

# RESULTS H1 2022/23 CONFERENCE CALL

November 03, 2022



# **KEY DEVELOPMENTS H1 22/23**

# Business expansion on track

- Strong revenue growth of +53%
  - Additional substrate capacities in China as a key driver
  - All business areas contributed to company growth
  - Premium Phones as a fast growing segment
  - Significant FX effects
- Good progress in all recruiting projects
- Capacity expansion projects CHQ, KUL, HTB fully on track
- Guidance for FY 2022/23 and 2025/26 confirmed
- Measures taken for a challenging market environment

# SUCCESS IN SPITE OF CHALLENGING TIMES

#### **HOW DO WE REACT TO?**

#### Energy

Gas → oil

Energy saving plans

Solar energy program in Kulim

150GWh of approx. 400 GWh, i.e. approx. 38%

#### Supply chain

Well prepared – no issues

continuous relationship with suppliers – more focused on capacity management, business contingency plans & multi-sourcing plans

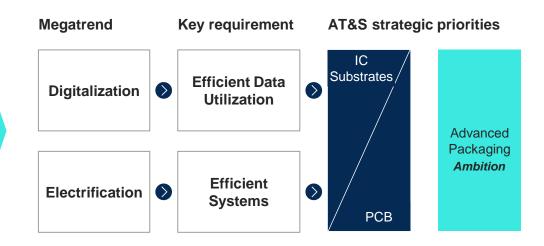
3-month inventory program for chemicals in Europe

# "MOVING AHEAD WITH CAREFUL FORESIGHT"

- CAPEX-Check
- Various efficiency programs (cost, working capital, ...)
- Short cycle market reviews and close observation of latest development

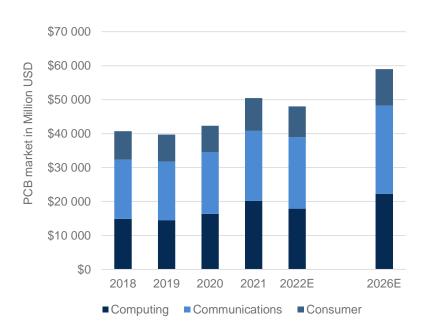


# THE BIG MARKET TRENDS ARE STILL VALID



## DIGITALIZATION IS CONSTANTLY ON THE RISE

#### **Our Markets: Computing, Communication, Consumer**



#### Short-term trends

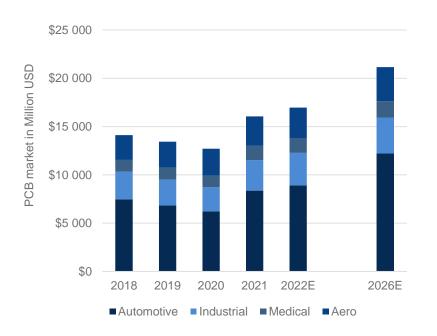
- Normalization of notebook market to new normal
- Consumer demand declining from hyped Covid levels
- Very high level of uncertainty leading to caution on consumer behavior and also investment
- Investment hike for datacenter and communication infrastructure in 2021/2022

#### Long-term trends

- General digitalization
- Massive extension of digital infrastructure
- New consumer gadgets with AR/VR

# RECOVERY AFTER CHIP SHORTAGE

#### Our Markets: Automotive, Industrial, Medical, Aerospace



#### **Short-term trends**

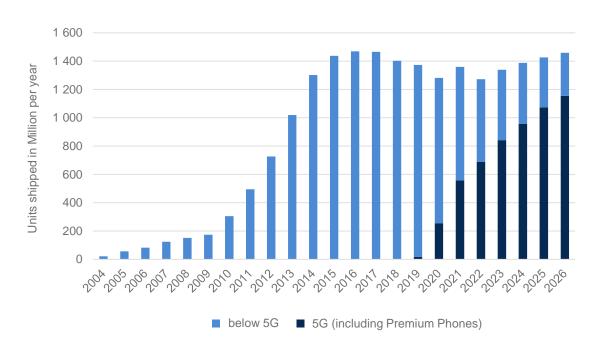
- Automotive market still in recovery
- Relaxing of the chip shortage allows the markets to further recover in 2022
- Electrification and higher electronic content in cars shows impact also in the industrial market
- Due to recession and macroeconomic uncertainty, 2023 outlook is flat

#### Long-term trends

- Automotive is driven by electrification and a higher electronic content
- An aging population drives medical demand
- Automation and technology shifts drive industrial
- Aerospace gets a boost from Low Earth Orbit satellite deployments

