

Siltronic AG FY 2022 Conference Call Presentation

March 9, 2023

# Highest sales and EBITDA in Siltronic's history

## Full year 2022 comments

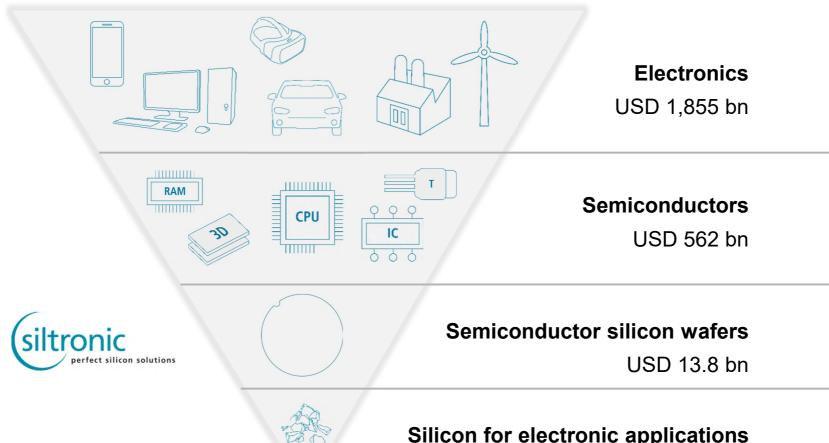
- Price increases due to shortages
- Overall positive FX impact
- Slight increase in output volume
- ▶ EUR 50 mn one-time income (Termination fee)
- Cost increase for energy, raw materials and supplies as well as higher depreciations
- Strategic projects
  - ▶ FabNext in Singapore on schedule and budget
  - First crystal will be pulled in March in the new hall in Freiberg
- ▶ Climate action program: Scope 1 and 2 emissions reduced by more than 10% (goal for 2022: 5,5%)

# **Highlights 2022: Financial figures FY 2022**

Sales	EUR 1,805.3 mn (2021: EUR 1,405.4 mn)
EBITDA	EUR 671.6 mn (2021: EUR 466.4 mn) EBITDA margin: 37.2% (2021: 33.2%)
EBIT	EUR 495.6 mn (2021: EUR 316.9 mn) EBIT margin: 27.5% (2021: 22.5%)
CapEx	EUR 1,073.6 mn (2021: EUR 425.6 mn)
Net cash flow	EUR –395.4 mn (2021: EUR 1.7 mn)
Net financial assets	EUR 373.6 mn (December 31, 2021: EUR 572.9 mn)

# Electronics value chain continued to grow in 2022

Increasing demand for electronic devices and new applications drive semiconductor growth, which in turn fuels silicon demand



Silicon for electronic applications

USD 1.3 bn

Sources: TechInsights, WSTS (Si based), SEMI SMG, Siltronic Marketing



# FabNext in Singapore with significant upside for Siltronic



## **Technical**

- State of the art plant
- Largest and most efficient Siltronic fab
- Very high degree of automation
- Ramp phase of several years with
   150 k additional wafer capacity per month every year during the ramp phase
- High share of epitaxy

## **Financial**

- Most cost efficient Siltronic fab
- ▶ 80% of output during ramp phase secured with LTA's, partially until 2030
- ▶ Positive impact on Group EBITDA from 2024
- ▶ EBITDA Margin of >50%

# Siltronic Climate Action Program on track – 10% reduction of Scope 1 and 2 emissions in 2022

## Climate Action Program

Siltronic's commitment to Science Based Target initiative to limit global warming to 1.5°C:

- ▶ Goal until 2030: 50% CO₂ reduction (Scope 1 and 2)²
- Goal until 2045: net zero
- Three main levers:
  - Energy efficiency
  - Own generation of renewable energy
  - Purchasing renewable energy

