



GlobalFoundries Advancing Semiconductor Leadership in America

Investor Webinar | October 14, 2026

Welcome



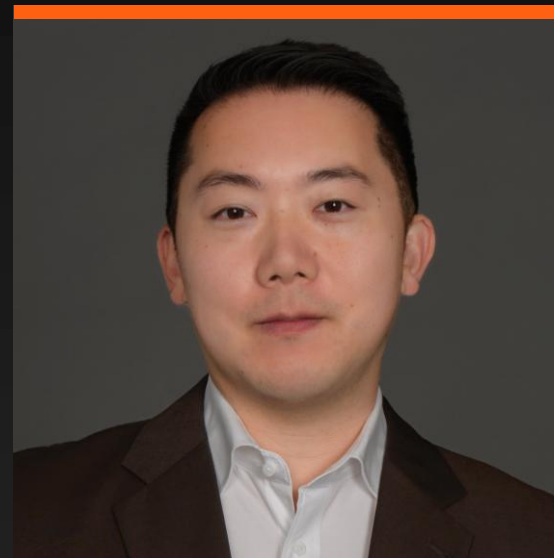
Tim Breen

Chief Executive Officer



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Chief Financial Officer



Eric Chow

Head of Investor Relations

Disclaimer - Forward-looking statements and Third-Party Data

This presentation and the accompanying oral presentation include “forward-looking statements” that reflect our current expectations and views of future events. These forward-looking statements are made under the “safe harbor” provisions of the U.S. Private Securities Litigation Reform Act of 1995 and include but are not limited to, statements regarding accelerated manufacturing capacity, anticipated funding and investment, our financial outlook, future guidance, product development, business strategy and plans, and market trends, opportunities and positioning. These statements are based on current expectations, assumptions, estimates, forecasts, projections and limited information available at the time they are made. Words such as “expect,” “anticipate,” “should,” “believe,” “hope,” “target,” “project,” “goals,” “estimate,” “potential,” “predict,” “may,” “will,” “might,” “could,” “intend,” “shall,” “outlook,” “on track” and variations of these terms or the negative of these terms and similar expressions are intended to identify these forward-looking statements, although not all forward-looking statements contain these identifying words. Forward-looking statements are subject to a broad variety of risks and uncertainties, both known and unknown. Any inaccuracy in our assumptions and estimates could affect the realization of the expectations or forecasts in these forward-looking statements. For example, our business could be impacted by geopolitical conditions such as the ongoing political and trade tensions with China and the continuation of conflicts in the Middle East and Ukraine; ongoing political developments in the United States, and in particular, any political and policy-related changes that may impact our industry and the market generally, such as the imposition of trade controls, tariffs and counter-tariffs between the United States and its trade partners and new legislation, the market for our products may develop or recover more slowly than expected or than it has in the past; we may fail to achieve the full benefits of our strategic optimization efforts; our operating results may fluctuate more than expected; there may be significant fluctuations in our results of operations and is related to our revenue recognition or otherwise; a network or data security incident that allows unauthorized access to our network or data or our customers’ data could result in a system disruption, loss of data or damage our reputation; we could experience interruptions or performance problems associated with our technology, including a service outage; global economic conditions could deteriorate, including due to rising inflation and any potential recession; the expected benefits of our announced partnerships may fail to materialize; and we may fail to achieve the anticipated results or benefits from funding received (including awards under the U.S.-Japan Trade Deal, U.S. CHIPS and Science Act and New York State Green CHIPS) and our expected results and planned or further expansions and operations may not proceed as planned if funding we expect to receive is delayed or withheld for any reason. It is not possible for us to predict all risks, nor can we assess the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results or outcomes to differ materially from those contained in any forward-looking statements we may make. Moreover, we operate in a competitive and rapidly changing market, and new risks may emerge from time to time. You should not rely upon forward-looking statements as predictions of future events. These statements are based on our historical performance and on our current plans, estimates and projections in light of information currently available to us, and therefore you should not place undue reliance on them.

