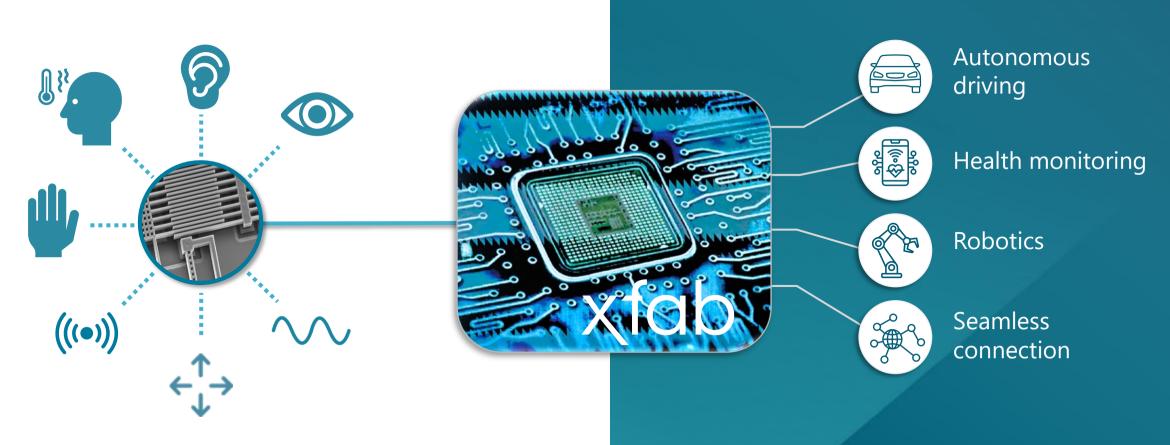


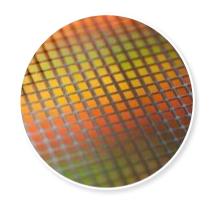


We build the bridge between the Analog and Digital worlds



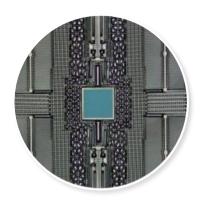
xfab

X-FAB Technology Portfolio



Smart CMOS & SOI

15 process families with over 450 options



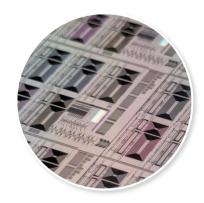
MEMS

MEMS with or without integrated CMOS



Heterogeneous integration

3D integration and wafer level package solutions



Photonics

SiN and SOI-based silicon photonics

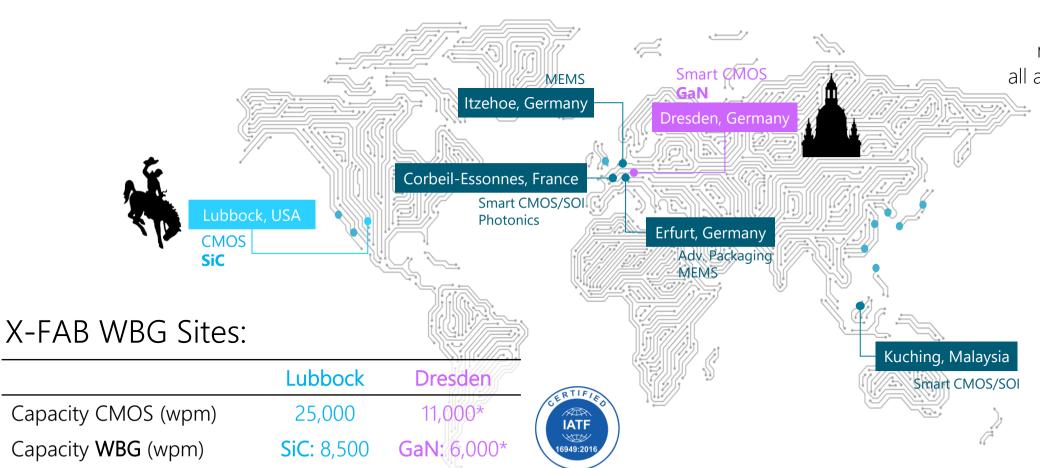


WBG

6-inch SiC – Texas 8-inch GaN – Dresden

xfab

The X-FAB Group at a glance



manufacturing sites, all automotive qualified

\$816m

revenue in 2024

400+

customers in 4 key markets

4,500

employees representing 45 nationalities

200 mm

150 mm

Wafer size

Sales offices

Fabs/subsidiaries





What GaN Innovators are asking for...

