

### 9M 2021 – Financial highlights



In spite of the global tensions in the electronic materials supply chain, the company achieved very positive results also in Q3 2021 (over an already favourable Q3 2020, +7.7%): a double-digit revenue growth (~15.0%) on a like-for-like basis.

+25.1%

Revenues growth rate

- Excluding the adverse impact of the exchange rates, and the contribution coming from the acquisition of CFM and Enginia (~9.4m€) the organic revenues growth rate in the first 9M of the year remains well above 20% (+22.5%).
- The positive trend in demand across the board that underpinned the first part of 2021 continued as well in Q3 2021. The lower magnitude of the growth in revenues in the last three months is exclusively related to the constraints imposed by global shortage of electronic material. In any case the higher backlog will be recovered in the next quarters.

**21.9%**Adj. EBITDA margin

- Adj. EBITDA margin equal to 21.9%, up 230 bps on 9M 2020 and 220bps on FY 2020.
- Excellent performance driven mainly by operating leverage offsetting higher raw material costs and a slightly different product mix due to the shortage.

-30%

**Organic NFP** 

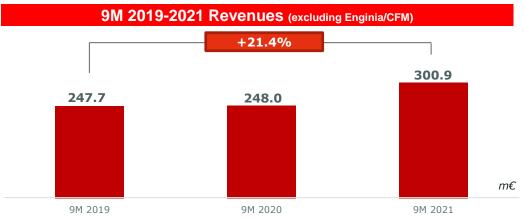
 Net of the M&A activity, NFP decreased by more than 30%: ~55m€ FFO easily covered ~14m€ increase in NWC (driven by an expected increase in inventory and higher revenues), ~14m€ capex and ~12m€ dividends.



### 9M 2021 – Org. rev. growth and profitability >21%



KPIs				
m€	9M 2020	9M 2021	Δ%	
Revenue	248.0	<b>310.3</b> <sup>(1)</sup>	25.1%	
Revenue FX Adj.	248.0	313.0	26.2%	
Revenue (no M&A)	248.0	300.9	21.4%	
EBITDA	48.5	66.0 <sup>(2)</sup>	36.1%	
EBITDA adj.	48.7	<b>68.0</b> <sup>(3)</sup>	39.6%	
EBITDA Adj./Revenue	19.6%	21.9%		
Net Profit	26.2	38.8	48.2%	
Capex	7.8	13.8	77.0%	



 <sup>(</sup>¹) Including ~9.4m€ from the inclusion of CFM and Enginia in the consolidation perimeter
 (²) Including approx 2.3m€ from the inclusion of CFM and Enginia in the consolidation perimeter

- Revenue +25.1%: The growth rate remains above 20% even net of the positive contribution coming from the inclusion in the scope of consolidation of CFM and Enginia (acquired between May and June 2021). It is above 20% also if we compare actual revenue with the results reported in the first 9M 2019 (the latter were not impacted by the COVID pandemic).
- **EBITDA adj. +39.6%:** The very positive results reported in revenues were reflected in the EBITDA Adj. growth rate. On a like-for-like basis the growth rate would have been ~35%. In spite of the increasing tension on the supply chain the company managed to maintain profitability (EBITDA margin) close to what achieved in H1 2021 (21.9% against 22.4%).
- **Net Profit +48.2%**: benefitting from the operating results. Significant improvement on 9M 2020 tax rate (20.8% against 23.0%) thanks mainly to a favourable geographic profit mix.
- Capex: higher capex including the new plant in Croatia.

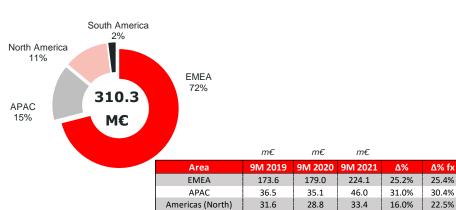


<sup>(3)</sup> Excluding approx. 1.9m€ related mainly to M&A advisory costs.

