



Strategic Opportunity for GlobalWafers

- An acquisition of Siltronic provides a unique opportunity to enhance GlobalWafers' position as a leading global semiconductor silicon wafer manufacturer and to position the combined business to invest in further capacity expansion

1 Expanded production to satisfy growing demand

2 Significantly increase scale of business financially and operationally

3 Achieve further customer diversification

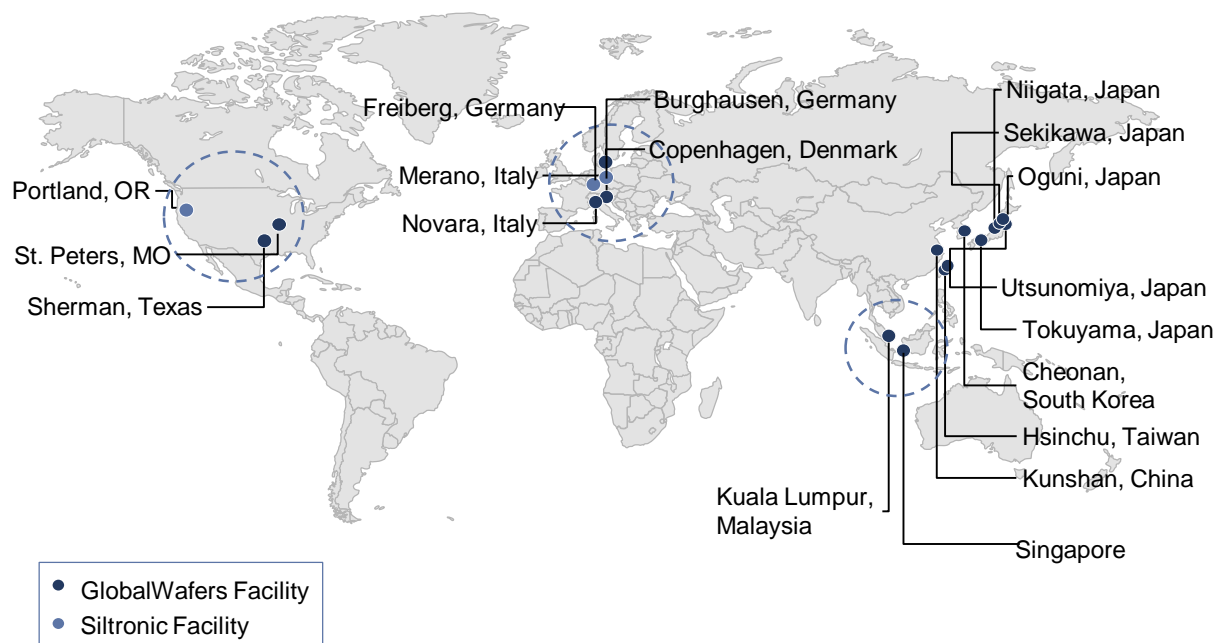
4 Potential for meaningful synergies and value creation for GlobalWafers' shareholders and customers

Expanded production to satisfy growing demand



- Siltronic's global manufacturing presence would meaningfully expand GlobalWafers' production to satisfy growing demand while also providing opportunities for cost savings through operational excellence

Production Facilities Overview



GlobalWafers Facilities

| Location | Sq. Ft. |
|------------------------|---------|
| Taiwan (3 Fabs) | 953k |
| Japan (5 Fabs) | 1,307k |
| Cheonan, S. Korea | 469k |
| St. Peters, MO | 431k |
| Novara, Italy | 200k |
| Kunshan, China | 151k |
| Merano, Italy | 98k |
| Copenhagen, Denmark | 61k |
| Kuala Lumpur | 55k |
| Texas, USA | 16k |
| Singapore ¹ | N.A. |

Siltronic Facilities

| Location |
|---------------------|
| Burghausen, Germany |
| Singapore (SSP) |
| Singapore (SSW) |
| Freiburg, Germany |
| Portland, Oregon |

Source: Company information.