"Can you adapt your metallization to lower my Ron?"

"Can we tape in a HEMT at a lower voltage class?"

"Can I adjust the threshold voltage?"

"Can we try a different substrate?"

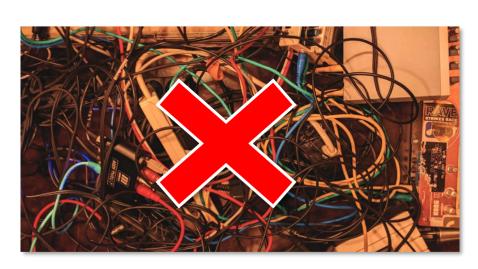
"Can I combine the HEMT with a Gate Driver in one package? Can X-FAB provide both?"

"Can we co-develop a vertical device?"

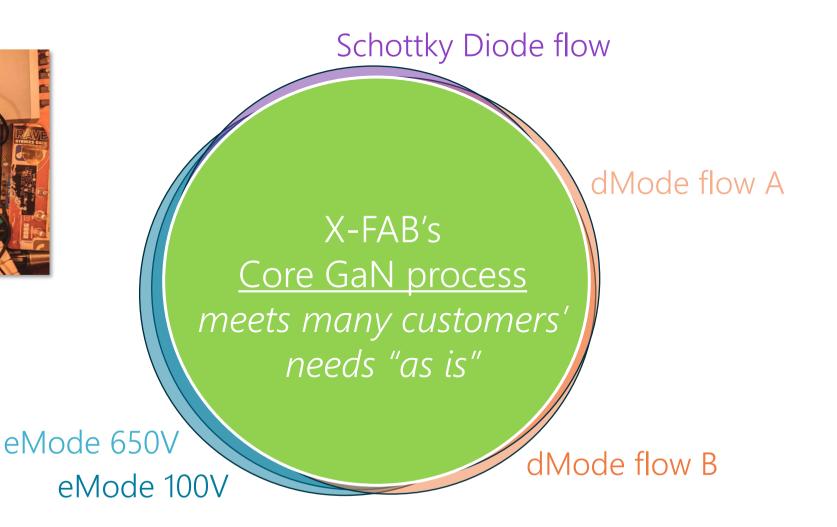
"Can we have access to customizable GaN without owning a fab?"