## CSR Targets until 2030



Reduce specific energy consumption by 20%<sup>1</sup>



Increase waste recycling by 25%<sup>1</sup>



Reduce specific water usage by 20%<sup>1</sup>



Increase water recycling by 25%<sup>1</sup>



Reduce absolute greenhouse gas emissions by 50%<sup>2</sup>

1) base year 2015

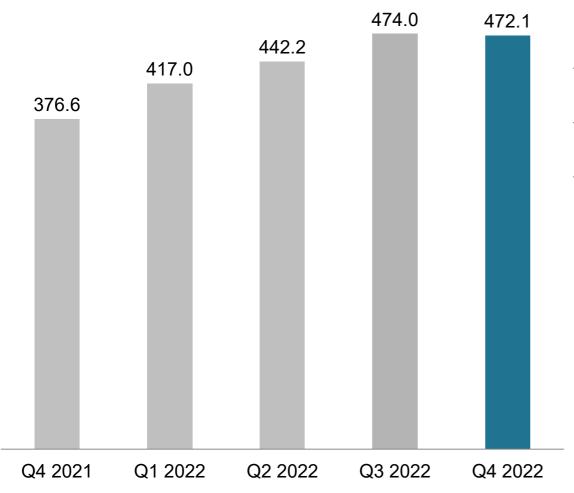






# Record sales due to higher prices and FX tailwind in 2022

## Sales, in EUR mn

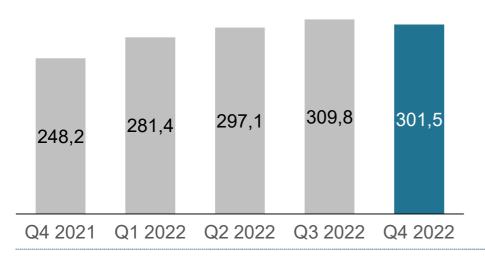


Ø FX rates	Q4 21	Q1 22	Q2	Q3	Q4
EUR / USD	1.14	1.12	1.07	1.01	1.02
EUR / JPY	130	130	138	139	144

- Positive
  - ▶ ASP in EUR up y-o-y
  - ► Favorable FX y-o-y
  - Wafer area sold slightly up y-o-y

# Higher COGS due to FX, inflation and depreciation





Selling, R&D and admin expenses, in EUR mn

# 34.8 38.9 39.1 39.5 40.2 Q4 2021 Q1 2022 Q2 2022 Q3 2022 Q4 2022

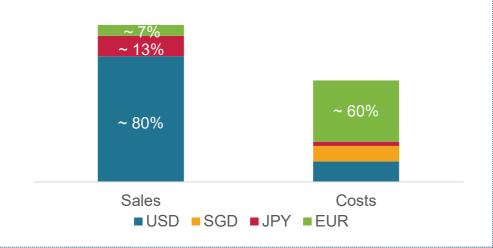
### Gross profit, in EUR mn / Gross margin, in %



- ▶ COGS up y-o-y
  - Higher cost for energy and supplies
  - Higher labor cost
  - Higher depreciation
  - FX effects
  - Slight increase in wafer area sold

# High US-Dollar and Japanese Yen exposure

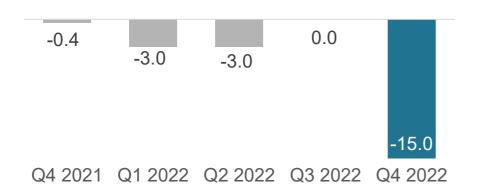
## FX exposure, in %



## **FX** sensitivity

	Sales	EBITDA Unhedged
1 USD-/SGD-cent change	~ EUR 13 mn	~ EUR 9 mn
1 JPY change	~ EUR 1.7 mn	~ EUR 1.3 mn

# Other currency effects (mostly hedging), in EUR mn



- Strong USD and SGD y-o-y
- Weakening of JPY y-o-y
- Increasing USD exposure during 2022
- Other currency effects in Q4 due to FX-valuation of receivables and payables and strategic hedging