### 9M 2021 – Revenue breakdowns







• **EMEA** – In spite of the tight scenario due to the raw material shortage, the company managed to maintain an organic double-digit growth in Q3 (>13%).

6.0

247.7

5.0

248.0

6.8

310.3

35.8%

25.1%

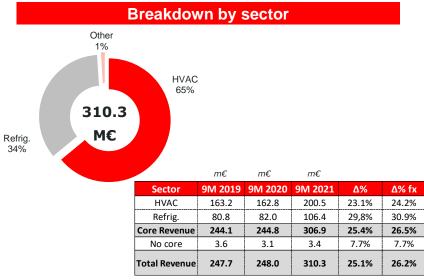
48.8%

26.2%

Americas (South)

**Total Revenue** 

- APAC The exceptional growth in the area benefits from a strong performance in China together with a remarkable improvement in South APAC (Q3 2021 >15%).
- Americas (North) Net of the contribution coming from M&A, Q3 confirms the growth trend already reported in H1 2021
- Americas (South) Strong performance in the entire region.



- HVAC: Net of the FX impact the total growth was nearly 25% (~20% organic), thanks to a very strong demand across all the applications. The slowdown in the growth pace reported in Q3 is exclusively attributable to the electronic material shortage.
- Refrigeration: Even excluding the contribution coming from M&A, the growth reported in the sector would have been close to 25% thanks to a strong recovery in the investment cycle in Food retail and a significant focus on high efficiency.



### From EBITDA to Net Profit



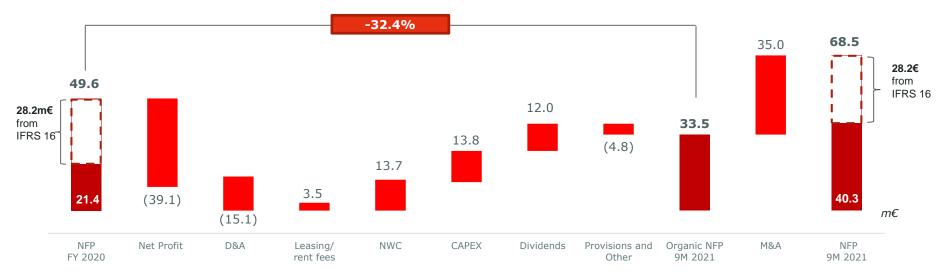
K€	9M '20	9M '21	Δ%
EBITDA	48,523	66,042	36.1%
D&A	-13,768	-15,147	
EBIT	34,755	50,894	46.4%
Financial (charges)/income	-1,095	-1,719	
FX gains/losses	125	-310	
from companies cons. with E.M.	252	509	
EBT	34,035	49,375	45.1%
Taxes	-7,832	-10,283	
Minorities	-14	291	

- Higher D&A mainly due to the change in the scope of consolidation (CFM and Enginia) and higher capex.
- Higher financial charges due to IFRS 16 interest and accounting impact from put and call option on CFM acquisition.
- FX losses mainly related to the operations in Brazil, Croatia and China.

 Much lower Tax-rate (20.8%), compared to 23.0% in 9M 2020. It benefits from a favorable geographic profit mix.

### 9M 2021 – NFP Bridge





- Excluding the impact of the M&A activity, NFP would have decreased by more than 30% thanks to a robust cash generation.
- ANWC +13.7m€: Substantially stable compared to H1 2021 level. The increase compared to FY 2020 is due to : 1) a significant growth in revenues; 2) an expected increase in inventory to better cope with the global raw material shortage. 9M 2021 DSO improved compared to 9M 2020.
- More than one third of the total 9M 2021 NFP is related to IFRS 16 accounting effect.



### Closing Remarks



 The same positive trends reported in the first half of the year drove the demand, with the same intensity, in Q3:

**Demand** 

- HVAC heat pumps, data centres and indoor air quality segments continued to grow.
- Refrigeration the strong recovery in the investment cycle in Food Retail, helped also by regulation, is confirmed. Positive performance in Food Service.
- COVID Pandemic and the current spike in the price of energy commodities are increasing the sensitivity for high-efficiency solutions.

