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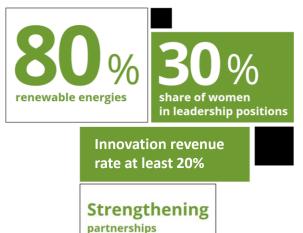
www.ats.net

# **Driving sustainability**



High level of social, ecological and economic responsibility





with suppliers

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

- Share of renewable energies of 47%<sup>2</sup>
- Share of women in leadership positions of 19%
- Innovation revenue rate of 21%
- 95% of suppliers signed our Code of Conduct

<sup>&</sup>lt;sup>1</sup> as of 31.12.2020 or YTD

<sup>&</sup>lt;sup>2</sup> including big hydro power

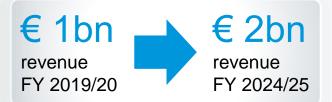


# Leading provider of high-end PCBs and IC substrates

Well positioned for the future

# 2
high-end PCB
producer worldwide

# 5
ABF substrates in FY 2024/25



## Unique market position

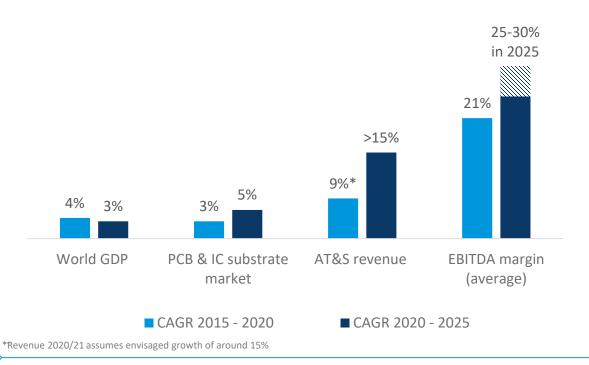
- Broad product portfolio to serve all growth markets
- Long-standing customer relationships with technology and market leaders
- Technology innovator due to continuous R&D efforts
- Quality benchmark with outstanding process know-how, productivity and efficiency

## Growth oriented strategy

- Megatrend-driven markets with attractive growth potential
- Address growth opportunities with incremental investments

# An exciting growth story

AT&S with faster revenue growth than market





# **Growing profitably with served markets**





• IC substrates/modules: 11% market growth until 2025



## **Growing market**

- Technology leadership
- Operational excellence
- Strong customer engagement
- Clear focus on dedicated applications

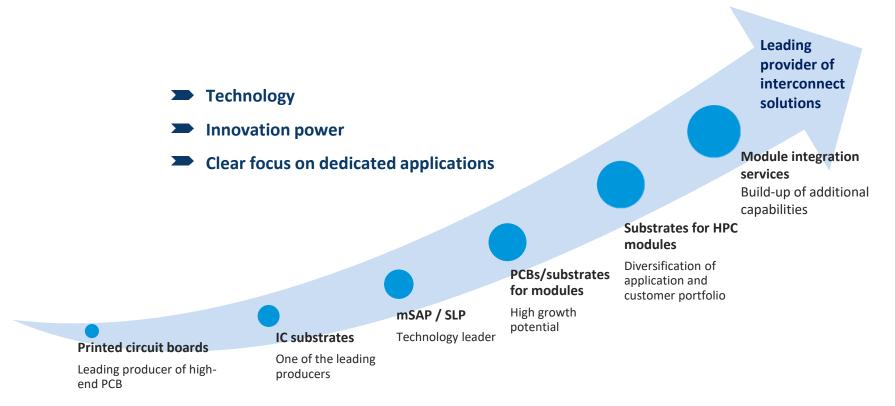
## Strategy in execution

- IC substrates full expansion of capacities in CHQ I
- High-end PCBs full expansion of capacities in CHQ II
- IC substrates build-up of new capacities in CHQ III
- Further developing of PCB business to serve trends of modularization and miniaturization



## More than AT&S

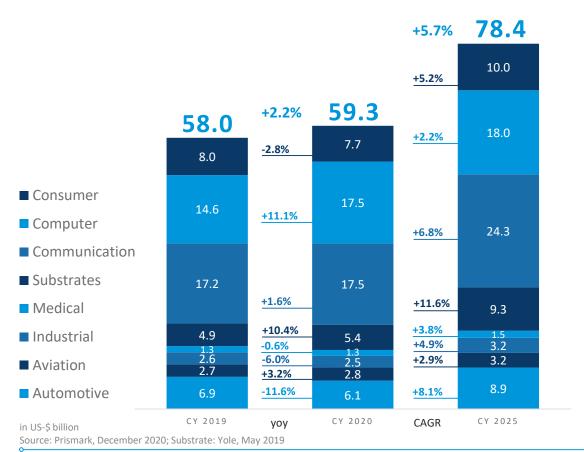
Broadening the service range and opening up of new business opportunities





