# CHERRY

# EIGENKAPITALFORUM

CHERRYO

Investor Presentation – November 2021

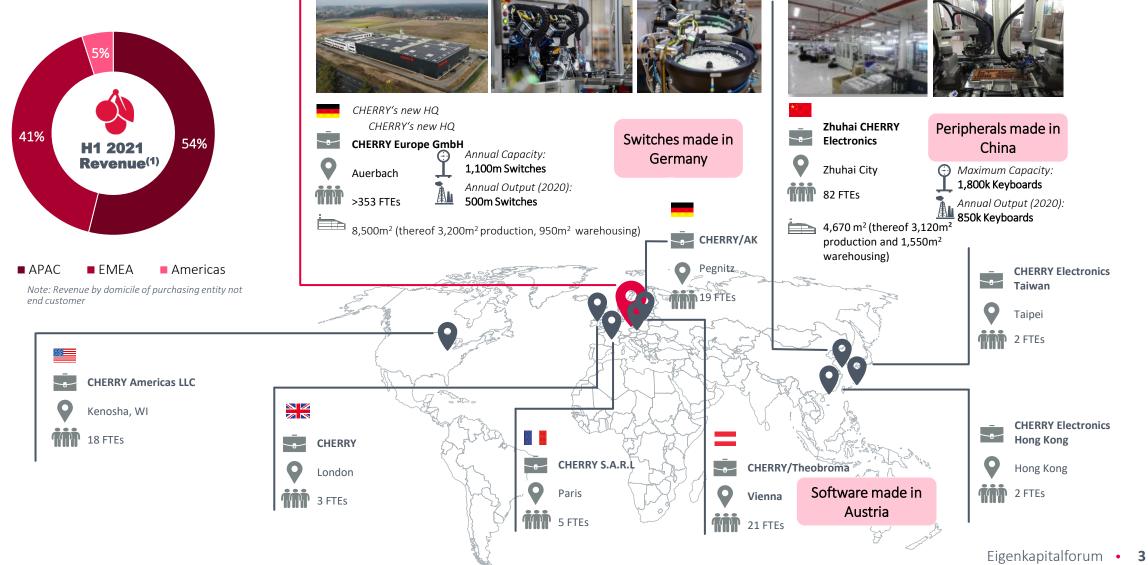
# CHERRY AT A GLANCE – FINANCIAL HIGHLIGHTS 9M 2021 CHERRY 🚸



Founded 1953



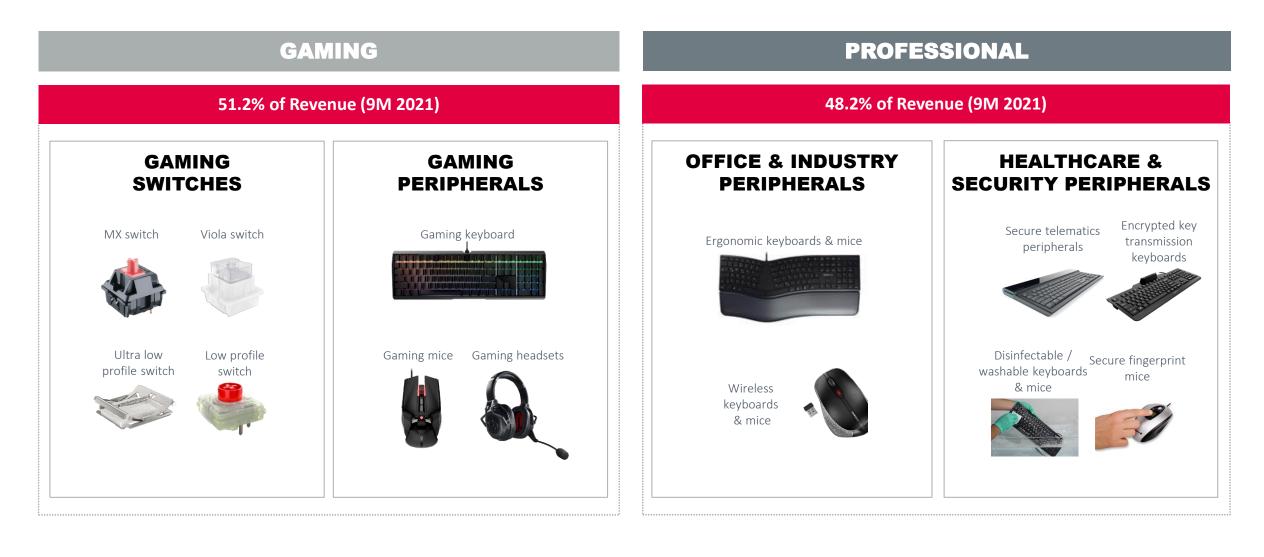
### **DIVERSIFIED GLOBAL FOOTPRINT WITH HIGHLY AUTOMATED** PRODUCTION



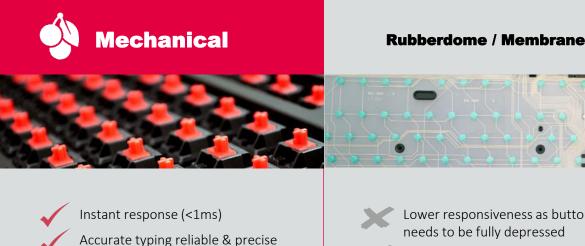
**CHERRY** 

### **INTRODUCING OUR BUSINESS UNITS**





### WHY CHOOSE **MECHANICAL SWITCHES?**



Highly durable (over 100mn guaranteed strokes)<sup>(1)</sup>

Enhanced customizability and functionality

- Lower responsiveness as button needs to be fully depressed
- Finger fatigue
- Low cost but less durable (max. 5-10mn strokes)
- Limited customizability and functionalities

### Video gaming enthusiasts favour PC gaming keyboards with mechanical switches

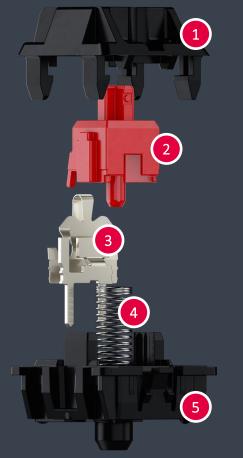
As in other sports, specialized high-performance gear, such as gaming keyboards, mice, headsets and performance controllers, allow digital athletes to perform their best. Modern video games reward the speed and precision of user inputs, driving demand for powerful gaming components and systems."



CHERRY

