

# CONSISTENCY IN CHANGE

Commerzbank and ODDO BHF Corporate Conference 2021

Investor and Analyst Presentation

02 September, 2021

### DRIVING SUSTAINABILITY

#### High level of social, ecological and economic responsibility

### 2025

80% renewable energies

leadership positions

**Vitality Index** >20%

**Strengthening partnerships** with suppliers

30% share of women in

#### Achievements<sup>1</sup>

Share of renewable energies of 45%<sup>2</sup>

Share of women in leadership positions of 20%

Vitality index of 21%

**100%** of main suppliers signed our Code of Conduct

1 As of 31.03.2021 | 2 Including big hydro power

## Rated by













## LEADING PROVIDER OF HIGH-END PCBs & IC SUBSTRATES

#### Well positioned for the future

#### Unique market position

- Broad product portfolio to serve all growth markets
- Long-standing customer relationships with technology and market leaders
- Technology innovator due to continuous R&D efforts
- Quality benchmark with outstanding process know-how, productivity and efficiency

#### **Growth oriented strategy**

- Megatrend-driven markets with attractive growth potential
- Address growth opportunities with incremental investments
- Constant outperformance of the PCB & substrates market

€1.2 bn ~€3 bn

revenue FY 20/21 revenue FY 25/26

# 5

ABF substrates producer worldwide

Top 3

in FY 25/26

# 2

high-end PCB producer worldwide ONE

of the leading high-end PCB producers worldwide



#### **GLOBAL FOOTPRINT** 389<sup>1</sup> 1,354<sup>1</sup> 3,7411 4,4771 255<sup>1</sup> $1.054^{1}$ ATES DE LE COMP 0 0 0 Nanjangud Fehring Chongqing Shanghai Leoben, Headquarters Ansan China Austria Austria India China Korea AT&S Headquarters AT&S plant AT&S sales support office <sup>1</sup> Staff, Average, FTE, FY 20/21; 80 employees in other locations



### **MARKET SEGMENTS & PRODUCT APPLICATIONS**



- Smartphones
- Wearables
- Notebooks & tablets
- Consumer electronics (action cameras and drones)



**IC** substrates

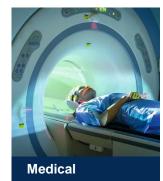
- High-performance computers
- Servers
- Client PCs
- Cloud & Edge computing
- 5G base stations
- Networking & gaming



- ADAS
- Autonomous driving (radar, camera, V-to-X communication)
- Power supply for motor systems



- Smart building, grid, lighting, manufacturing, transportation & retail
- Telecom infrastructure
- Power management
- Robots



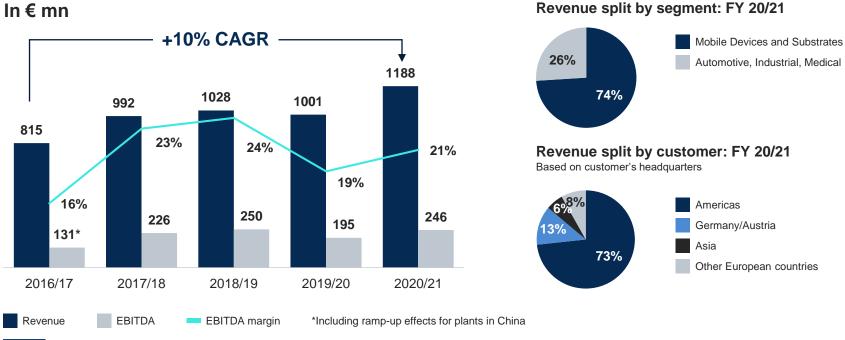
- Diagnostics and imaging systems
- Therapy application (pacemakers, hearing aids, drug delivery ...)
- Patient monitoring

**Segment Mobile Devices & Substrates** 

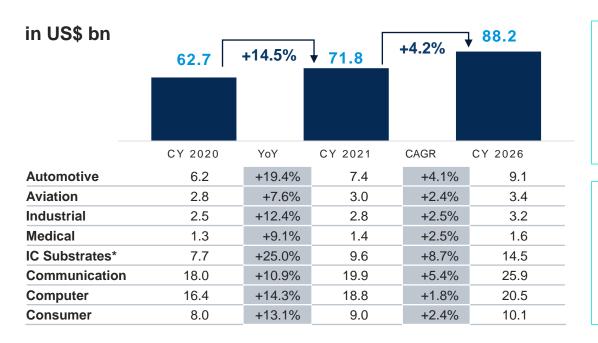
**Segment Automotive, Industrial, Medical** 