## PCB & IC substrates market outlook





+2.2%

There was market growth even in the COVID year 2020

+5.7% CAGR

All adressed markets show positive growth rates over the mid-term

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

>15% until 2025

# Digitalisation is accelerating

# AT&S

### Growth in various areas



Server ICs in Data Centres (10% CAGR 2020-2025)

2019 42.5 million units2020 46.5 million units2025 75.3 million units



**5G Base Station** (25% CAGR 2020-2025)

2019 0.16 million units
 2020 1.09 million units
 2025 3.35 million units



**Total Smartphone Market** (3% CAGR 2020-2025)

**5G Smartphones** (+34% CAGR 2020-2025)

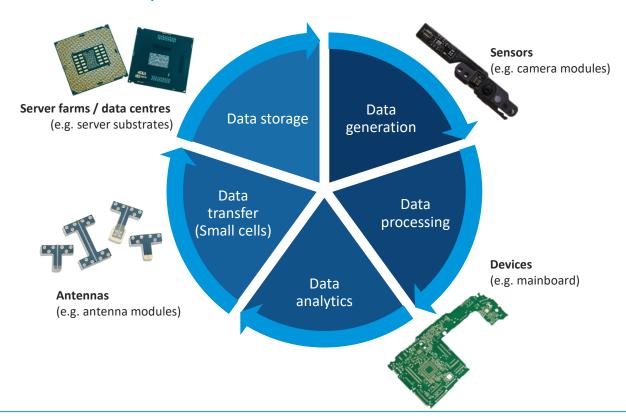
2019 1,370 million units
2020 1,280 million units
2025 1,540 million units
2019 16 million units
2020 241 million units
2025 1,046 million units

Sources: Yole, Dec. 2020; ABI, Jan 2020, IDC 2020, AT&S estimates 01/2021

# What drives data volume growth

AT&S

AT&S is part of the whole process chain





# **Capacity expansion in Chongqing**

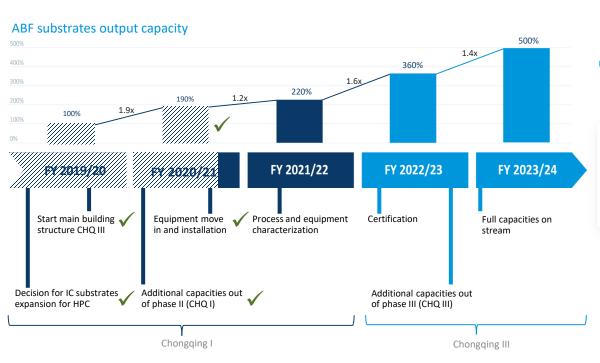
On the way to becoming one of the leading high-end ABF substrates producers



# IC substrates business in Chongqing I and III



Capacity expansion programme with excellent execution



- CHQ I: Despite COVID-19 new capacities ramped-up successfully and faster
- CHQ III: Building finished and first equipment arrived in January 2021

Successful ramp of CHQ I capacities drives

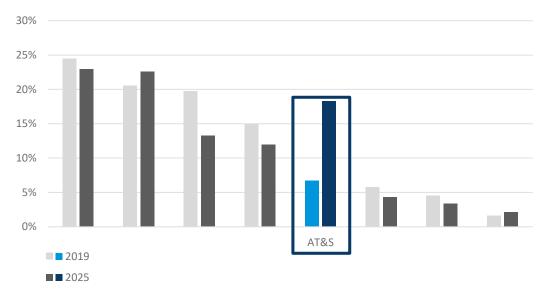
revenue growth

# AT&S

# Top-8 global ABF\* substrates suppliers

AT&S expects to enter the top-league of ABF substrates suppliers and significantly increase output capacity by 2025

Output capacity by company (based on US-\$)



- ABF is the state-of-the-art production process for high-end IC substrates with high growth potential
- With current investments, AT&S will rise to the top three ABF suppliers globally by 2025

