



GlobalFoundries™

GF and STMicroelectronics form strategic manufacturing alliance

July 2022

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Partnering for European expansion



Targeting attractive growth **MARKETS**



Robust demand for differentiated **TECHNOLOGIES**



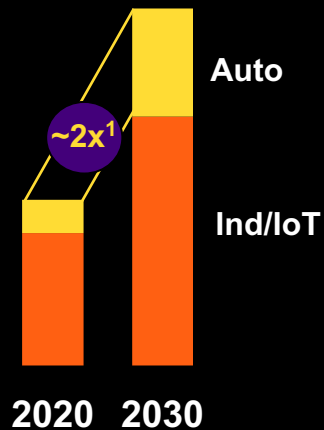
Backed by **CUSTOMER** pre-pays and agreements



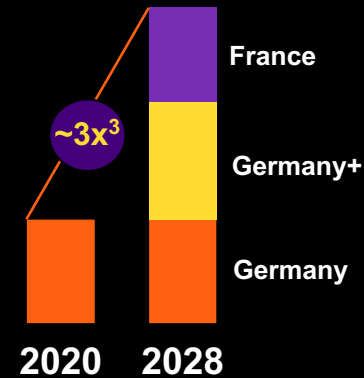
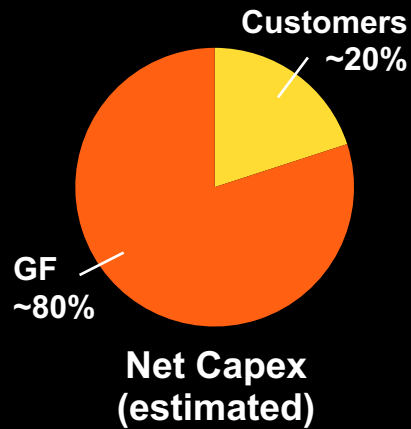
Modular **FOOTPRINT** expansion in Europe



Attractive and Accretive to LT **BUSINESS MODEL**



> 75 FDX products introduced²



Accretive to GF Model



Govt Funding



Customer Funding



Note: ¹ Represents GF served available foundry market. ² From 1/1/2019. ³ Represents GF's wafer manufacturing Capacity. The figures provided herein contains forward-looking statements as further described on page 2 of this presentation.

Customer and Industry support



"As we emerge from the current critical parts shortage for the Automotive industry, Volkswagen is taking strong steps to build resiliency in the supply chain. In that same spirit we are excited to see this innovative partnership, and commitment to investments that will accelerate fab capacity for industrial and automotive solutions in Europe. This is a welcome development at a very opportune time"

Murat Aksel, Member of the
Board of Management of
Volkswagen AG, Group Purchasing

The Valeo logo, the word "Valeo" in a bold, green, sans-serif font with a blue swoosh underneath.

"In the next ten to fifteen years, the mobility space as a whole is set to undergo the biggest transformation in its history. This will come with deep evolution of the semiconductors inside the car, and the recent supply shortages have shown how critical these components are for the automotive industry. Valeo welcomes such a project here in France to bolster semiconductor innovation and supply chain continuity. We look forward to our ongoing engagement as a major stakeholder in this ecosystem"

Geoffrey Bouquot, Group CTO &
Senior Vice President Strategy
Valeo

The MediaTek logo, the word "MEDIATEK" in white, uppercase, sans-serif font on an orange trapezoidal background.

"MediaTek continues to see strong growth in IoT and Mobility applications. As a long-standing collaboration partner of GF we are pleased to see this announcement, including their investment to accelerate capacity for foundry solutions integrating wireless communications, low power artificial intelligence (AI) processing, and robust security"

HW Kao, Corporate Vice President,
MediaTek

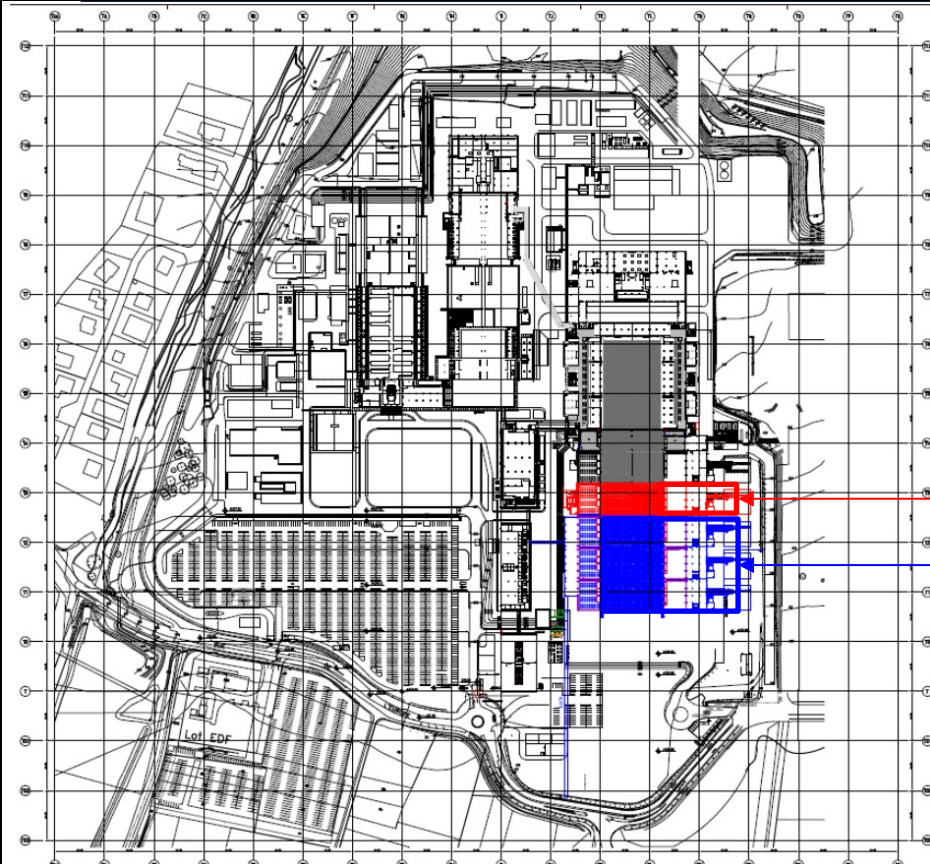
The Qualcomm logo, the word "Qualcomm" in a blue, sans-serif font.