### CHERRY IS THE CATEGORY INVENTOR & LEADER FOR QUALITY GAMING SWITCHES

#### CHERRY INVENTED THE MECHANICAL GAMING SWITCH IN 1983 AND HAS AN UNPARALLELED 35+ YEARS OF EXPERIENCE



#### 1. Upper Housing

*is a CAD high precision component made of plastic polymer ensuring precise movement of stem* 

#### 2. Switching Slide / Stem

is a CAD high-precision component made of plastic polymer creating the pre travel and keystroke feel between the upper housing and coil spring

#### 3. Gold Crosspoint Contact

is at the heart of every CHERRY MX key switch providing incredible reliability and durability through gold's selfcleaning and corrosion-resistant characteristics

#### 4. Precision Coil Spring

*High-density molecular structure, made of metal alloy defines pressure characteristics and operating force for each switch type* 

#### 5. Housing Base

made of plastic polymer and glass fibre provides dualfunctionality with inner base for switch mechanism and outer base for mounting on keyboard





### The Launch of the MX switch in 1983

CHERRY

### ALL CHERRY SWITCH KEYBOARDS ARE CO-BRANDED "CHERRY INSIDE" & SOLE SOURCED





AW410K RGB Mechanical Gaming Keyboard, Alienware



Encoder Gaming Keyboard, OMEN



ROG Strix Scope RGB Mechanical Keyboard, Asus



K70 RGB Mechanical Keyboard, Corsair *"CHERRY INSIDE"* Distinguishes customer products to achieve premium pricing