## EBITDA increased EUR 205 million in 2022

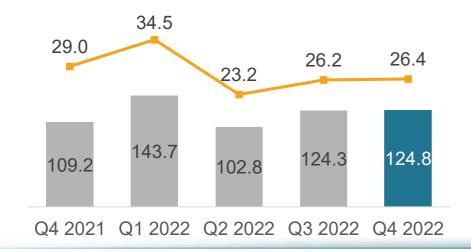
### EBITDA, in EUR mn / EBITDA margin, in %



### **Depreciation**, in EUR mn



## EBIT, in EUR mn / EBIT margin, in %



#### Comments

#### Positive

- ASP in Euro up y-o-y
- Overall favorable FX y-o-y
- ► EUR 50 mn one-time income in Q1 (Termination fee)

#### Negative

- Cost increases for energy, raw materials and supplies
- EBITDA excluding effects by GlobalWafers tender offer

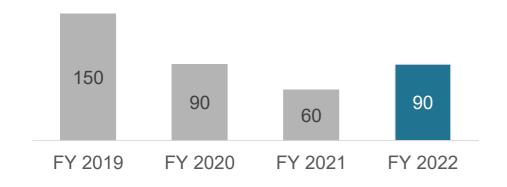


# Net profit of EUR 434 million in 2022





## Dividend payment, in EUR mn



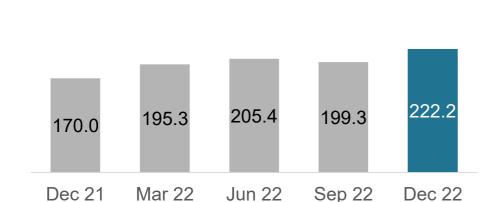
- Net profit of EUR 434 mn in 2022; thereof EUR 391 mn attributable to Siltronic shareholders
- Dividend proposal of EUR 3.00 per share = EUR 90 mn dividend payout in May 2023