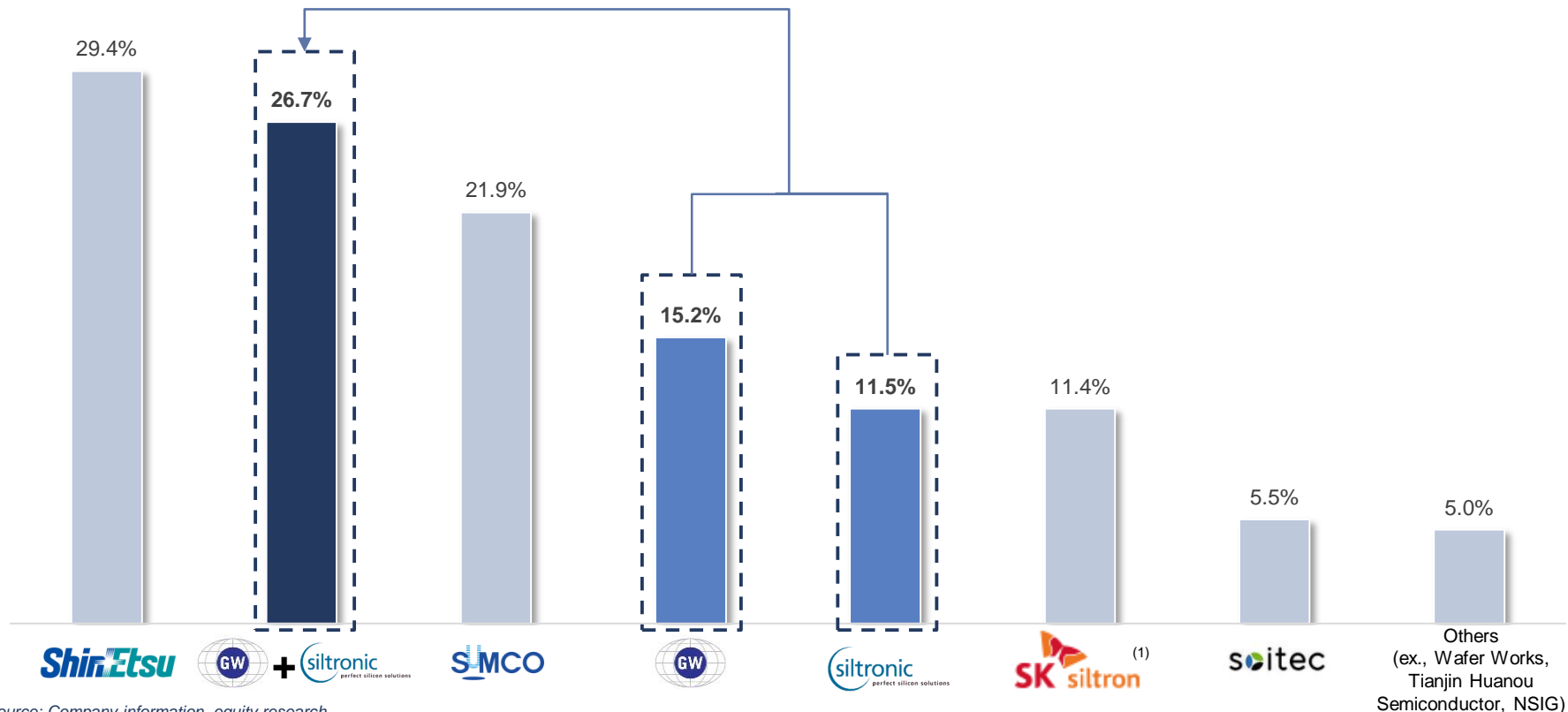
1. Operating office in Singapore.

2 Significantly increase scale of business financially and operationally



- The acquisition of Siltronic enables GWC to more effectively compete within the semiconductor silicon wafer sector, which increasingly features newer suppliers sponsored by government investments

Silicon Wafer Manufacturer Market Share (Based on LTM Revenues as of September 2020)