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### **QUALITY LEADERSHIP DRIVES PREMIUM PRICE POSITIONING**



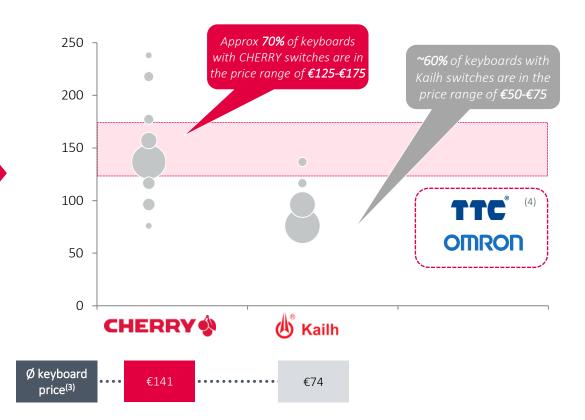
#### WHY CHOOSE CHERRY SWITCHES?

Company Assessment<sup>(1)</sup>

Criteria	CHERRY 🎲	& Kailh	OMRON	TTC
Gaming focus	<b>\</b> \\	$\checkmark$	$\checkmark$	$\checkmark$
Workmanship	~~~	$\checkmark$	$\sqrt{\sqrt{2}}$	$\checkmark$
Reliance	~~~	$\checkmark\checkmark$	$\checkmark\checkmark$	$\checkmark$
Responsiveness	~~~	$\checkmark\checkmark$	$\checkmark\checkmark$	$\checkmark\checkmark$
Reputation	~~~	$\checkmark$	$\checkmark\checkmark$	$\checkmark$
Innovation	~~~	$\checkmark$	$\checkmark\checkmark$	$\checkmark\checkmark$
Made in Germany	~~~			

#### **CHERRY SWITCHES DRIVE PREMIUM PRICING FOR CUSTOMERS**

Price of gaming keyboards (in  $\in$ )<sup>(2)</sup>



1. Sources: Company. Based on selected categories, March 2021

2. Source: Company web crawling, company analysis, April 2021

3. Based on retail prices (incl. VAT) in Germany, not weighted to account for number of sales for each keyboard

4. Source: Company, April 2021. Detailed information on price position of Omron and TTC is not available due to white labeling.

### #1 CRITICAL SUPPLIER OF SWITCHES FOR ALL BLUE CHIP NAMES CHERRY •

#### **SELECTED TOP KEYBOARD MANUFACTURERS & MECHANICAL KEY SWITCH SUPPLIER BRANDS**

	Price category	CHERRY 🤣	CORSAIR	logitech	<b>√≱</b> R ∧ Z Ξ R'		O M E N	COOLER	<mark>das</mark> keyboard		
	Premium Laptops					CHERRY 🏈					
	>€1,500										
PRICE OF GAMING KEYBOARD	<b>Premium</b> ~€120–€300	CHERRY 🏈	CHERRY 🌒	GX Series by	<b>~&amp;</b> R ∧ Z Ξ R	CHERRY 🤣	CHERRY 🇳	CHERRY 🅎	CHERRY 🔹	CHERRY 🚸	
	<b>High</b> ~€80–€120			Iogitech ( Romer-G by OMRON CHERRY ()	By ・ Kailh (white label) Greetech 裏州及事电子有限公司			TTC		Kailh	
	<b>Medium</b> ~€40–€80			TTC <sup>°</sup>			Greetech 惠州冠泰电子有限公司 executionationaded.to	Outemu			
	•€40–€80 <b>Low</b> ~€0–€40					Keyboards AL Source a NEVER dual/r	nd specified in		Keyboards ALWAYS	CHERRY () CO-branded	