\*ABF: Ajinomoto Buildup Film

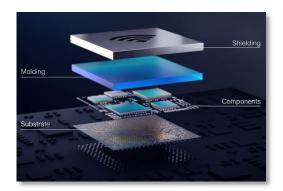
Source: Prismark, JMS, AT&S assessment

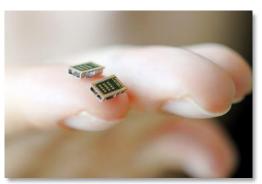
# **Module business**





# New opportunities through entry into the module market





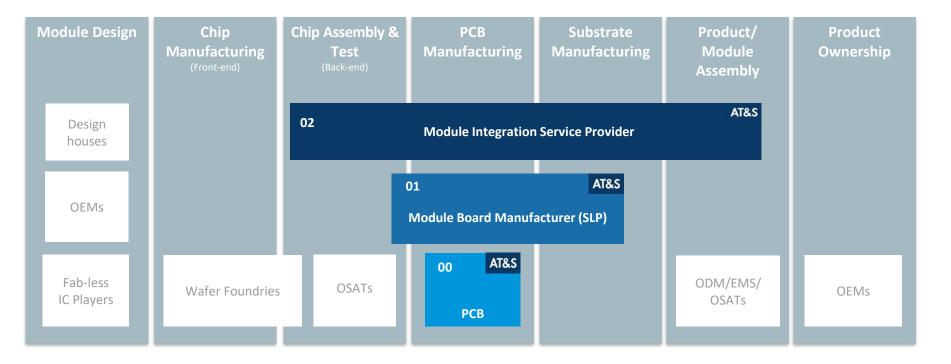
- Module integration market growing by 11%
   annually until 2025
- Total investment Chongqing II in module business of about € 160 million
- Extension of application and customer portfolio
- Module PCB/substrates expected to reach ~5 10% of group revenues within the next two years
  - For FY 2020/21 already double-digit million revenue expected

Main applications include PCBs for RF/5G modules, power modules and wearables

Increase in added value through additional design, assembly and test services



# AT&S solutions for the electronics industry





# Global market development



## Accelerated digitalisation is driving electronics market

- Rising data traffic, Internet of Things and enhanced connectivity are pushing digital networking across all areas of life and work
- ABF substrates market continues with strong demand and limited capacity
- Mobile devices market supported by introduction of new 5G smartphone models in Q3
- Automotive market shows further recovery in Q3
- Industrial market moderate
- Medical market stable with positive demand for special applications

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# Development in Q1-3 2020/21

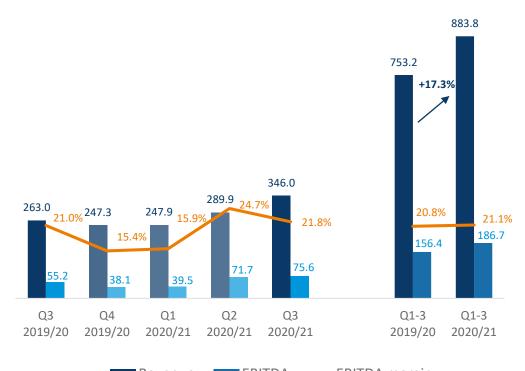


## Highest ever generated revenue despite difficult economic situation

- IC substrates business profits from completed ramp-up of new capacities in CHQ I and ongoing strong demand for ABF substrates
- Mobile applications positively influenced by solid smartphone launch, customer and application diversification
- PCBs for modules experience growing demand
- Automotive shows further sequential improvement and Q3 already flat yoy
- Increased demand in Medical & Healthcare in Q3 compensates for restrained development in H1
- Industrial segment profits from better product mix

# Revenue and EBITDA development





- Highest ever quarterly and YTD revenue despite slightly negative FX effects
- EBITDA increased to € 186.7 million (PY: € 156.4 million) mainly supported by higher revenues out of Chongqing plants
- Net profit higher at € 37.3 million (PY: € 25.2 million) despite unfavourable FX effects and negative interest result
- Operating free cash flow at € -127.5 million (PY: € 31.2 million) driven by higher investment activity