## **KEY FACTS**

#### **Outperformed the market in the last years**



## AT&S OUTPERFORMS PCB & IC SUBSTRATES\* MARKET GROWTH



Confirmed position as **#2 producer** for high end PCBs

AT&S will continue to outperform the market with an annual growth of

>20% until 2026

Source: Prismark 05-06/2021 \* only containing high-end IC substrates

## STRATEGIC BUSINESS DRIVERS



## GAME CHANGERS ARE DRIVING OUR BUSINESS

New technologies and systems bring a significant data volume increase



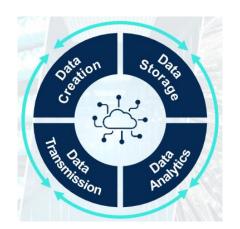
Artificial Intelligence

**5G** 



## INCREASING DATA VOLUMES REQUIRE NEW DESIGN SOLUTIONS AND BETTER PERFORMANCE

#### **Existing technologies cannot meet future requirements**





Instead of using monolithic designs, various chip elements are integrated as one device

#### **MONOLITHIC CHIP**

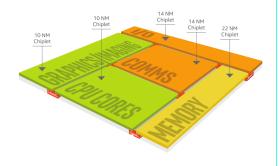
Source: Intel

A singular piece of silicon, constructed as a unit



#### **CHIPLETS**

A heterogeneous collection of "chiplets" integrated as one device



## HIGH-PERFORMANCE PROCESSORS NEED HIGH-PERFORMANCE ABF SUBSTRATES

#### **Growing demand supports AT&S growth strategy**



Servers, networking, AI and gaming are driving the trend towards significantly bigger and more complex substrates

- Increased substrate size
- Increased layer count
- Increased interconnect density

AT&S is significantly increasing capacities for highly complex substrates to support these technology developments

### **NEW MANUFACTURING SITE IN KULIM / MALAYSIA**

#### Additional capacities for IC substrates

Future diversification of the customer portfolio

- Investment of up to € 1.7 billion in Kulim, Malaysia
  - ABF substrates for high-performance processors
  - Construction of new production complex between 2021 2026
  - Appr. 230,000 m<sup>2</sup> in size
- Collaboration with two leading manufacturers of high-performancecomputing semiconductors
- Significant part of project financing is based on agreements with customers
- About half of the investment volume is to be provided by the customers' contributions to financing

## **UPDATE ABF SUBSTRATES PROJECTS**



#### **CHONGQING III**

- First parts of the production equipment have already been qualified as well as be put into operation
- Process & equipment characterisation and certification earlier
- Full capacities available with the beginning of Q4 2023

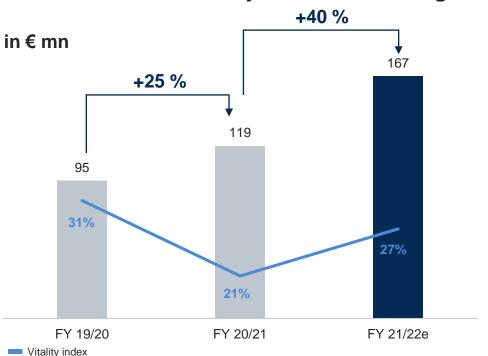


#### **KULIM**

- Contract with customers signed and measures taken to start project
- Construction scheduled to start in the second half of CY 2021 and high volume production at the end of CY 2024

## STRONG COMMITMENT TO INNOVATION AND GROWTH

#### R&D investments – a key revenue and margin driver

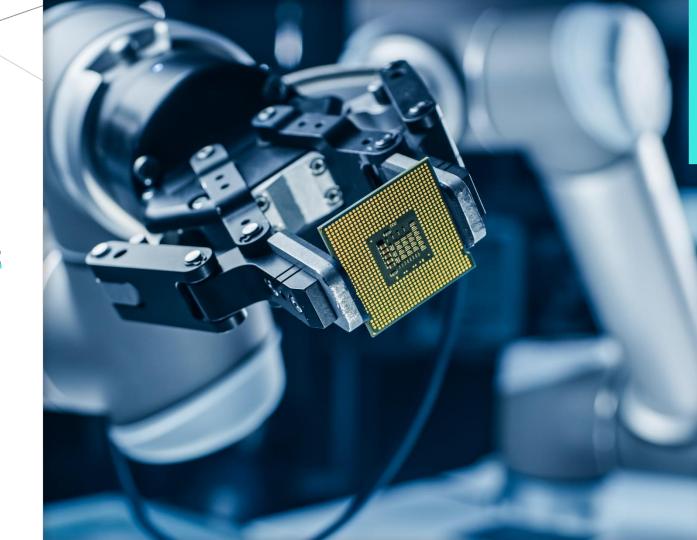


#### Investments in R&D

a key part of our focused business strategy

**Target Vitality index > 20%** 

## **RESULTS Q1 21/22**



## **KEY DEVELOPMENTS Q1 21/22**

#### All business segments contributed to company growth



- Strong revenue growth of +28%
  - Additional capacities and strong demand push ABF substrates business
  - PCBs for modules with further growth
  - Automotive recovery
  - Industrial with strong performance
- Strengthen the R&D activities to secure technology leadership
- Strong focus on preparing organisation for the future growth
- Capacity expansion projects fully on track