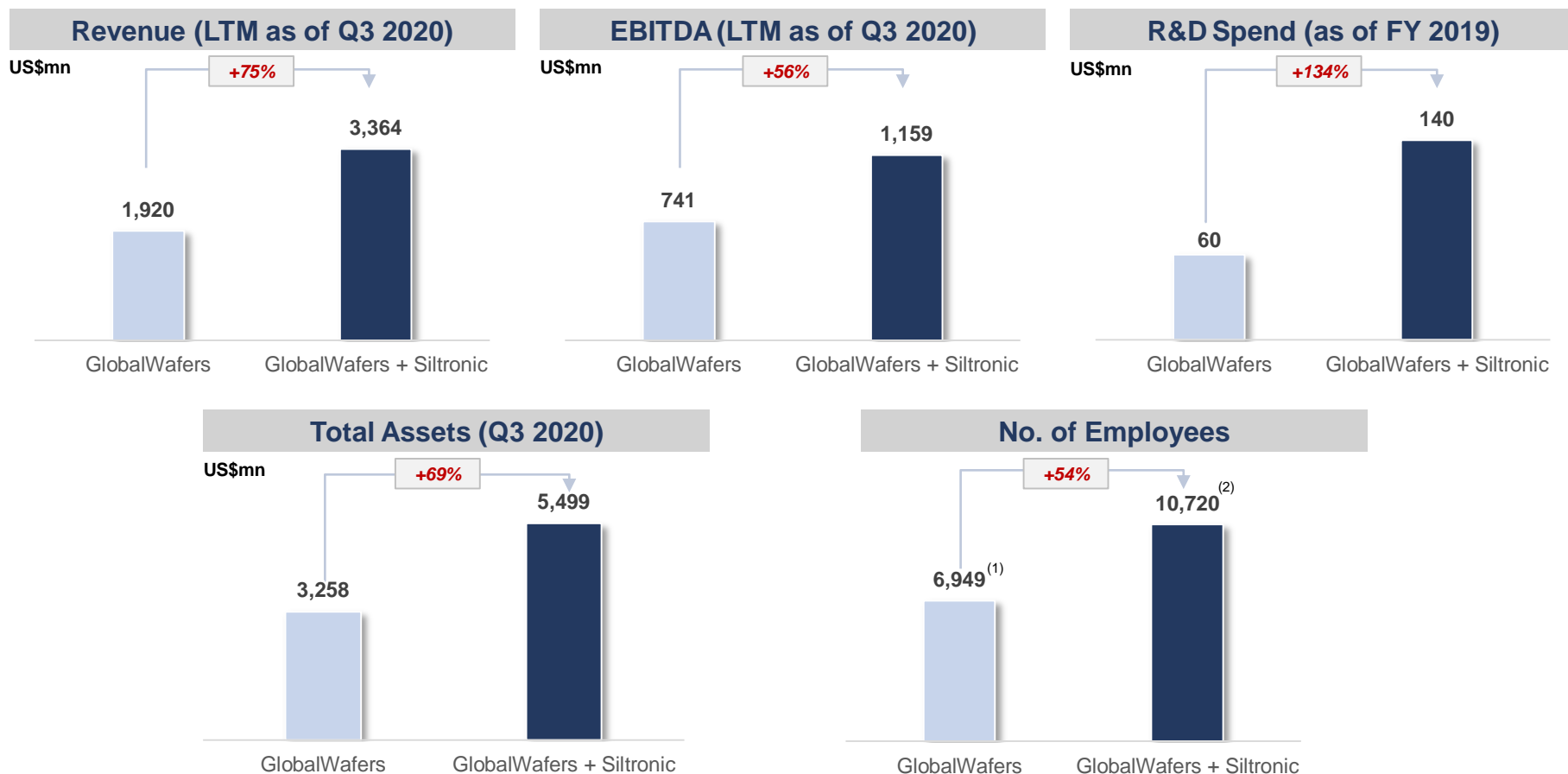
Source: Company information, equity research.

1. 2020 Q3 as of November 2020.

2 Significantly increase scale of business financially and operationally (Cont'd)



➤ Transformational deal, significantly increasing current wafer capacity and R&D capability



Source: Company information.

Note: FX: USD/EUR = 0.85; USD/NTD = 28.50. GlobalWafers' EBITDA calculated as: Net operating income + depreciation + amortization.

1. As of Oct 31, 2020, 2. As of Jun 30, 2020.



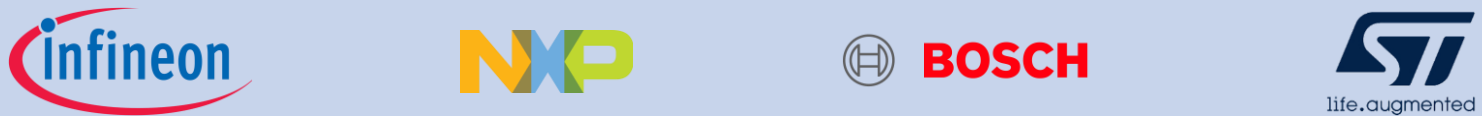
3 Achieve further customer diversification