### NEW PRODUCTS 9M/21: THE CHERRY ULP SWITCH: MILESTONE INNOVATION LAUNCHED MARCH 2021

#### **ULTRA LOW PROFILE SWITCH: CONSTRUCTION & INTEGRATION**













### Slim & Lightweight (2021)



### From Bulky & Heavy (2019)

### **MSI GT76 TITAN**

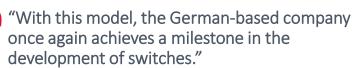
Alienware M15 R4

Price: ~EUR 1,500

Height: 21mm

Weight: 2.5kg

- Price: ~EUR 3,800
- Height: 42mm
- Weight: 4.2kg



#### - Techpowerup



#### **KEY FEATURES**



Super-thin, true mechanical switch for laptop market

- Proven Cherry MX Gold Crosspoint Technology
- High switching frequency for fast gaming / typing
- Designed for cost saving SMD assembly production

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### NEW PRODUCTS 9M/21: THE CHERRY ULP SWITCH MARKET FEEDBACK

### CHERRY 🤣

#### **KEY OPINION LEADER REVIEWS**

Dave2D: "This is by FAR the best laptop keyboard ever made with mechanical switches"

X Tom's Hardware: "Using Cherry MX Ultra Low Profile switches really takes the everyday typing experience to the next level"

Linus Tech Tips: "I would absolutely take these first. Cherry always impresses me with their attention to detail"



#### **BRANDS & CUSTOMERS**

- Dell: besides m15 and m17 R4 laptop platforms, now also shipping with new x17 laptop series
- Further laptop brands: 3 further major gaming laptop brands\* confirmed to use ULP starting CY2022
- Kerther customers: 1 gaming brand\* confirmed to use ULP starting CY2022 with a new Desktop Keyboard platform
  - \* Projects are under NDA and brands can not be named yet

### THE AWARD-WINNING SERIES







### NEW PRODUCTS 9M/21: THE CHERRY PERIPHERALS LAUNCHES







**CHERRY** 

### **G80-3000N RGB TKL** - launched 24.08.2021 -

The original updated: Classic keys, but with state-of-the-art electronics and in a space-saving housing.

#### STREAM KEYBOARD WIRELESS - launched 17.08.2021 -

The best STREAM ever as a wireless keyboard.

DW 9100 SLIM - launched 28.07.2021 -

Rechargeable designer desktop with many extra features.

### **KEY FEATURES**

- Wired mechanical keyboard without number pad
  - Compact housing to help increase desk space

CHERRY MX technology – All keys are precision, Gold Crosspoint switches "Made in Germany"

### **KEY FEATURES**

- Maximum productivity: Super silent keystroke, unbeatable typing feel
- Highest quality: Durable key labels, our own SX scissor mechanism
- Optimum operating comfort: 3 integrated status indicators, non-slip rubber feet, 10 office & multimedia keys

#### **KEY FEATURES**

Optionally connected using Bluetooth® or a 2.4 GHz wireless unit – both with AES-128 encryption



6 button mouse with optical sensor and switchable resolution (600/1000/1600 dpi)



Lithium batteries in the mouse and keyboard can be recharged using USB-C

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### NEW PRODUCTS 9M/21: THE CHERRY HEALTHCARE TERMINAL:

#### **EHEALTH TERMINAL ST-1506**

- modern card terminal solution for workplaces in the German healthcare sector for telematics infrastructure
- approved by gematik GmbH and introduced for service providers in the German healthcare system in <u>Q1 2021</u>
- iF Design Award 2021 in the category of medical devices









For reception counters in

- Clinics
- pharmacies
- dentist and doctor offices

Additional sectors will follow

#### **KEY FEATURES**

- **(**
- high-resolution color display enables optimal readability and intuitive operation



Easily disinfectable touchscreen glass surface for hygiene



optional patient PIN-Pad (PP-1516) can be easily connected via USB (launch 2022)

can be operated without a power supply via Power-Over-Ethernet

prepared for reading contactless cards by NFC interface

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### WELL DIVERSIFIED BLUE CHIP CUSTOMER BASE