# Low working capital due to high capex-related trade liabilities in Q4



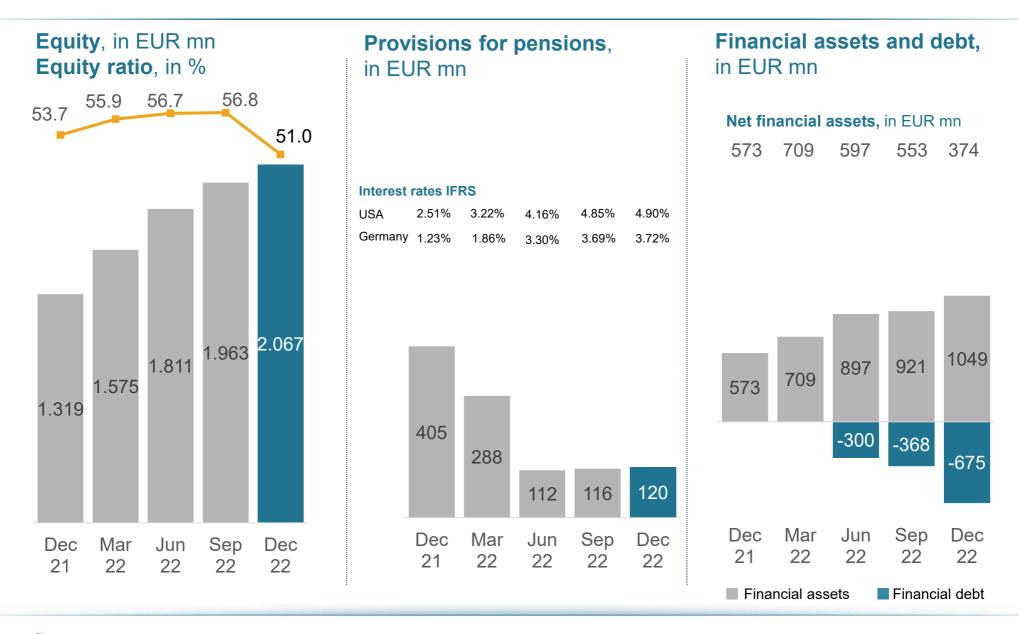
Trade receivables, in EUR mn





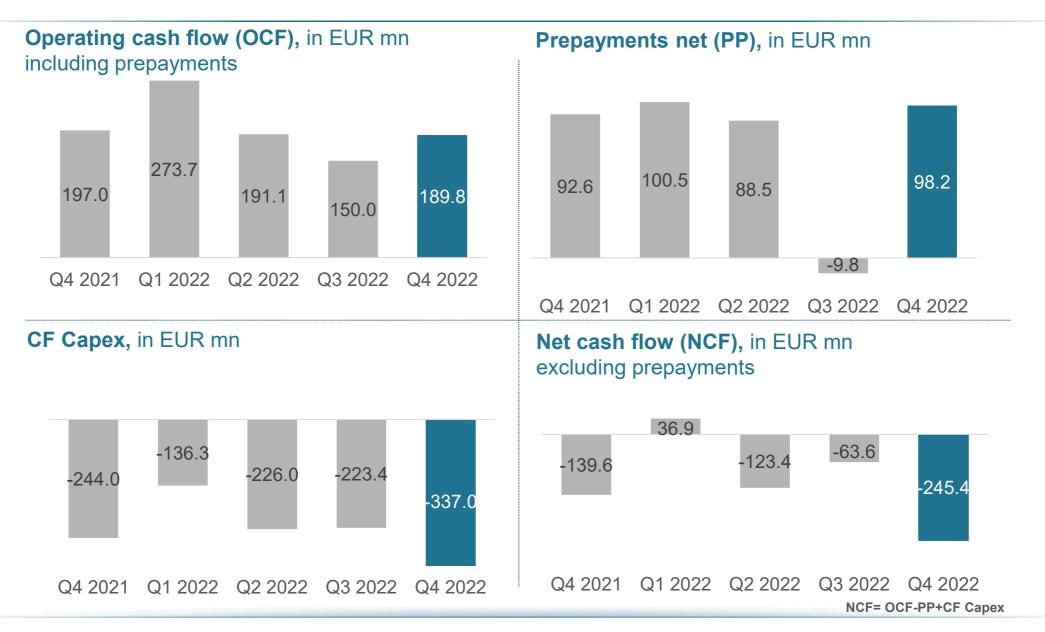


# Equity exceeds EUR 2.0 bn, with equity ratio of 51%



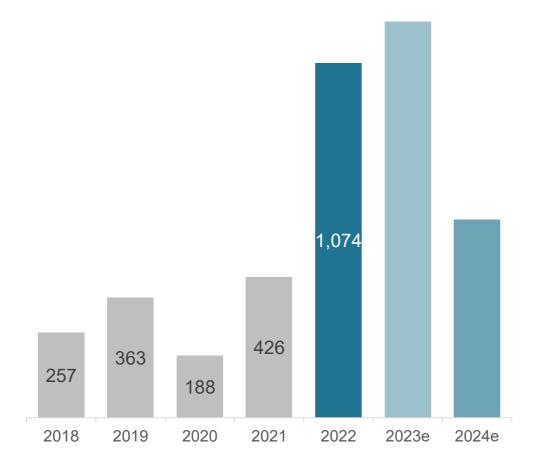


# Net cash flow significantly negative due to ongoing invest projects



# Major Capex in 2023 mostly for FabNext

#### Investment, in EUR mn



- Capex guidance 2023 slightly above 2022
  - Mostly for FabNext
  - Completion of Freiberg crystal pulling hall
  - Capabilities for future design rules
- Capex guidance 2024 will decrease materially
- Conservative financing approach of high investments
  - Existing cash and future operating cash flows
  - Customer prepayments
  - Loans (see next slide)
  - Dividend policy amended to 40 percent of the consolidated net profit attributable to shareholders, capped at max. EUR 3 per share
  - No capital increase in 2023