Although we believe that the expectations reflected in our statements are reasonable, we cannot guarantee that the future results, levels of activity, performance or events and circumstances described in the forward-looking statements will be achieved or occur. Moreover, neither we, nor any other person, assumes responsibility for the accuracy and completeness of these statements. Recipients are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date such statements are made and should not be construed as statements of fact. Except to the extent required by federal securities laws, we undertake no obligation to update any information or any forward-looking statements as a result of new information, subsequent events or any other circumstances after the date hereof, or to reflect the occurrence of unanticipated events. For a discussion of potential risks and uncertainties, please refer to the risk factors and cautionary statements in our 2025 Annual Report on Form 20-F, current reports on Form 6-K and other reports filed with the Securities and Exchange Commission (SEC). Copies of our SEC filings are available on our Investor Relations website, investors.gf.com, or from the SEC website, www.sec.gov.

This presentation and the accompanying oral presentation also contain estimates and other statistical data made by independent parties and by us relating to market size and growth and other data about our industry and business. This data involves a number of assumptions and limitations, and you are cautioned not to give undue weight to such estimates. We have not independently verified the industry data generated by independent parties and contained in this presentation and, accordingly, we cannot guarantee their accuracy or completeness. In addition, projections, assumptions and estimates of our future performance and the future performance of the markets in which we compete are necessarily subject to a high degree of uncertainty and risk.

In addition to the financial information presented in accordance with International Financial Reporting Standards (“IFRS”), this presentation includes the following Non-IFRS financial measures: Non-IFRS gross profit, Non-IFRS operating profit, Non-IFRS operating expense, Non-IFRS net income, Non-IFRS selling, general and administrative, Non-IFRS research and development, Non-IFRS other income (expense), Non-IFRS income tax benefit (expense), Non-IFRS diluted earnings per share (“EPS”), Non-IFRS adjusted EBITDA, Non-IFRS adjusted free cash flow, Non-IFRS total capital expenditures net of proceeds from government grants and any related margins. We define each of Non-IFRS gross profit, Non-IFRS selling, general and administrative, Non-IFRS research and development, Non-IFRS operating profit, Non-IFRS other income (expense), Non-IFRS income tax benefit (expense) and Non-IFRS net income as gross profit, selling, general and administrative, research and development, operating profit, other income (expense), income tax benefit (expense), and net income, respectively, adjusted for share-based compensation, structural optimization, amortization of acquired intangibles and other acquisition related charges, impairment charges, litigation charges, revaluation of equity investments, restructuring charges, tax matters, and any associated income tax effects. We define Non-IFRS operating expense as Non-IFRS gross profit minus Non-IFRS operating profit. We define Non-IFRS diluted EPS as Non-IFRS net income divided by the diluted shares outstanding.

We define Non-IFRS adjusted free cash flow as cash flow provided by (used in) operating activities less purchases of property, plant and equipment and intangible assets plus proceeds from government grants related to capital expenditures. We define Non-IFRS total capital expenditures net of proceeds from government grants as purchases of property, plant and equipment and intangible assets less proceeds from government grants. We define Non-IFRS adjusted EBITDA as net income adjusted for the impact of finance expense, finance income, income tax expense (benefit), depreciation and amortization, share-based compensation, restructuring charges, impairment charges, revaluation of equity investments, structural optimization, litigation claims and acquisition related charges. We define each of Non-IFRS gross margin, Non-IFRS operating margin, Non-IFRS net income margin, Non-IFRS adjusted free cash flow margin and Non-IFRS adjusted EBITDA margin as Non-IFRS gross profit, Non-IFRS operating profit, Non-IFRS net income, Non-IFRS adjusted free cash flow and Non-IFRS adjusted EBITDA, respectively, divided by net revenue. See Financial Measures (Non-IFRS) in the Appendix for more information.

We believe that in addition to our results determined in accordance with IFRS, these Non-IFRS financial measures provide useful information to both management and investors in measuring our financial performance and highlight trends in our business that may not otherwise be apparent when relying solely on IFRS measures. These Non-IFRS financial measures provide supplemental information regarding our operating performance that excludes certain gains, losses and non-cash charges that occur relatively infrequently and/or that we consider to be unrelated to our core operations. Management believes that Non-IFRS adjusted free cash flow as a Non-IFRS measure is helpful to investors as it provides insights into the nature and amount of cash the Company generates in the period.

Non-IFRS financial information is presented for supplemental informational purposes only and should not be considered in isolation or as a substitute for financial information presented in accordance with IFRS. Our presentation of Non-IFRS measures should not be construed as an inference that our future results will be unaffected by unusual or nonrecurring items. Other companies in our industry may calculate these measures differently, which may limit their usefulness as comparative measures.