## **5G ON A GROWTH PATH**

#### **Smartphone vs Premium Phones**





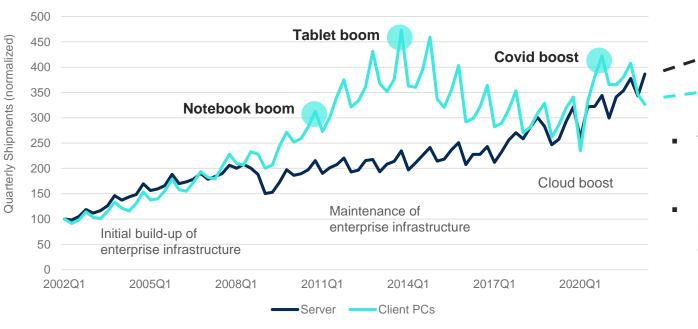
**Premium portion of smartphone** comparatively resilient

5G adoption quickly progressing

**Premium Phones are a big part** of the 5G Phones – AT&S grows with the Premium market

# THE BOOM AND BOOSTER OF DIGITALIZATION

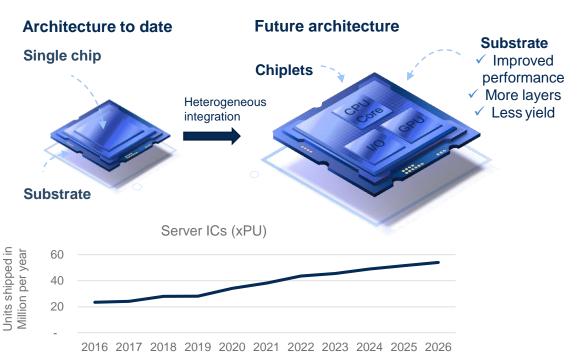
#### Historic computing market development



- The infrastructure need per client device is rapidly growing
- More and faster apps boost Infrastructure demand

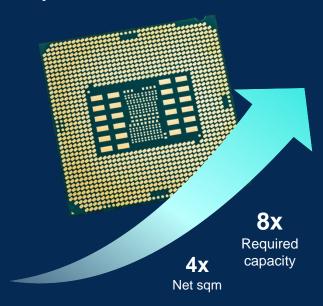
## THE BACKBONE OF DIGITALIZATION

#### Packaging to enable more-than-Moore growth



# IMPACT OF CHIPLETS ON ABF SUBSTRATE CAPACITY

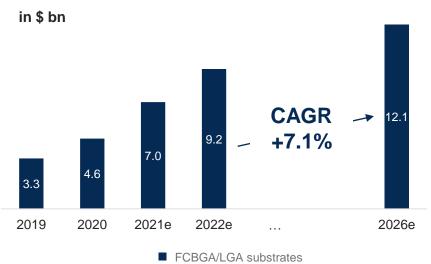
More capacity is needed due to larger form factor and increasing layer count of ABF substrates

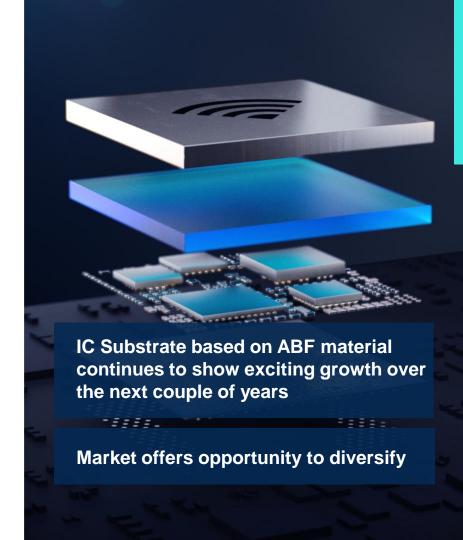


# ABF SUBSTRATE: GAMECHANGERS ARE DRIVING LONG-**TERM BUSINESS**

Market	Short-term 3-6 months	Mid-term 6-12 months	Long-term >1 year
Server & cloud computing	Steadily growing	Steadily growing, market shares rapidly changing	Digitalization fuels demand. Heterogeneous integrations demanding larger substrates
High performance computers/Supercom puters (Al/Big Data)	Down due to crypto crisis and reduced consumer demand	Unclear when consumer demand will pick up	Growth driven by gaming and artificial intelligence
Notebooks and 2-in-1 devices	Demand decrease due to stock corrections, "new normal" and reduced consumer demand	Unclear when consumer demand will pick up	Growth, but with usual tech cycle. Trend towards 2-in-1 and ultra slim