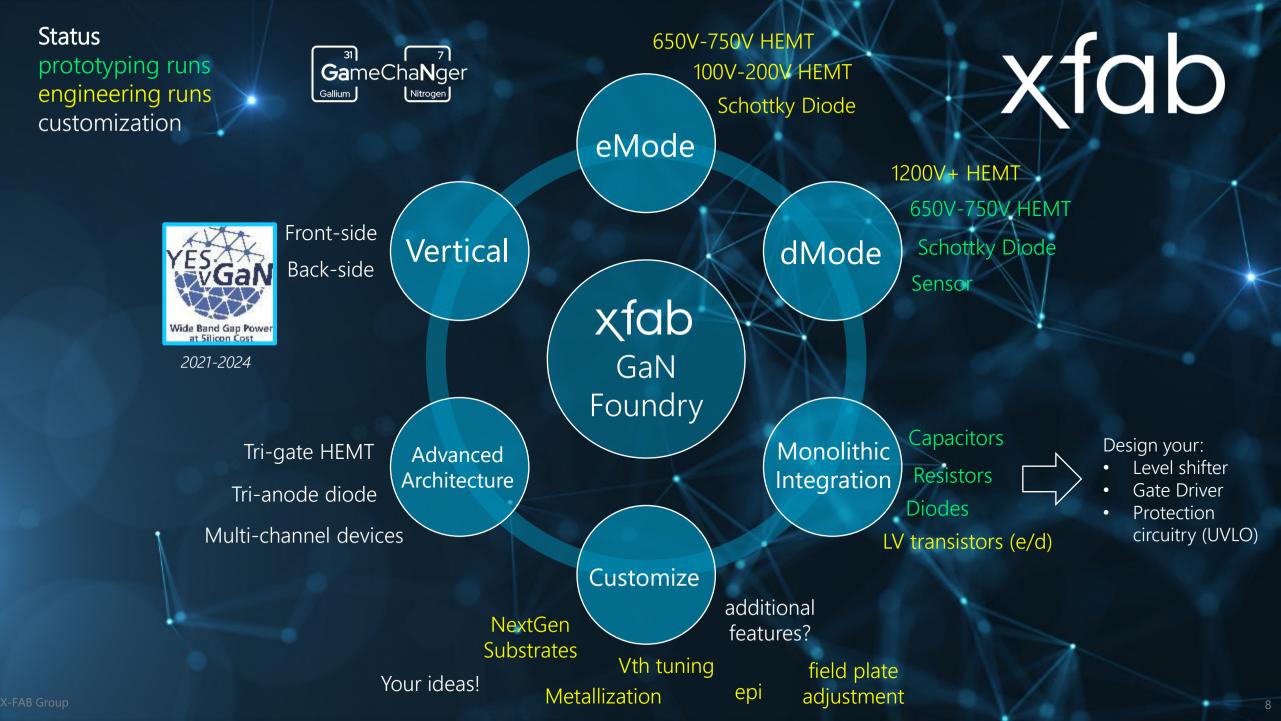


Built for Access, Built for Customization



Kabelsalat = Cable Salad

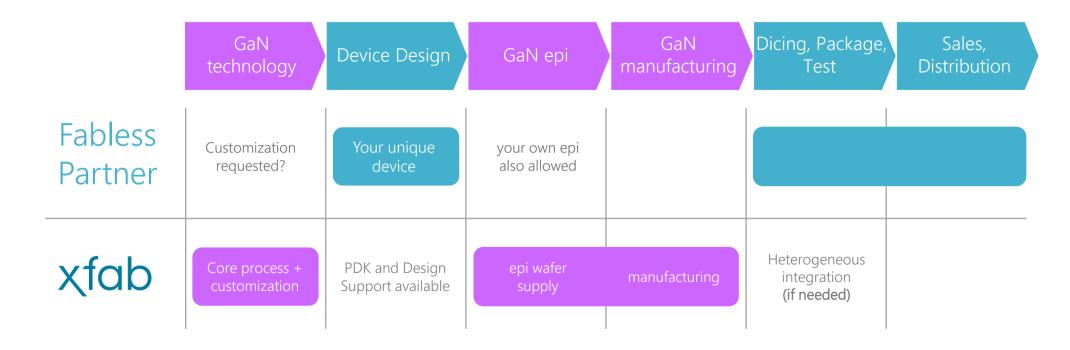








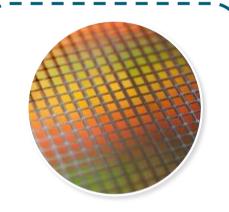
Not Just a Foundry – A Partner in Innovation



X-FAB unlocks access to unique GaN designs, beyond "off-the-shelf"

X-FAB Technology Portfolio

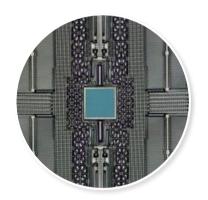




CMOS & SOI

15 process families with over 450 options





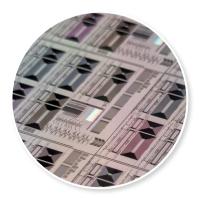
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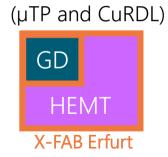