Strategic Overview



Accelerating need for GF's differentiated technologies



U.S. & Japan strategic imperatives to secure supply



GF's proven track record in execution and existing infrastructure



Modular build out plan in Malta, NY



Innovative financial model



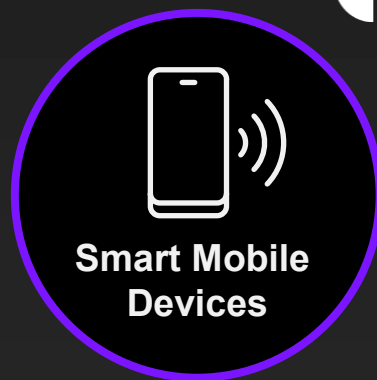
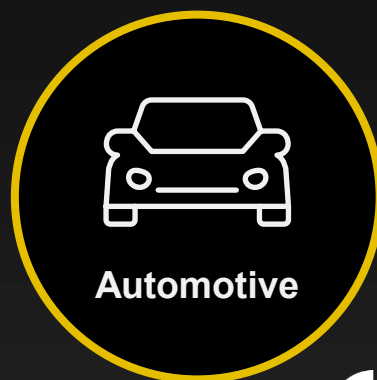
Strong stakeholder endorsement

Accelerating Need for GF's Differentiated Technologies

Defining Megatrends



Major GF End Markets



An Explosion of Applications



U.S. & Japan Strategic Imperatives to Secure Supply



GF's Proven Track Record in Execution

GF's Greenfield Buildout in Malta, New York



Malta site prior to GF construction



Current Malta fab

- Proven ability to deliver large-scale greenfield builds end-to-end in the U.S.
- One of the largest public-private partnerships and manufacturing projects in New York State

GF's Recent Brownfield Singapore Buildout



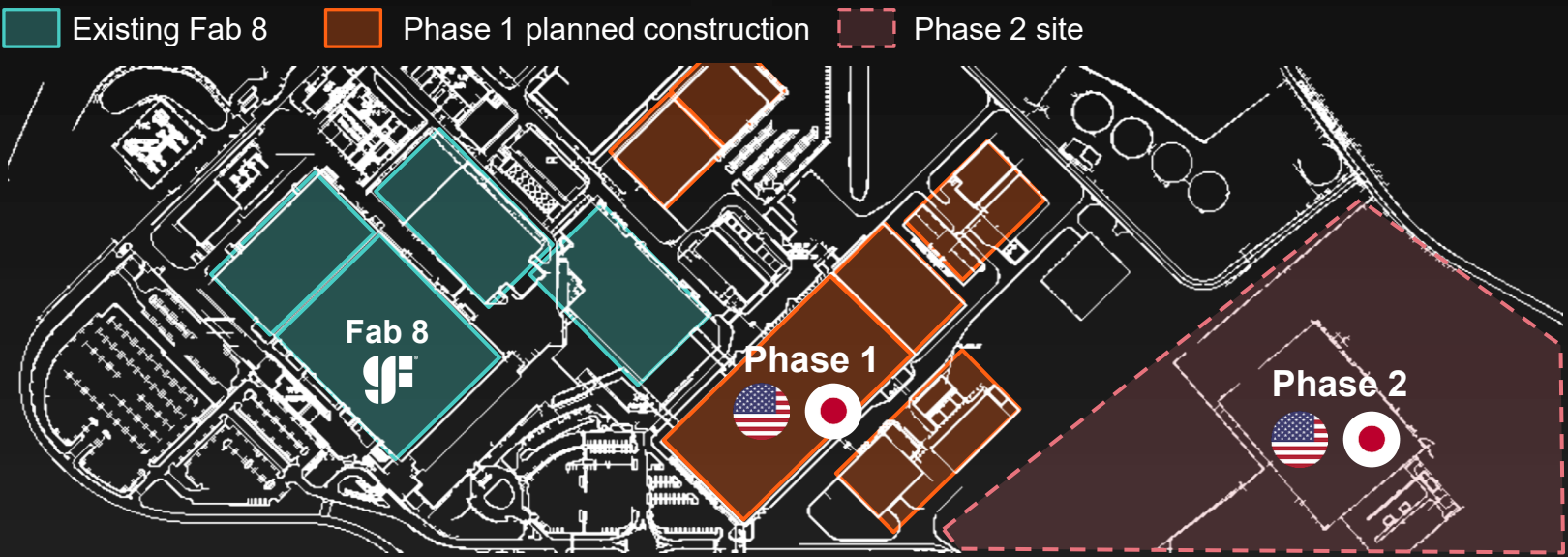
Singapore fab during build out



Current Singapore fab

- Highly efficient and timely adjacent brownfield expansion
- Completed ahead of plan, while overcoming COVID-related supply chain challenges