## Q1 21/22 RESULTS SUMMARY

#### Revenue at historic high

Revenue +28%

€ 318 mn

Negative FX effects of € 22 mn

EBITDA margin -130 bps

14.6%

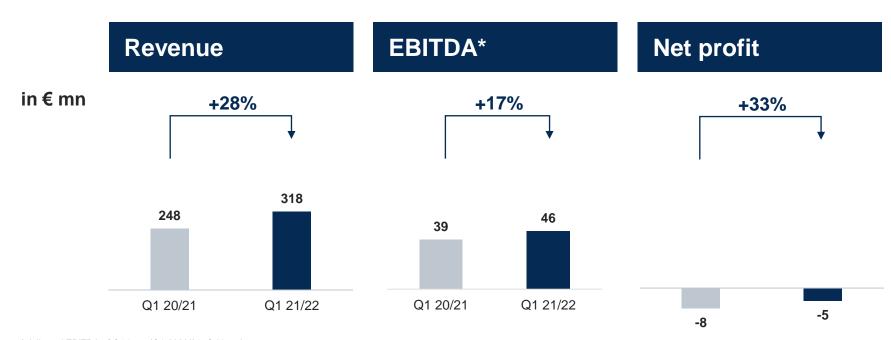
 EBITDA margin burdened by negative FX effects of € 18 mn Adjusted EBITDA margin -50 bps

16.0%

 Start-up costs for materials and wages of € 4.5 mn excluded



## Q1 21/22 RESULTS SUMMARY



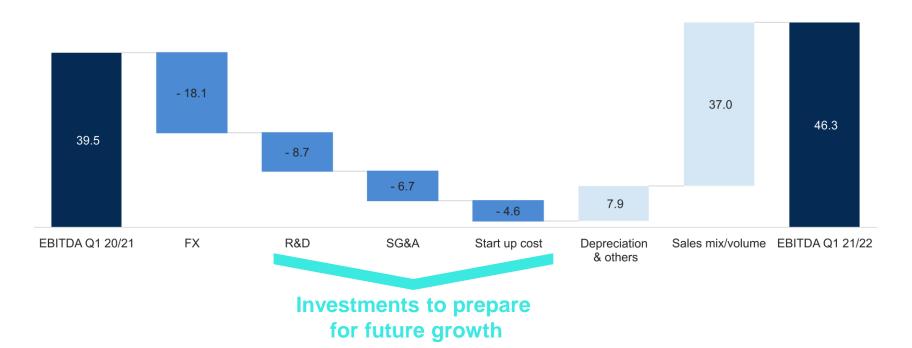
Q1 20/21

Q1 21/22

<sup>\*</sup> Adjusted EBITDA of € 51 mn (Q1 2020/21: € 41 mn)



## **EBITDA BRIDGE Q1**



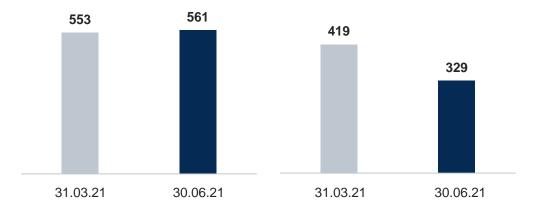
## Q1 21/22 FINANCIAL POSITION

#### Solid financial structure for future growth

Cash & cash equivalents

**Unused credit lines** 

in € mn



#### Balancing capital allocation

 Deploying capital with clear approach to invest in strategic growth markets

Sound investment decisions to generate strong operating and free cash flow in the future.

### **NET CAPEX**

#### Further investments mainly pushed by IC substrates



#### Capex outlook 2021/22

- CAPEX guidance increased from up to € 630 mn to up to € 700 mn
- CAPEX increase is mainly related to the new production site for IC substrates in Kulim
- CAPEX for strategic projects of up to € 450 mn plus € 80 mn due to timing variances
- Depending on market developments CAPEX for maintenance and tech upgrade of up to € 100 mn

## **CURRENT YEAR GUIDANCE**

FY 21/22 – Revenue guidance increased			
Growth	Revenue growth of 17 – 19% (previous: 13 – 15%)		
Profitability	<ul> <li>Adjusted EBITDA margin of 21 – 23%</li> <li>Adjustment: Start-up effects of the Chongqing and Kulim projects with an amount of appr. € 50 mn</li> </ul>		