Potential Growth with Existing and New Customers

Asia



Europe



North America

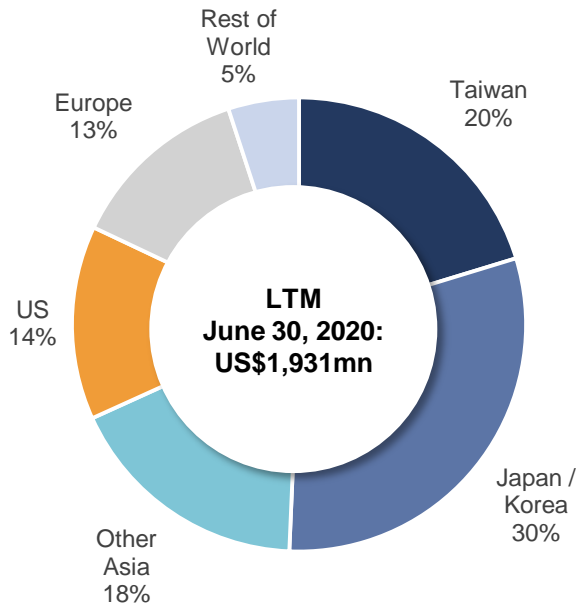




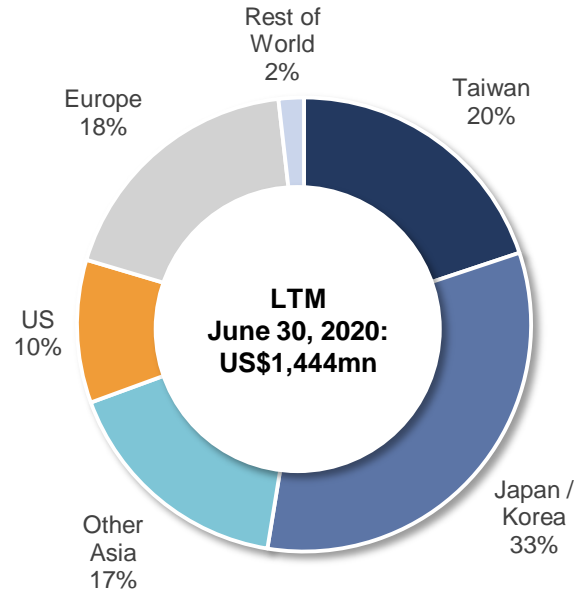
3 Achieve further customer diversification (Cont'd)

➤ The acquisition of Siltronic will result in significant revenue expansion

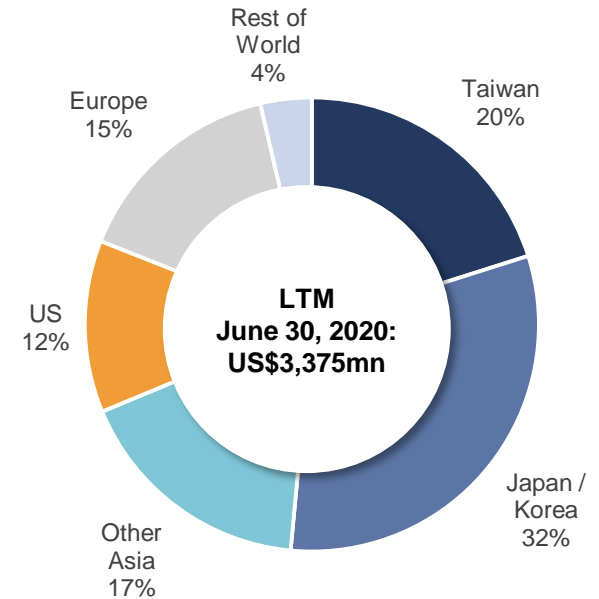
GlobalWafers LTM Revenue
(as of Jun 30)



Siltronic LTM Revenue (as of June 30)



GlobalWafers + Siltronic LTM Revenue
(as of June 30)



Source: Company information.
Note: FX: USD/NTD = 28.50; USD/EUR = 0.85.



creation for GlobalWafers' shareholders & customers

➤ Continues strong track record of synergistic acquisitions

| | | Completion Date | April 2008 | April 2012 | July 2016 | December 2016 | TBD (2021) | |
|-------------------|---|------------------------------------|------------|-----------------------------------|-----------|--------------------------|------------|--|
| | | Target | Globitech | Covalent Materials ⁽¹⁾ | Topsil | SunEdison Semiconductors | Siltronic | Key Synergies |
| Revenue Synergies | 1 | Cross Selling | ✓ | ✓ | ✓ | ✓ | ✓ | <ul style="list-style-type: none"> Expanded product line / portfolio and product positioning Further geographic and customer diversification |
| | 2 | Complementary Geographic Mix | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Cost Synergies | 3 | Procurement | ✓ | ✓ | ✓ | ✓ | ✓ | <ul style="list-style-type: none"> Improved operational efficiency Reduced marketing / sales expenses, and improved sales capabilities Lowered administrative cost |
| | 4 | Corporate SG&A / Personnel Expense | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | 5 | Debt Financing | ✓ | | | ✓ | | |
| Capex / R&D | 6 | Integrated Manufacturing | ✓ | ✓ | ✓ | ✓ | ✓ | <ul style="list-style-type: none"> Optimized R&D efficiency with complementary skillset Enhanced economies of scale for investment in advanced technology and equipment Accelerated R&D roadmap development |
| | 7 | Integrated R&D | ✓ | ✓ | ✓ | ✓ | ✓ | |

1. Silicon wafer business