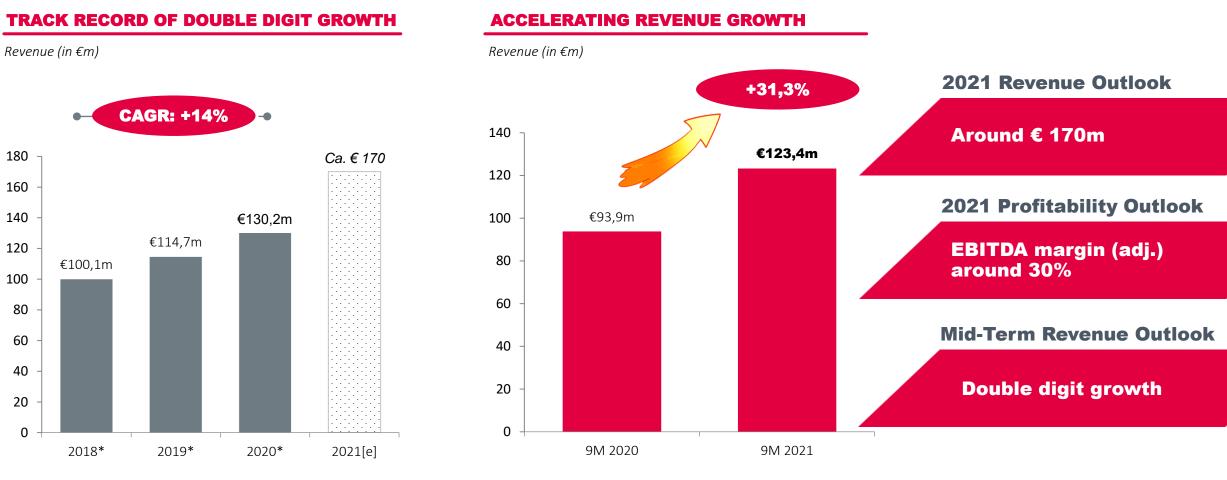




Source: Company

### **ACCELERATING ORGANIC GROUP REVENUE GROWTH**



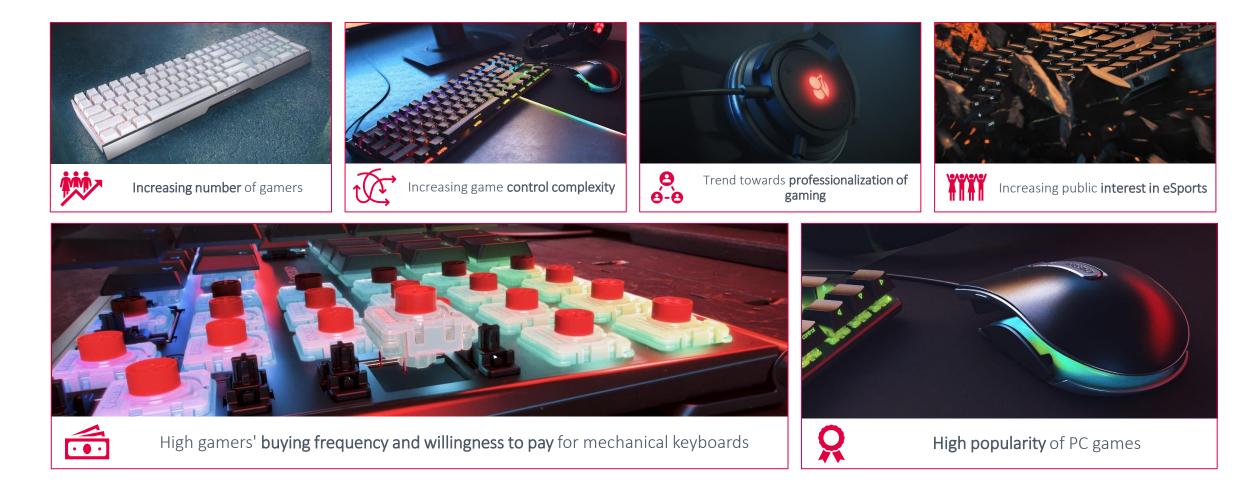


\* In the 2020 financial year, the Cherry AG Group did not yet exist in its current structure. Therefore, unaudited pro forma comparative figures of the Cherry AG Group are given for the prior-year period.