## MIDTERM GUIDANCE

FY 25/26 – Considering the investment in Malaysia			
Growth	Revenue appr. € 3 bn (CAGR +20%)		
Profitability	<ul> <li>EBITDA margin of 27 – 32%</li> <li>ROCE of &gt;12% with ramp-up of production</li> </ul>		
Others	■ Net debt/EBITDA: <3 (can be temporarily exceeded)		

## **ANNEX**



## MARKET PLAYERS IN THE HIGH-END SEGMENT

HDI Technology <sup>1</sup>		ABF Substrates <sup>2</sup>	
1	Compeq	1	Ibiden
2	AT&S	2	Unimicron
3	Unimicron	3	SEMCO
4	Tripod	4	Shinko
5	Zhen Ding	5	AT&S
6	AKM Meadville	6	Kyocera
7	Meiko	7	Nan Ya PCB
8	TTM	8	Kinsus

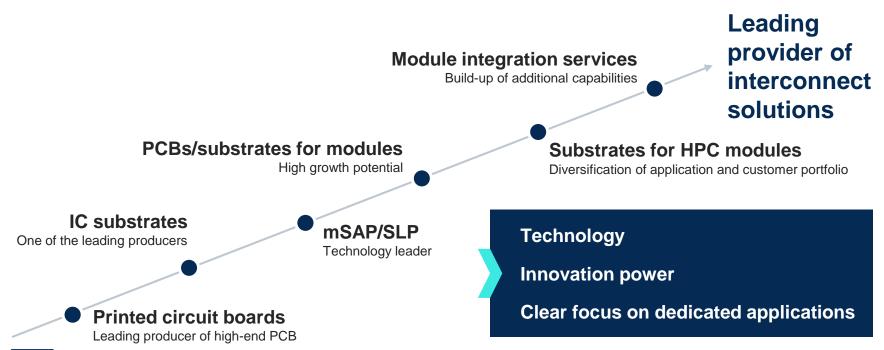
1 for CY 2020 2 for CY 2019

Source: Prismark, JMS, AT&S assessment

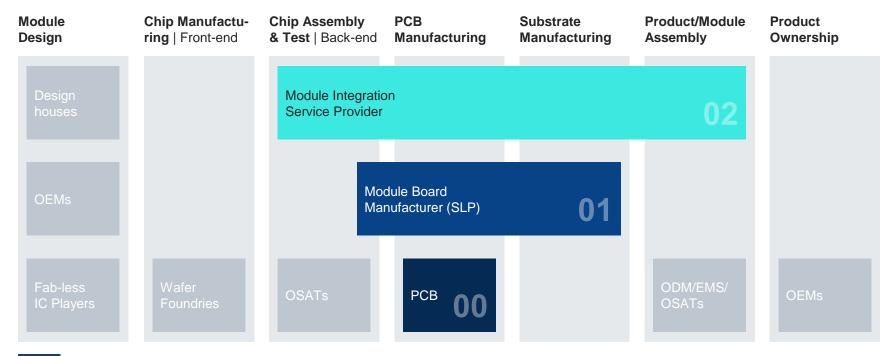


## **MORE THAN AT&S**

Broadening the service range and opening up of new business opportunities



## **AT&S SOLUTIONS FOR THE ELECTRONICS INDUSTRY**



## AT&S – STOCK PROFILE

#### Listing

Vienna Stock Exchange, Prime Standard

#### **Indices**

ATX, Vönix, **WBI** 

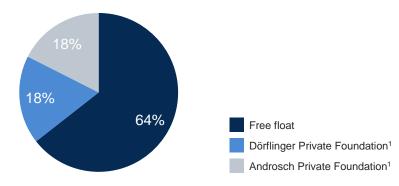
#### Thomson Reuters (A) ATSV.VI

**Bloomberg (A)** ATS:AV

# of shares outstanding 38.85 m

**Dividend for** 20/21 € 0.39 per share

## **Shareholder structure**



1 Including direct and indirect holdings

## **BALANCE SHEET**

€ mn	31.03.2021	30.06.2021	Change in %	
Total assets	2,390	2,516	+5%	Ongoing expansion and technology upgrades main drivers for increase in total assets
Equity	802	799	-0.4%	
Equity ratio	34%	32%	-180bps	Increase in total assets weighs on equity ratio
Net debt	509	638	+26%	Higher CAPEX feeds into liquidity and drives up net debt

## **CASH FLOW**

#### Increase in Operating Cash flow driven by better result

€ mn	Q1 20/21	Q1 21/22	YoY Change in %
CF from operating activities	28	31	+8%
CF from investing activities	-171	-130	-24%
CF from financing activities	119	110	-8%
Operating free CF	-54	-123	>-100%



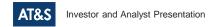


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#### AT&S INVESTOR RELATIONS

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