**Operations** 

- As expected, tensions in the supply chain intensified in Q3. The impact on CAREL activities would have been heavier if the Company had not taken a number of significant countermeasures in the last 12 months: deployment of new production lines; chip-pivoting and homologation of alternative components; inventory increase.
- COVID-19 inducted new lockdowns in South Asia in Q3 resulted in higher tensions in the electronic material shortage scenario.

Results

• In spite of the difficult supply chain conditions, the company managed to achieve in Q3 a ~15% LFL growth rate in revenues, keeping a 21% EBITDA adj. margin. This is even more remarkable considering that Q3 2020 already reported a 7.7% growth on previous year.

**Guidance** 

Taking into account the very positive trend in demand along with a tight supply chain scenario CAREL moves its previous revenues growth rate guidance for FY 2021 from 15%-20% to 17%-19% (excluding any contribution from M&A).

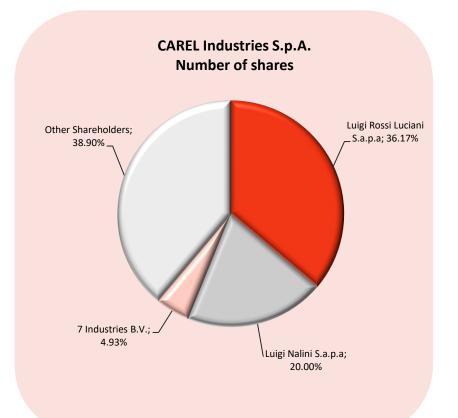
CAREL

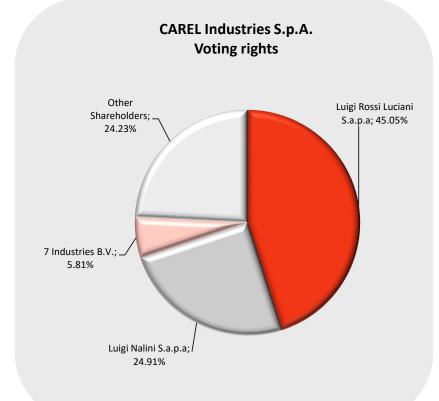


# Annexes

### Shareholding structure (>5% voting rights)







### Income statement and Balance Sheet



#### **Income statement**

K€	9M 2021	9M 2020	Delta %
Revenues	310,309	247,955	25.1%
Other revenues	3,409	2,157	58.0%
Operative costs	(247,677)	(201,589)	22.9%
Operative costs adj.	(245,763)	(201,444)	22.0%
EBITDA	66,042	48,523	36.1%
EBITDA Adj.	67,956	48,668	39.6%
Depreciation and impairments	(15,147)	(13,768)	10.0%
EBIT	50,894	34,755	46.4%
EBT	49,375	34,035	45.1%
Taxes	(10,283)	(7,832)	31.3%
Net result of the period	39,092	26,204	49.2%
Non controlling interest	291	14	n.r.
Group net result	38,801	26,190	48.2%

#### **Balance sheet**

K€	9M 2021	FY 2020	Delta %
Fixed Capital	231,324	176,413	31.1%
Working Capital	52,694	41,007	28.5%
Employees defined benefit plan	(8,338)	(8,189)	1.8%
Net invested capital	275,681	209,231	31.8%
Equity	157,788	159,621	(1.1%)
Non currrent liabilities	49,364	-	n.r.
Net financial position (asset)	68,529	49,610	38.1%
Total	275,681	209,231	31.8%

### M&A - CFM





- Company profile: a long-standing distributor and partner in Turkey as well as
  a provider of digital and on-field services and complete high added value
  solutions dedicated to OEMs, contractors and end users in the Turkish HVAC
  (Heating, Ventilation and Air conditioning) and Refrigeration market.
- Transaction structure: Carel takes control of CFM through the acquisition of 51% of the share capital of the company The acquisition of the remaining 49% of CFM, the valuation of which is tied to CFM future results, is governed by a crossoption mechanism between the parties, exercisable between 2024 and 2027.