## **GROWTH DRIVERS FOR GAMING**



Global gaming market



# **GROWTH DRIVERS FOR PROFESSIONAL PERIPHERALS**

Global professional input devices market



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### FOCUSED STRATEGY TO FURTHER OUTGROW THE MARKET CHERRY I

### **BRAND RECOGNITION**



# **ACQUISITION STRATEGY**



### **STRATEGY**



Focus on existing 4 verticals

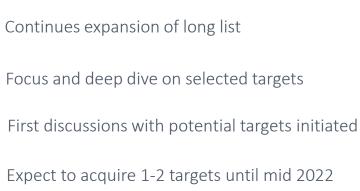


- Complementary excellent products close to existing portfolio and markets
- Increase regional strength
- Synergies regarding market access and sales channels (international / regional)

### TARGET PROFILE

- Geographic: USA, Europe, Asia
- Revenue: EUR 15m EUR 35m
- EBITDA / EBIT margins: double digit (%)
- Product Areas: complementary products e.g. headsets, mice, video collaboration, other peripherals, ergonomic devices, etc.

### **ACQUISITION PIPELINE**









Expect to acquire 1-2 targets until mid 2022



### ACQUISITIONS

**THEOBROMA** – OCTOBER 2020 



European developer & manufacturer with expertise in IoT, Industry 4.0 and Software Engineering

#### ACTIVE KEY - MAY 2021

European manufacturer of hygienic, anti-dust, washable keyboards & mice

# KEY INVESTMENT HIGHLIGHTS – WHY INVEST IN CHERRY? CHERRY



**Established number one** global market position for mechanical gaming keyboard switches

Innovation and quality leader with a track record of successful new

product development







Blue chip customer base due to leading technology

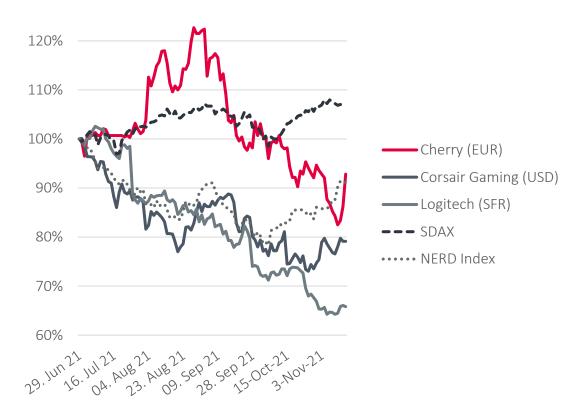


Global distribution and scalable manufacturing footprint with high-performance production assembly machines

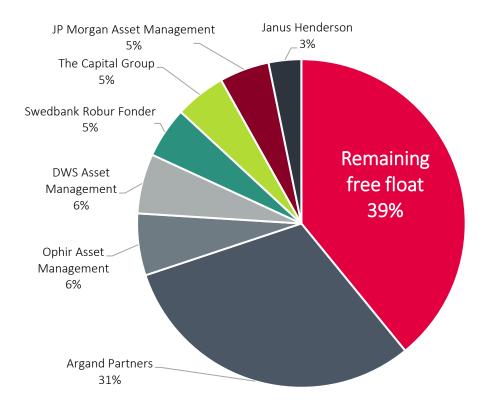
Growth driven by multiple secular trends in underlying markets



### RELATIVE SHARE PERFORMANCE



### SHAREHOLDER STRUCTURE



# FORWARD LOOKING STATEMENTS

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### General remark

Figures may not add up due to rounding.

### CHERRY 🤣

# THANK YOU FOR YOUR ATTENTION

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