# **OUR STRATEGIC FOCUS:** PACKAGE SUBSTRATE **MARKET**





<sup>\*</sup> FCCSP/FC-BOC, WB PBGA/CSP, Module Source: Prismark, August 2022

# FOUNDATION FOR FUTURE SUCCESS: AT&S SUBSTRATE TRIANGLE & PEOPLE



#### LEOBEN-HINTERBERG

- R&D center for IC substrates
- The only plant in Europe where this substrate technology is produced
- Capacity for upscaling within our substrate triangle

#### **CHONGQING I & III**

- Solid production track record since 2016
- Now scaling up with CHO III





#### **KULIM**

- Capacity expansion
- Start of production scheduled for CY 2024

# **RESULTS H1 2022/23**

Petra Preining, CFO



## H1 2022/23 RESULTS SUMMARY\*

Revenue +53%

# € 1,070 MM

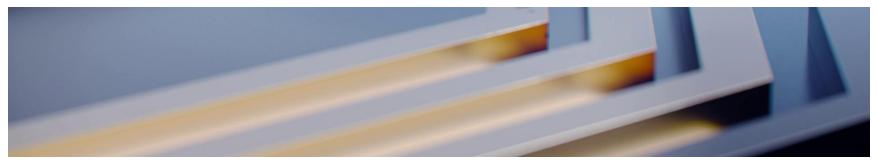
 Positively impacted by FX effects of € 116 MM EBITDA margin +10.7 pp

29.5%

 EBITDA margin increased by FX effects of € 79 MM Adjusted EBITDA margin +11.2 pp

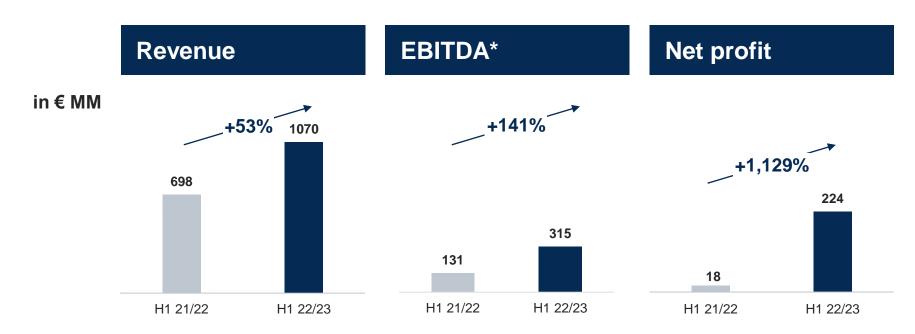
31.3%

 Start-up costs for materials and wages of € 20 MM excluded



\* YoY changes

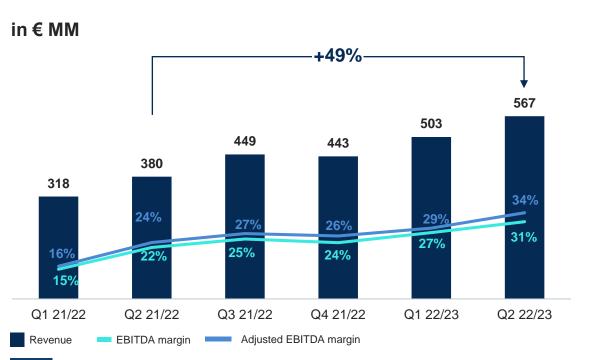
## H1 2022/23 RESULTS SUMMARY



<sup>\*</sup> Adjusted EBITDA increase of 139% to € 335 MM (H1 2021/22: € 140 MM)