#### Key Data:

- ✓ Enterprise value (51%) = 23.1m€
- √ 2020 Revenues = 14.5m€
- ✓ EBITDA = 5.0m€
- ✓ Employees = ~34

#### Industrial fitting:

- ✓ Bolt-on acquisition
- ✓ Footprint expansion outside Western Europe
- ✓ Strong know-how in digital and onfield services

#### Financial fitting:

- √ ~9x EV/EBITDA
- ✓ Low impact on Carel's NFP



### M&A - Enginia





- Company profile: Enginia has been operating in the AHU sector since 1997 and has grown year after year to become a recognized leader, particularly as regards the manufacture production of dampers for air handling units.
- Rationale: expansion of the product portfolio in the HVAC market, consolidating CAREL's role as a supplier of complete solutions to manufacturers of air handling units through advanced solutions in terms of performance and energy efficiency.
- Transaction structure: Carel, through its subsidiary Recuperator, acquired 100% of the share capital of Enginia.

#### Key Data:

- ✓ Enterprise value\* = 12.4m€
- ✓ 2020 Revenues = 12.3m€
- √ 2020 EBITDA = 1.5m€
- ✓ Employees = 46

#### Industrial fitting:

- ✓ Bolt-on acquisition
- ✓ Completing CAREL's product range for AHU
- ✓ Significant synergies with CAREL/Recuperator

#### Financial fitting:

- √ ~8x FV/FBITDA\*
- ✓ Low impact on Carel's NFP





# Company profile

# Leading provider of advanced control solutions for HVAC/R



### Growing key markets

- HVAC: Industrial, Residential, Commercial
- Refrigeration: Food Retail and Food Service

## Leadership in premium niches

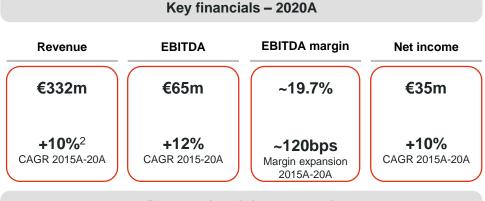
- Control solutions
- High Efficiency applications

### Innovation focus

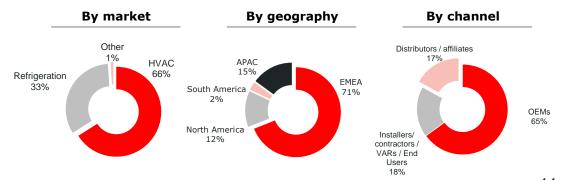
- **5 R&D centers** (Europe x3, China and US)
- c. 6%¹ of Revenues invested in R&D

### Global footprint

 10 production plants (5x Italy, Croatia, Germany, China, US and Brazil)



#### Revenue breakdown - 2020A



Source: Company information as of Mar-21

Note: 1) avg. 2015A-20A; 2) Net of Hygromatik/Recuperator contribution, Revenues CAGR=8.2%

Note: financial data refer to consolidated accounts of CAREL Industries S.p.a. 2015-2020 IFRS. Comparability might be affected by change in consolidation perimeter



### We operate in attractive niches across a wide range of end-markets...



#### HVAC

#### Refrigeration

#### Industrial

#### Residential



#### **Food Retail**

#### **Food Service**

























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### ...through a one-stop-shop portfolio of components and platforms



