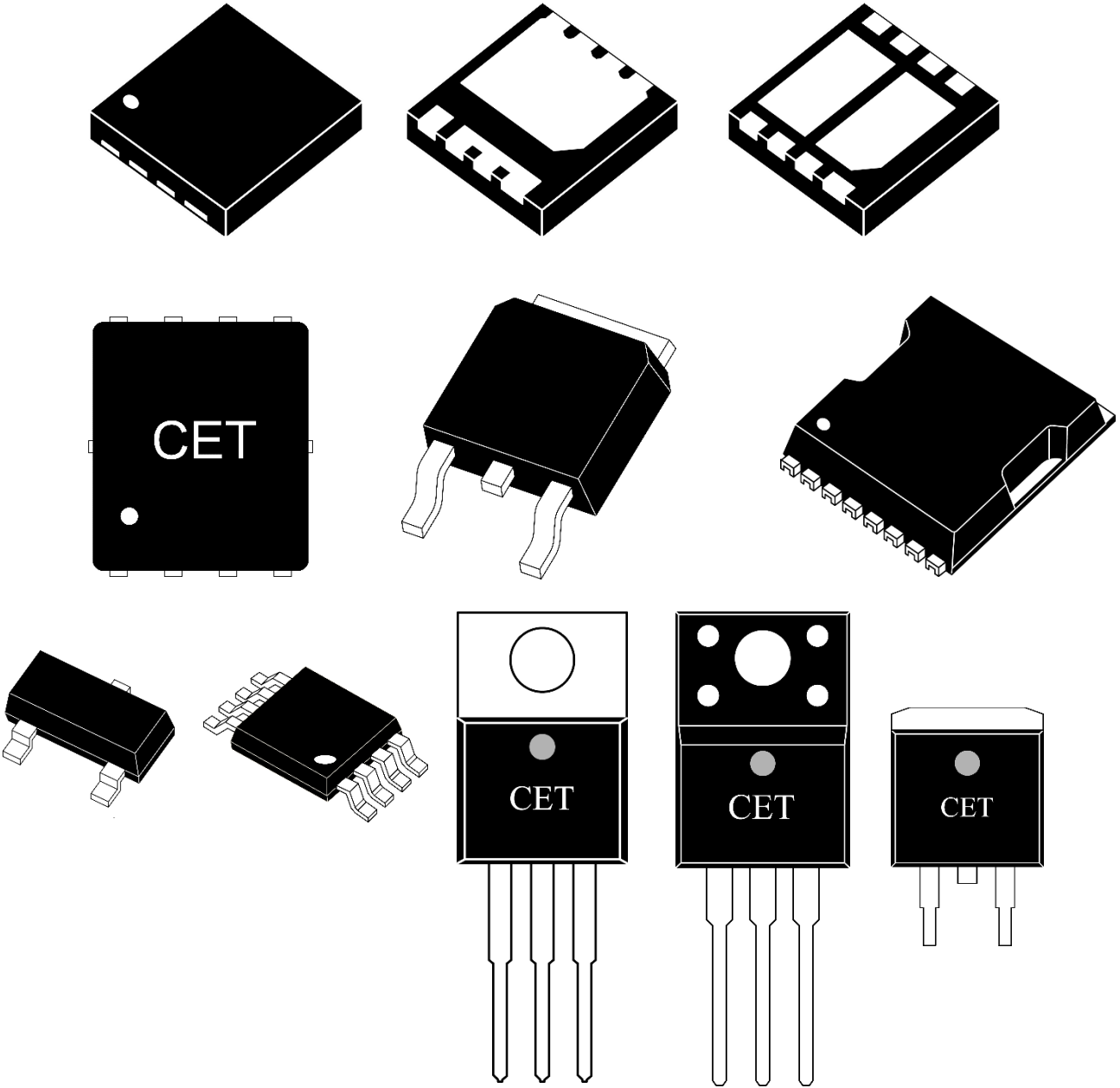
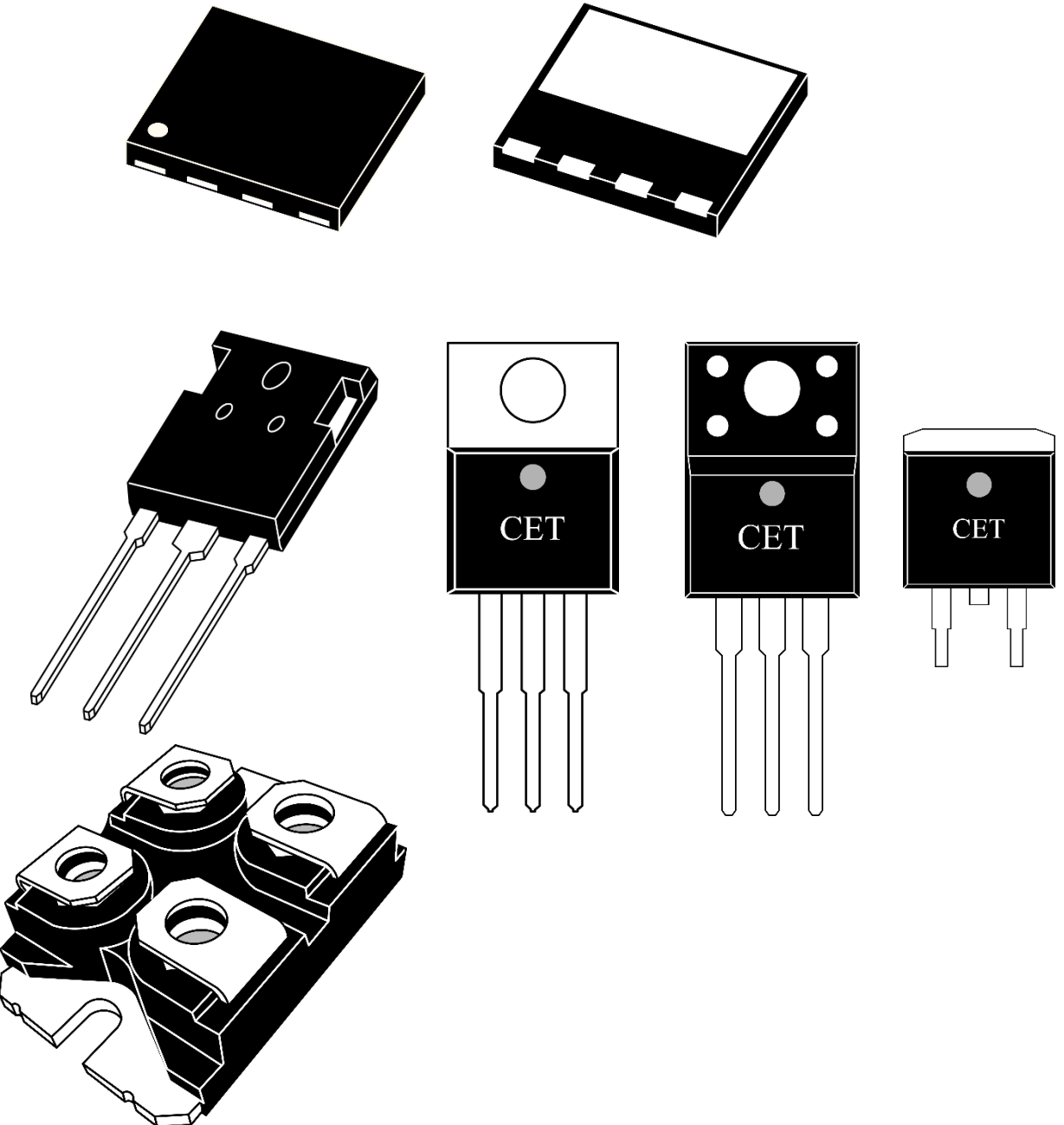
- Trench Gate Structure
- Low & Medium Drain-Source Breakdown
- Ultra Low $R_{ds(on)}$
- Lower Qgd/Qgs Ratio