WBG

6-inch SiC – Texas 8-inch GaN – Dresden

GaN HEMT





System-in-Package

X-FAB Dresden

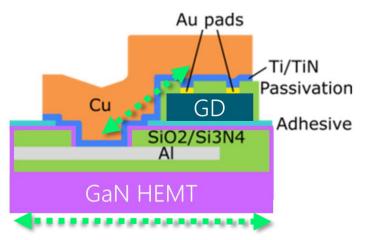
One Stop Shop: CMOS + GaN HEMT



TOP DOWN



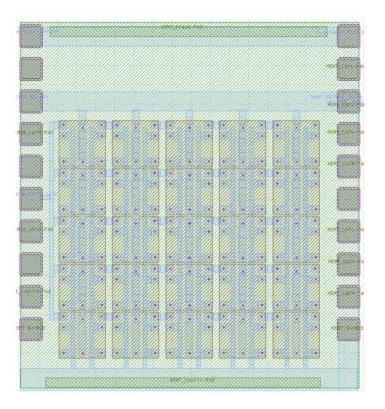
CROSS SECTION



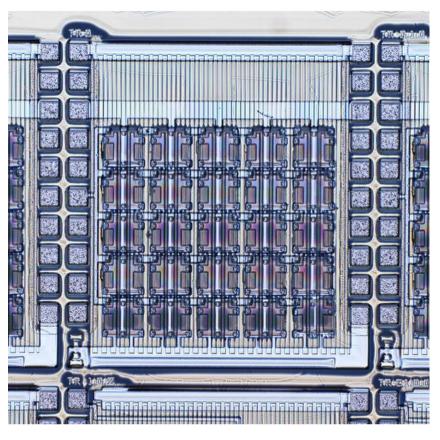
X-FAB System-in-Package:

- Short connection distance
- Tiny footprint

LAYOUT



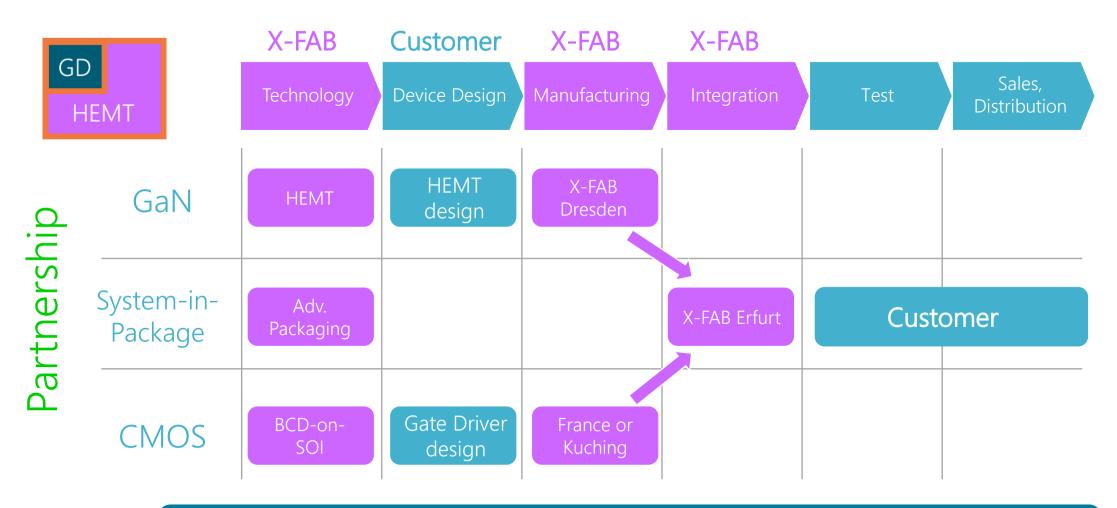
RESULT



Cascode Example: dMode GaN HEMT + 5x5 20V CMOS transistor array



Not Just a Foundry – A Partner in Innovation



Simplify your life with a One-Stop-Shop

Let's Build the Next Wave Together