"Qualcomm welcomes today's announcement to accelerate additional 22FDX capacity in Europe, enabling next generation mmWave 5G. We believe that building a globally resilient supply chain is a top priority and boosting mmWave capacity will help unlock the full potential of 5G"

Roawen Chen, Senior Vice President,
Chief Supply Chain & Operations Officer,
Qualcomm Technologies, Inc.

Modular capacity extension

Leveraging existing ST facility



GF co-managed facility

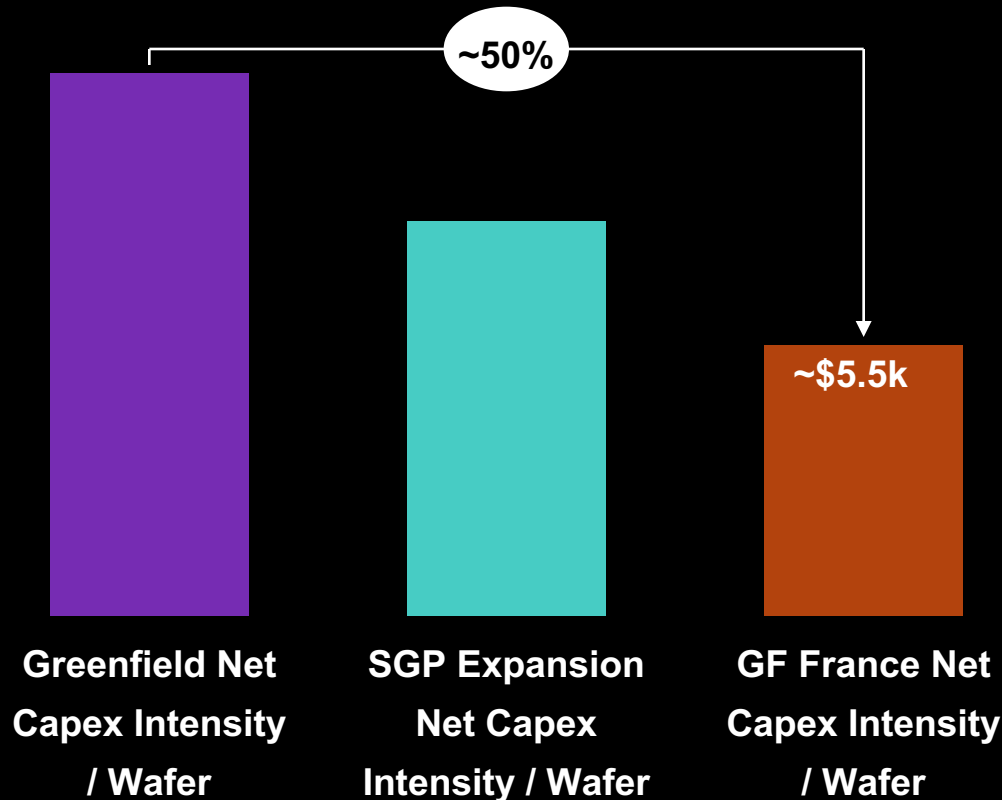
- On site GF management supplemented by Dresden expertise
- Direct oversight of all planning and operations
- Depreciation, fixed and variable cost sharing model based on actual utilization and consumption
- Stable and low-cost energy supply through French Nuclear energy network

Phase 0: 3k sqm cleanroom, under construction for 22FDX Capability Tools

Phase 1-3: starting Jul '22, first tool move-in Q4 '23

Attractive & Accretive to GF LT model

Public-Private partnership delivers significant capital efficiency



Accretive to Long-term gross margin



Accretive to Long-term RoIC



Payback < 5 years



Note: Net Capex Intensity / Wafer is defined as the ratio of capital expenditures net of government grants to total wafer capacity. The figures provided herein contains forward-looking statements as further described on page 2 of this presentation.

For further information, please contact:
Investor Relations ir@gf.com

Thank you

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