Products Development Roadmap

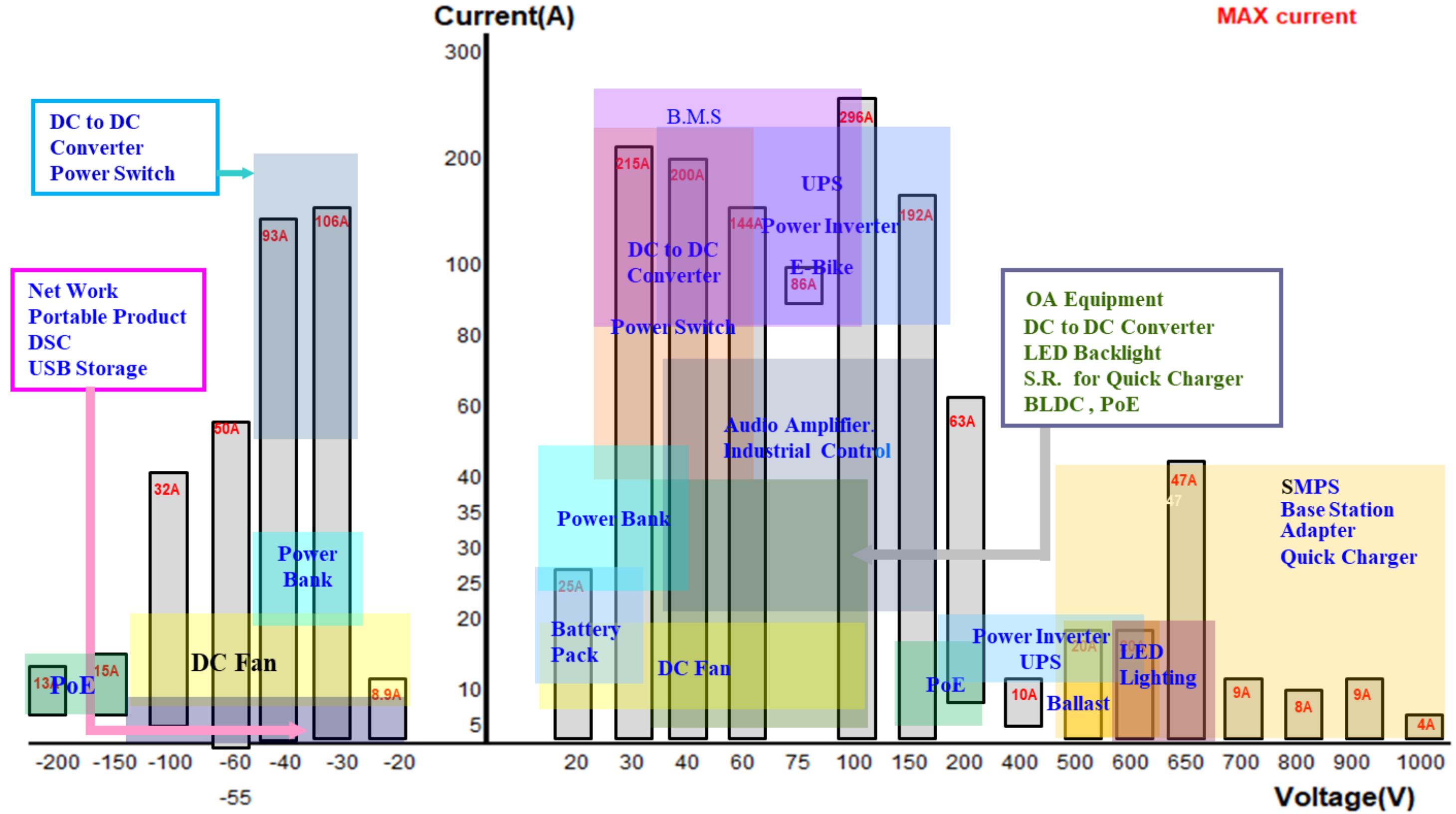
7



Variety Package Types

Products	LV/ MV MOSFETs	HV MOSFETs
Vds (V)	-200 ~ 500	500 ~ 1000
<p>Packages</p>		

Application Roadmap



Top 10 Application

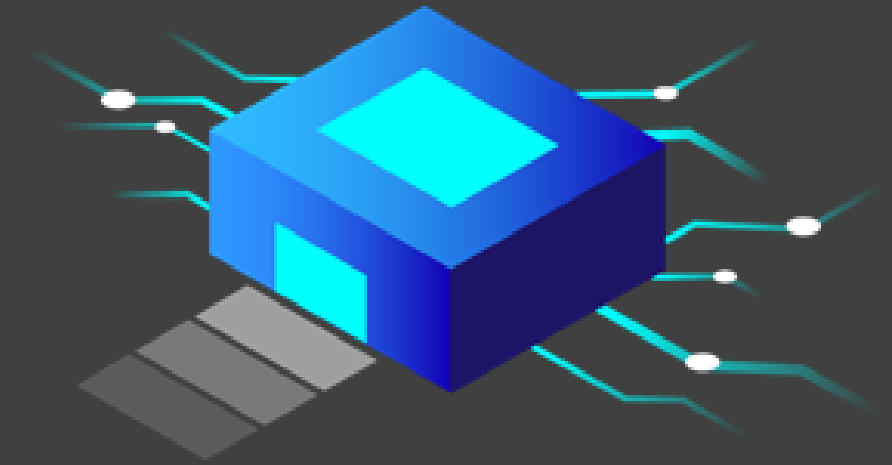
10

- ◆ **Battery Protect**
 - Safety switches
- ◆ **Inverter/ Converter**
 - DC/AC conversion and load switches
- ◆ **Adapter/Charger/SPS**
 - Fly back/Forward /LLC switches
- ◆ **LED Lighting**