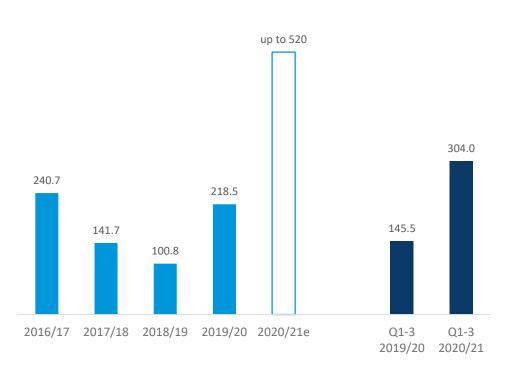
Revenue EBITDA — EBITDA margin

in € million

## **Net CAPEX**



## Investments in IC substrates and module PCBs consistently continued



## Capex outlook 2020/21

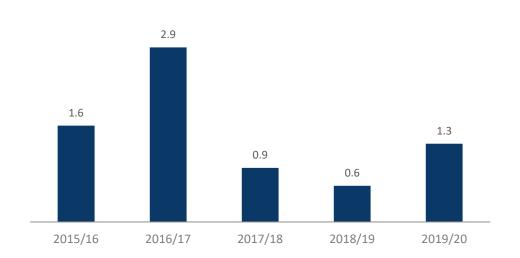
- Depending on market developments CAPEX for maintenance and tech upgrade of up to € 80 million
- CAPEX for strategic projects of up to € 410 million plus € 30 million due to timing variances

in € million

# **Solid finance structure**



Net debt/EBITDA



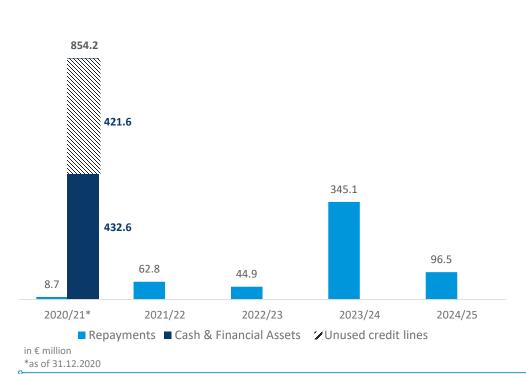
Existing funds and cash flow generation help to meet repayments and capex needs

< 3

Net debt / EBITDA target

# **Maturity profile**





- > 854.2 million € of existing liquid funds\*
  - Cash: € 393.9 million
  - Financial assets: € 38.7 million
  - Unused credit lines of € 421.6 million



# Outlook for 2020/21

# AT&S

## Full-year guidance increased

- Digital change will speed up and further pervade all areas of life
- Expectations for the current year
- Ongoing strong demand for ABF substrates and continuing market capacity shortage
- Mobile Devices with usual seasonality in Q4
- Positive trend in Automotive continues with Q4 expected flat yoy
- Slight growth expected for Industrial and Medical segment
- Full-year guidance updated due to strong Q1-3 and improved visibility
  - Revenue growth of 17 to 19% (before: around 15%)
  - EBITDA margin in the range of 20 to 22%
- Investment programme unchanged with up to € 520 million for FY 2020/21

# Medium-term guidance confirmed



Technology development to module integration and capacity expansion

# First choice for advanced applications

## Expansion of technology leadership

- Leading provider of new interconnect solutions
- Innovation revenue rate: > 20%

## Focus on continued profitable growth

- Revenue target of € 2 billion
- Pursuing of sustainable margin improvement
- Medium-term EBITDA margin target of 25-30%

### Creation of shareholder value and robust financial structure

- Medium-term ROCE above 12%
- Net debt / EBITDA: < 3 / Equity ratio: > 40% / Average Finance costs: < 2%</p>

## Sustainability management

- 80% renewable energy
- Eco-balancing of product groups
- 30 % women in management positions



# **Market Segments & Product Applications**





### **Mobile devices**

- Smartphones
- Wearables
- WearablesNotebooks
- Cameras
- Tablets
- SSDs



### **IC** substrates

- Data centres
- Microservers
- Client PCs
- Edge computing
- 5G base stations



### Automotive

- ADAS
- Sensoric (radar, lidar, camera, V-to-X communication)
- E-mobility (power supply for motor systems)



### **Industrial**

- Smart building, lighting, manufacturing, transportation...
- Telecom infrastructure
- Power management
- Robots & drones



### Medical

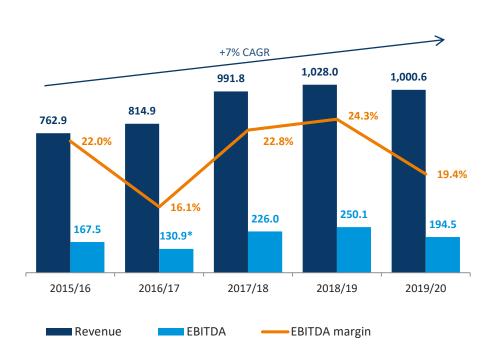
- Diagnostics and imaging systems
- Therapy application (pacemakers, hearing aids, drug delivery...)
- Patient monitoring