Modular Build Out Plan in Malta, NY



Advantages of GF's Malta Site

- ✓ Phase 1 shovel-ready
- ✓ Strong economies of scale
- ✓ Existing infrastructure
- ✓ Experienced, broad talent base
- ✓ Strong state & county support
- ✓ U.S. DoD Trusted Foundry



Up to \$21bn for Phase 1 & 2

Funded under the U.S.-Japan Trade Deal



Up to ~900k wafers/yr, per Phase*

Incremental U.S. capacity addition at full run rate



1,000+ high-skilled manufacturing jobs

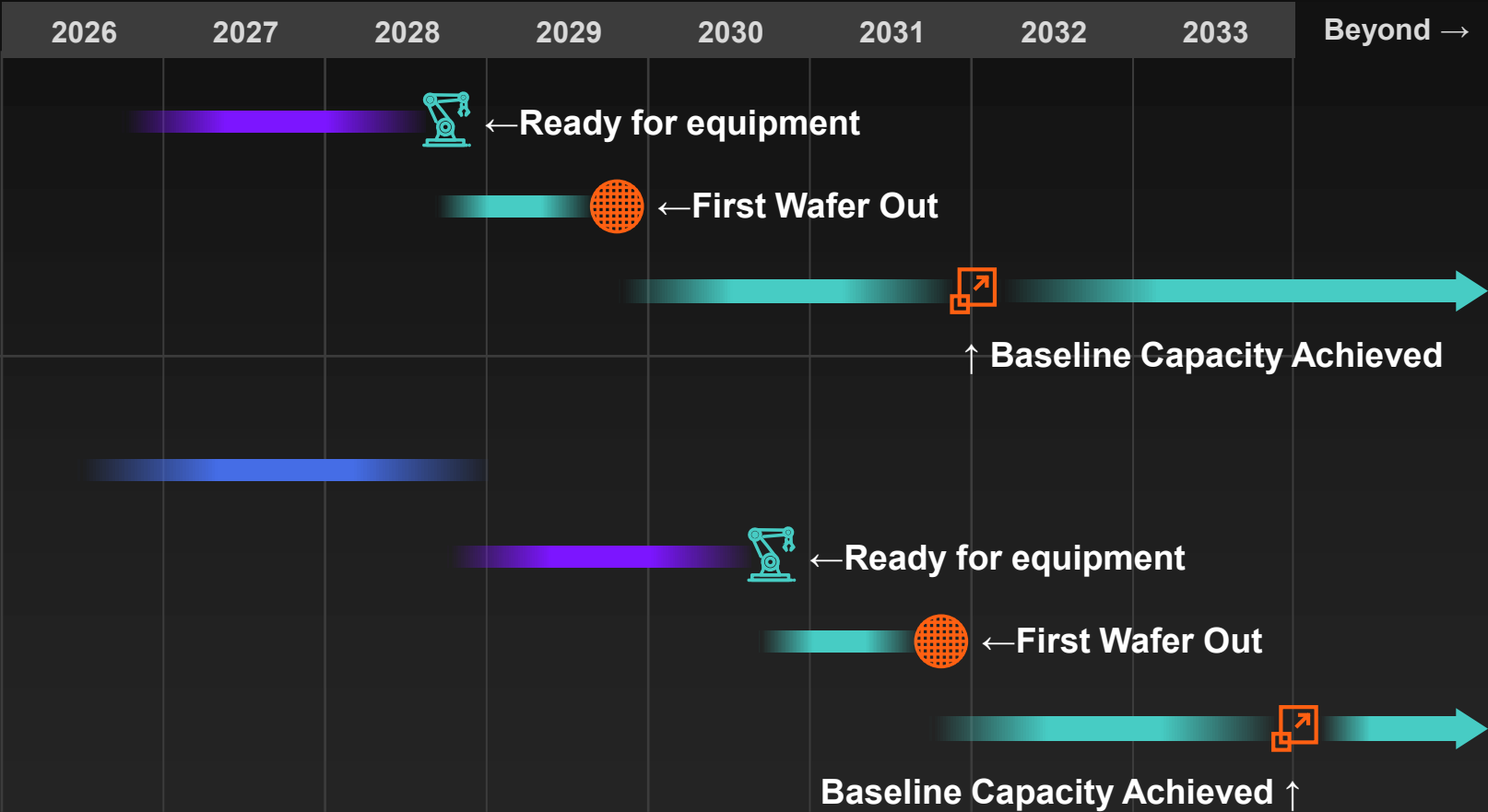
As well as ~27,000 construction & ecosystem jobs