 - Buck/Boost switches
- ◆ **Network Communication**
 - DC/DC conversion & load switches
- ◆ **UPS**
 - High Power/Bridge switches
- ◆ **Motor/E-Bike**
 - High power Bridge switches
- ◆ **Monitor**
 - Switches
- ◆ **LED Display**
 - Switches
- ◆ **VGA**
 - DC/DC conversion & load switches

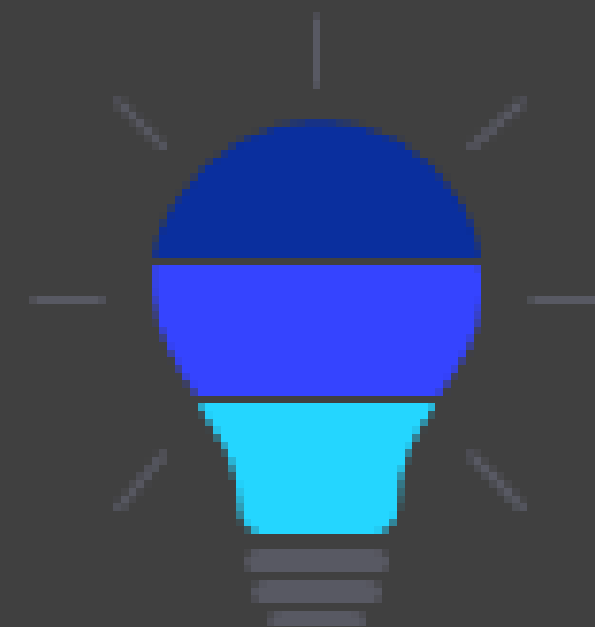


Business Model

- ◆ OBM
- ◆ OEM & ODM
- ◆ Turn-key Service
- ◆ Customized
- ◆ Total Solution



WHAT CAN WE DO?!





Thank You!