## **QUARTERLY REVENUE AND EBITDA MARGIN DEVELOPMENT**



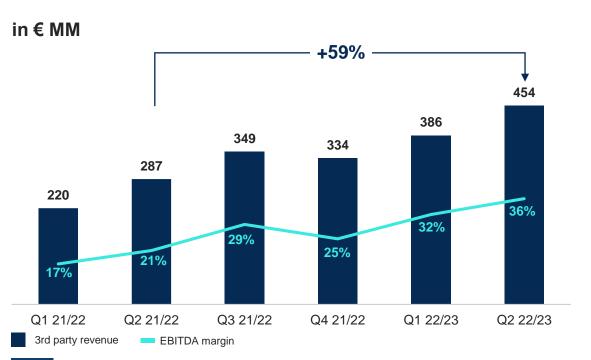
Quarterly revenue on record level

Growth mainly driven by increased capacity

Margin improvement due to higher revenue and FX effects

## **BUSINESS DEVELOPMENT**

#### **Mobile Devices & Substrates**



**Chongqing capacity** expansion drove revenue

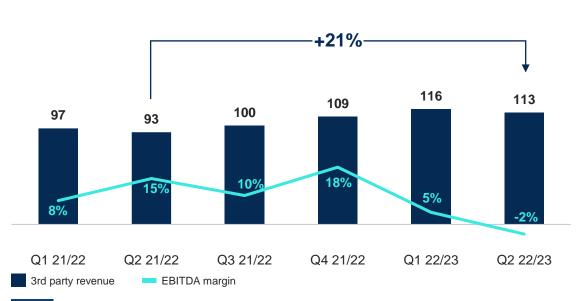
Strong demand for **PCBs** for modules

EBITDA margin profile further improved

#### **BUSINESS DEVELOPMENT**

#### **Automotive, Industrial & Medical**

#### in € MM

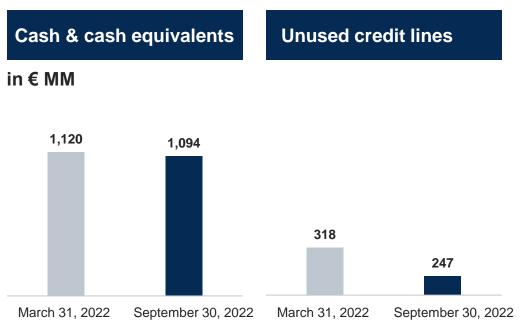


**Revenue** growth supported by FX

Margin reflects start-up costs and higher R&D expenditures

**IPCEI funding** expected to provide margin tailwind in H2

#### H1 2022/23 FINANCIAL POSITION



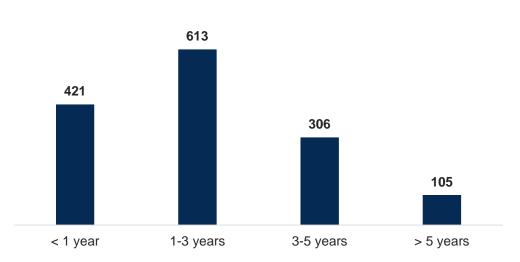
#### Balancing capital allocation

- Deploying capital with clear approach to invest in strategic growth markets
- Hybrid bond placement and customer prepayments drive cash and cash equivalents
  - Solid financial structure with € 1,341 MM cash, cash equivalents and unused credit lines
  - FX effects on funds impacts financial results by € 69 MM

#### **DEBT FINANCING OVERVIEW**

#### Maturity of outstanding debt instruments\*





<sup>\*</sup> Amounts by maturity as of September 30, 2022. Promissory note loans, Term loans with banks, Bank borrowings and others; including accrued interest and placement costs and finance leases

- 43% of debt instruments have a fixed interest rate
- Diversified financing sources rising share of funding backed by governmental and supranational organizations
- Current financing costs of 1.4% (in H1)
- Further customer prepayments expected

# **BALANCE SHEET**

€MM	Mar. 31, 22	Sep. 30, 22	Change in %	
Total assets	3,746	4,318	+15%	Ongoing expansion and customer prepayments main drivers
Equity	1,252	1,491	+19%	
Equity ratio	33.4%	34.5%	+1.1 pp	Higher earnings and positive FX effects support
Net debt	212	297	+40%	Net debt/EBITDA ratio of 0.6

# **CASH FLOW**

€ MM	H1 21/22	H1 22/23	YoY Change in %
CF from operating activities	102	366	+257%
CF from investing activities	-283	-526	-
CF from financing activities	63	46	-28%
Operating free CF*	-204	-124	-
Net CAPEX	307	490	+60%

Supported by better result and customer prepayments

Driven by higher CAPEX

<sup>\*</sup> Cash flow from operating activities minus Net CAPEX



# **CURRENT YEAR GUIDANCE\***

FY 2022/23	
Revenue	Mid-single-digit percentage range below previous expectation of approx. €2.2 billion
Profitability	Adjusted EBITDA margin of 27–30%
Investments	Net CAPEX of up to € 1,250 MM

<sup>\*</sup> For further details please see press release from Nov 03, 2022

# **MID-TERM GUIDANCE**

FY 2025/26	
Growth	Revenue approx. € 3.5 bn (CAGR +22%)
Profitability	<ul><li>EBITDA margin of 27–32%</li><li>ROCE of &gt;12% with ramp-up of production</li></ul>
Others	<ul> <li>Net debt/EBITDA: &lt;3 (can be temporarily exceeded)</li> <li>Equity ratio: &gt;30% (may temporarily fall below)</li> </ul>

# THANK YOU FOR YOUR ATTENTION

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