*300mm-equivalent basis at full run rate. Approximately ~900k wafers of annual capacity expected for each Phase. Phase 2 fab is subject to approval.

Construction and Operational Timeline

■ Pre-building ■ Infrastructure ■ Tooling / Optimization

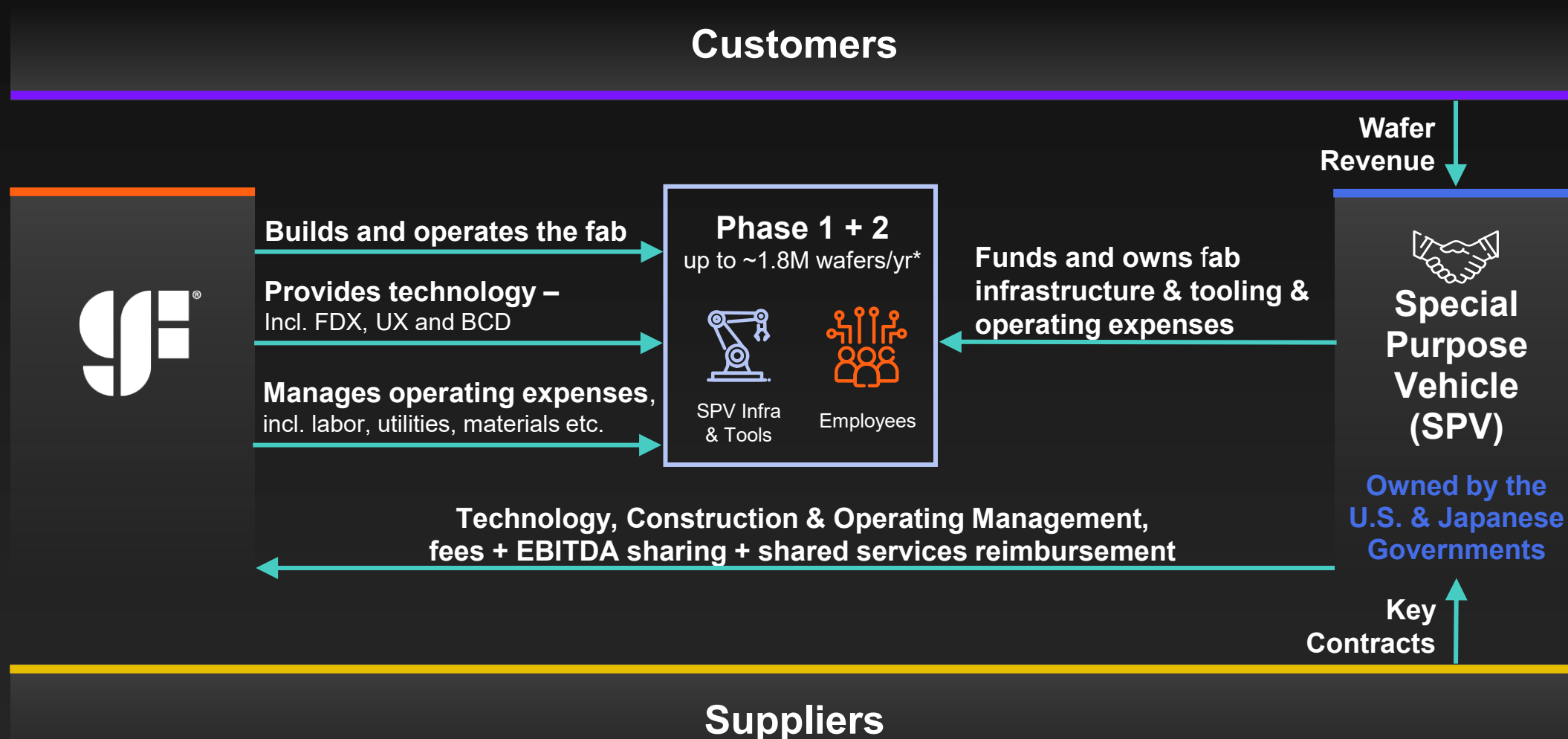


Two New 300mm Fabs Make Malta, NY the largest* U.S. Semiconductor Campus



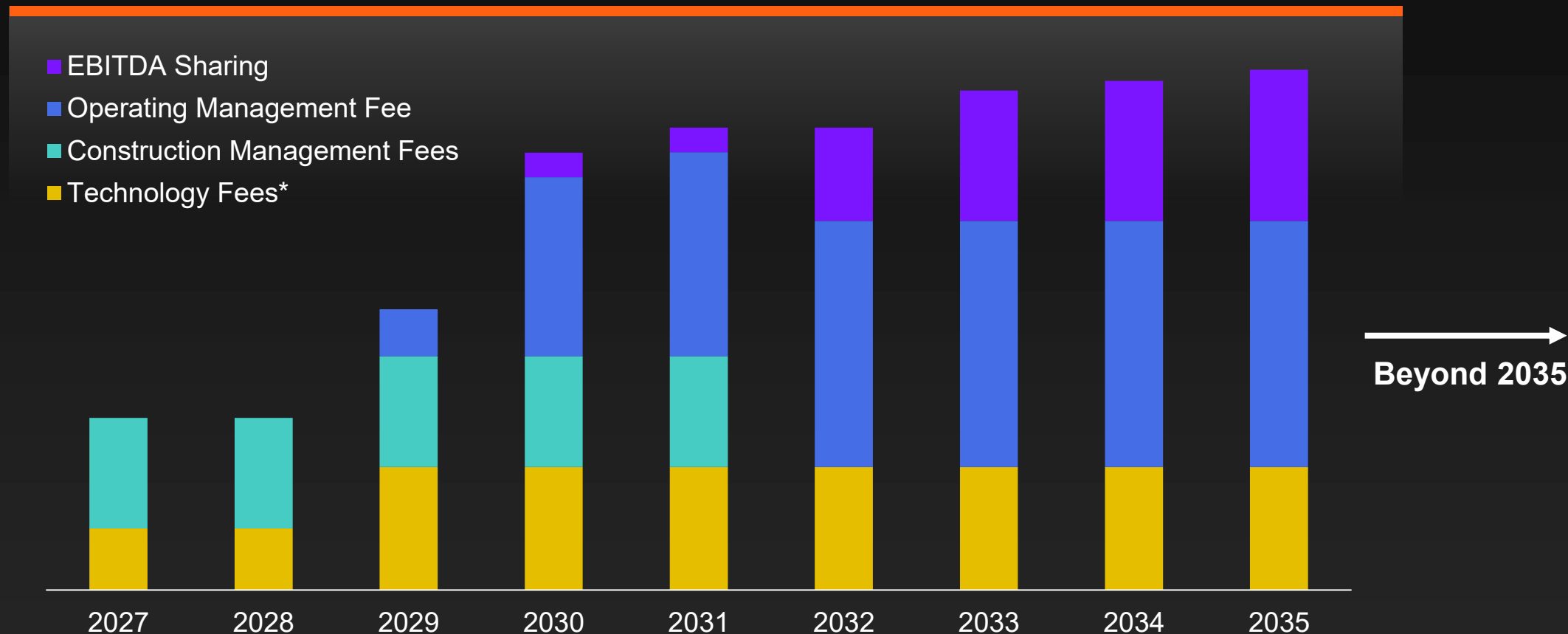
Note: Illustrative milestones and timing reflect management's current expectations, assume sufficient demand, and remain subject to change and transaction close. The term of the project will be for a minimum of 20 years. Productivity improvements and optimization are expected to drive baseline capacity to the ultimate ~900k wafer eventual expected capacity per fab.
*Based on potential 300mm-equivalent wafer capacity. Source: Company Estimates & SEMI World Fab Forecast (published June 3, 2026)

An Innovative Model For Capacity Expansion



Technology & Fab Management Services Overview

Key Fees & Services (Phase 1 Fab Only)



GF service model critical to the technology enablement, construction and operation of the fabs



Note: Illustrative milestones and timing reflect management's current expectations and remain subject to change and transaction close. Figures reflect the first fab only and do not include any potential second-phase fab. *Technology fees commence in 2027 and run for a minimum of 20 years.