**Segment Mobile Devices & Substrates** 

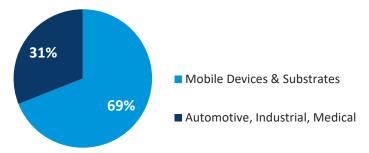
Segment Automotive, Industrial, Medical

# **Key facts FY 2019/20**



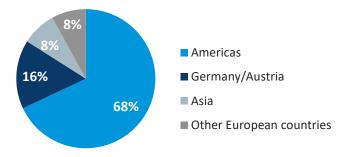


### Revenue split by segment: FY 2019/20



### Revenue split by customer: FY 2019/20

(based on customer's headquarters)



€ in million

<sup>\*</sup>Based on ramp-up effects for new plants in China





\*Staff, Average, FTE, Q1-3 2020/21; 80 employees in other locations

# Market players in the high-end segment



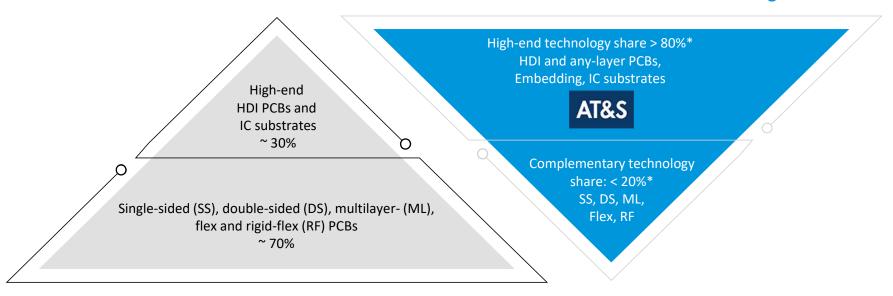
## Market position HDI Technology (2019)

Rank	Supplier	Country/Region	HDI (revenue in US-\$ millions)
1	Compeq	TWN	776
2	AT&S	AUT	736
3	TTM	USA	716
4	Unimicron	TWN	706
5	Tripod	TWN	508
6	Meiko	JPN	461
7	Zhen Ding	TWN	428
8	Korea Circuit	KOR	227
9	Founder PCB	CHN	222
10	СМК	JPN	220



# Strategic focus on high-end technologies

### AT&S revenue structure – based on technologies



**Structure of general PCB market – based on technologies** 

Source: Prismark, AT&S

<sup>\*</sup> for FY 2019/20

# **External ESG recognition of Best-in-Class performance**



Rated by

Committed

to



### Outperformer

2019 Overall Score: 77



### **Prime**

2019 Corporate Responsibility: B-



### **BBB**

2021 ESG rating



### **Climate Change Water Security**

2020: B- 2020: B

Management Management



RBA (Responsible Business Alliance)



Responsible Minerals Initiative



SDGs (Sustainable Development Goals)



OECD guidelines



ILO (International Labour Organization)



ISO (International Organization for Standardization)

Austrian diversity charter

## AT&S - Stock Profile



**Listing:** Vienna Stock Exchange,

Prime Standard

Indices: ATX, Vönix, WBI

Thomson Reuters (A): ATSV.VI

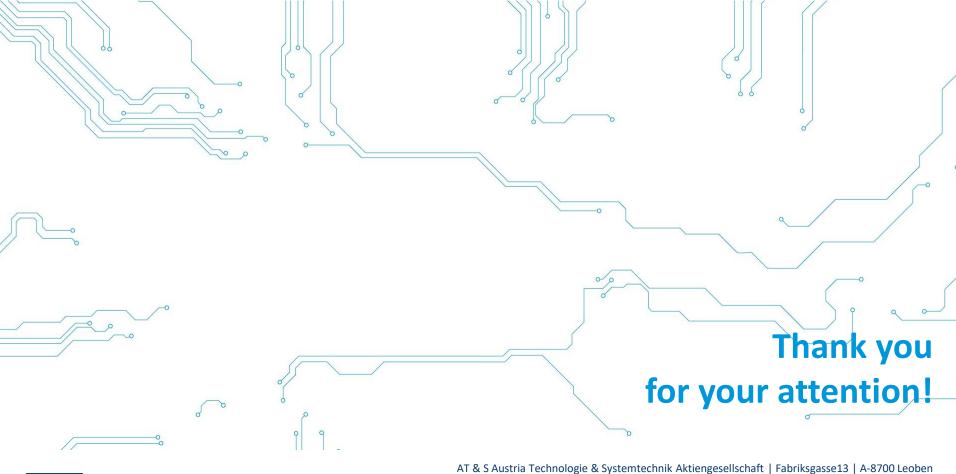
Bloomberg (A): ATS:AV

# of shares outstanding 38.85m

Dividend for 2019/20:

€ 0.25 per share





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