# Three pillars of debt financing for capex projects including FabNext



ESG-linked promissory note loan € 300 mn with terms of five, seven and ten years



Local bilateral loan in Singapore Dollar denomination S\$ 450 mn, draw-down in 2022 and 2023



European Investment Bank bilateral loan € 200 mn, drawn-down in 2022, amortizing over ten years

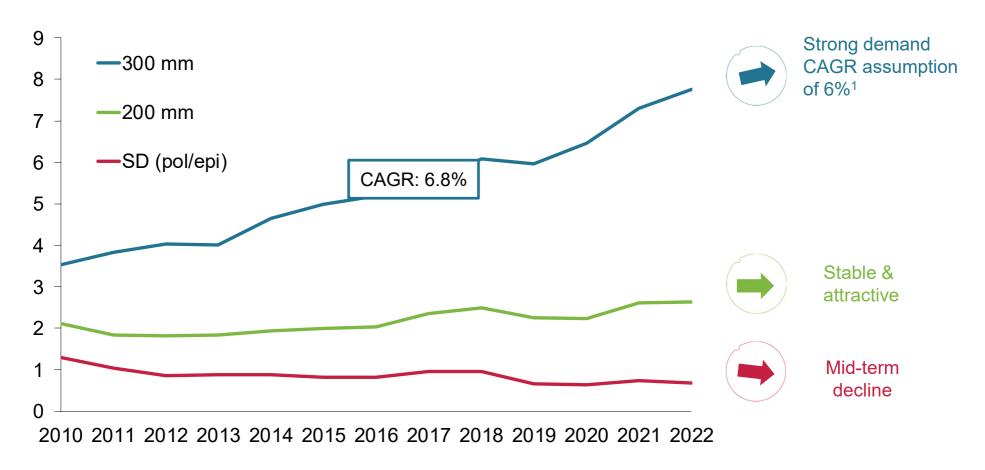


Term loan and revolving credit facility of € 300 mn as liquidity reserve to be drawn-down at the earliest in 2024 (if at all)



# Siltronic is focused on growing 300 mm (6% in 2022) and attractive 200 mm business

### Development of Total Wafer Demand per Diameter, in mn 300 mm equivalents per month



Source: SEMI up to Dec 2022

1) mid- and long term CAGR assumption, current 2023 market estimates below 6%



# Silicon end markets driven by server content growth and automotive

## Smartphones (22%)<sup>1</sup>

- Softer y-o-y, but expected to improve sequentially
- 5G drives content growth

## Servers (11%)<sup>1</sup> / PC (17%)<sup>1</sup>

- Server units stable and PCs softer
- Artificial Intelligence / Machine Learning driving server content

## Industry (16%)<sup>1</sup> / Automotive (14%)<sup>1</sup>

- Industrial mixed by application and region
- Auto expected to grow with increasing digitalization content
- xEV expected to be strong

## Others (20%)1

- Consumer electronics considered to be softer (TV, consoles and wearables)
- Infrastructure for 5G stable
- White goods under uncertainty

1) Wafer demand by application in % from total in 2022



# Siltronic Outlook 2023 (as of March 9, 2023)

Sales	significantly below prior year (Q1 2023: ~ 15 percent below Q4 2022)
EBITDA margin	significantly below prior year (Q1 2023: 30 to 33 percent)
Depreciation	around EUR 220 mn
EBIT	significant decrease
Tax rate	mid single-digit percentage range
CapEx	slightly above prior year
Net cash flow	significantly below prior year due to high investments
Earnings per share	significantly lower

## **Contact and Additional Information**

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ISIN: DE000WAF3001

WKN: WAF300

Deutsche Börse: WAF

Listing: Frankfurt Stock Exchange

Prime Standard

#### **Financial Calendar 2023**

May 5 Annual General Meeting

May 11 Q1 2023 Quarterly Statement

July 27 H1 2023 Interim Report

October 26 Q3 2023 Quarterly Statement







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