Substantial Shareholder Value Creation

Efficient scale effects drive stronger margin accretion

Phase 1 Fab Only:

100-200 bps

Annual Gross margin⁽¹⁾ accretion over the long-term

Starting from 30-50 bps accretion in 2027

\$0.50-\$0.75

Annual Diluted EPS⁽¹⁾ accretion over the long-term

Starting from 10-15 cents accretion in 2027

200-300 bps

Annual Op. margin⁽¹⁾ accretion over the long-term

Starting from 100-200 bps accretion in 2027

~\$3.0 Billion

Cumulative adjusted free cash flow⁽¹⁾

Over the first ten years



GF returns commensurate with technology enablement, operations and management services



Note: Illustrative milestones and timing assumes commencement date of Jan 1, 2027, reflect management's current expectations and remain subject to change and transaction close. Figures reflect the first fab only and do not include any potential second-phase fab. ⁽¹⁾ This is a Non-IFRS measure and subject to final contractual terms and accounting treatment. See Financial Measures (Non-IFRS) in the Appendix for more information.

Strong Stakeholder Support

U.S. Department of Commerce



With Japan's investment funding and GlobalFoundries' partnership, two large semiconductor chip manufacturing facilities will be built in the U.S., creating thousands of high-paying jobs for American workers."

— Howard Lutnick, U.S. Secretary of Commerce



Tokyo Electron has supported GlobalFoundries' manufacturing operations across its global sites for many years, and we are pleased to contribute to expanding advanced semiconductor production capacity in the United States."

— Tony Kawai, President and CEO



We are planning around GF's new capacity in New York as an extension of Renesas' own production footprint, trusted U.S.-based manufacturing backed by a strong U.S.-Japan partnership...These capabilities are essential as we deliver advanced solutions, with demand for electrification, connectivity, AI and data center applications accelerating worldwide."

— Hidetoshi Shibata, CEO



Apple



As an inaugural member of Apple's American Manufacturing Program, GlobalFoundries shares our belief in the power of American innovation and ingenuity. This new investment will help accelerate the advanced semiconductor manufacturing ecosystem in the United States."

— Sabih Khan, COO



GM and GF established the first direct automaker-to-foundry supply agreement, and expanding domestically owned and operated fab capacity in upstate New York marks a decisive step forward for American manufacturing."

— Mark Reuss, President



The new fabs in Malta strengthen the U.S. semiconductor ecosystem and give Cirrus Logic access to important domestic manufacturing capability for next-generation mixed-signal products. Building on our long-standing relationship with GF, this new capacity supports the secure, resilient supply chains our customers rely on and broadens the foundation for future innovation."

— John Forsyth, President and CEO



Closing



Appendix

Financial Measures (Non-IFRS)

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The guidance provided contains forward-looking statements as defined in the U.S. Private Securities Litigation Act of 1995, and is subject to the safe harbors created therein. The guidance includes management's beliefs and assumptions and is based on information currently available. GF has not provided a reconciliation of its non-IFRS gross margin, non-IFRS operating margin, non-IFRS EPS, and non-IFRS adjusted free cash flow because estimates of all of the reconciling items cannot be provided without unreasonable efforts. Certain factors that are materially significant to GF's ability to estimate these items are out of its control and/or cannot be reasonably predicted. We believe that in addition to our results determined in accordance with IFRS, these Non-IFRS financial measures provide useful information to both management and investors in measuring our financial performance and highlight trends in our business that may not otherwise be apparent when relying solely on IFRS measures. These Non-IFRS financial measures provide supplemental information regarding our operating performance that excludes certain gains, losses and non-cash charges that occur relatively infrequently and/or that we consider to be unrelated to our core operations. Management believes that Non-IFRS adjusted free cash flow as a Non-IFRS measure is helpful to investors as it provides insights into the nature and amount of cash the Company generates in the period.

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