Programmable controls

HMI and unit terminals

Parametric controls

Adiabatic humidifiers and evaporative coolers

Isothermal humidifiers



Electronic controls easily programmable and customizable



User interfaces for units and systems



Entry level electronic controllers



Pressure water atomizers



Steam production systems

Heat exchangers

**Dumpers** 

Power solutions

Sensors and protection devices

Electronic expansion valves & drivers





Heat exchangers for AHU



Dumpers and other AHU components



Electrical panels



Temperature/humidity and air quality sensors



Electronic valves for the modulation of refrigerant flow

Speed controllers & inverters

Compressors<sup>1</sup>

Remote management, monitoring systems, IoT

Services



Speed control devices for BLDC compressors



BLDC compressors



Solution for local / remote management monitoring and optimization



Innovative services based on the IoT capabilities

Distinctive ability to meet customers' demand for tailored integrated solutions using standard platforms

Source: Company information as of Mar-21 Note: 1) developed with partners

**CAREI** 

### Long track record of profitable organic growth





Note: financial data refer to consolidated accounts of CAREL Industries S.p.a. for the period 2011A-2020A (IFRS 2015A- 2020A; ITA GAAP 2011A-2014A) and

**Branches** 











# Well-articulated strategies to continue the growth track record



 Consolidation of HVAC market leadership Growth in Refrigeration driven by technology leadership Upselling and cross-selling **HVAC** Refrigeration Global penetration to consolidate to represent the its market leadership engine of growth Connectivity, IoT and AI capabilities already developed Advanced monitoring and optimization services to end customers Increase focus on Services to represent one of CAREL's organic growth drivers Maintain innovation leadership **Innovation** Deliver strong profitability Leveraging the current production capacity, further enhancing flexibility Develop talent · Disciplined bolt-on M&A activity focused on complementing core-**Disciplined bolt-on M&A** business in Europe, on expanding in US and APAC and on adjacent capabilities, leveraging on solid balance sheet CAREL general strategy for 2020-2023 will be oriented to the research for new innovative technological solutions

with a major focus on energy saving, transition to natural refrigerants, widening high-efficiency solutions offer and geographical expansion

Source: Company information as of Mar-2

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### Leading provider of advanced energy efficient control solution





### 1 High-tech leader in attractive niches of the HVAC/R indu



Focus on attractive niches...

...resulting in leadership positioning

High value applications

...CONSOLIDATED IN HVAC PREMIUM NICHES

...INNOVATION-ORIENTED IN REFRIGERATION

Deep knowledge of final applications is key

33%1

European market share in Chillers



In Europe

SIGNIFICANT ROOM FOR

**FURTHER EXPANSION** 

**BREAK-THROUGH** 

Energy efficiency and high performance are critical

46%<sup>1</sup>

European market share in Roof-tops



In Europe

**INNOVATIONS** 

-50% kWh<sup>3</sup>

HEEZ energy consumption

Higher efficiency<sup>4</sup> Rotary DC technology

Requirement for tailored and customizable solutions

41%1

market share

In CCU for Data Centers2



**GROWING PRESENCE** Globally

Solutions accounting for a low percentage of the final equipment value

Source: Company information as of Mar-18, BSRIA (Mar-17) Note: 1) 2016 market shares calculated on # of units based on BSRIA market data and management elaborations; 2) close control units for data centers in US, UK and Italy; 3) tested by third-party laboratory compared to Topten EU benchmarks: 4) compared to average semi-hermetic

CAREL



### 2 Attractive market growth supported by secular trends



#### Secular trends...





### GROWING POPULATION

 Improvement in LIVING STANDARDS increasing demand for HVAC/R



## CHANGE IN CONSUMER HABITS

- Focus on WASTE REDUCTION in food sector
- Increase in number of convenience stores/FRESH FOOD

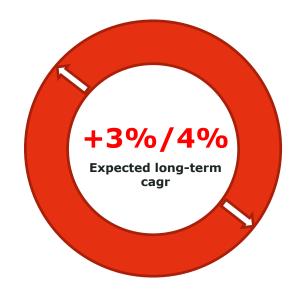


### **GLOBAL GROWTH**

 ECONOMIC ACTIVITY driving demand for HVAC/R



 Increasing adoption of AUTOMATION TECHNOLOGIES and CONNECTED SOLUTIONS **Reference HVAC and refrigeration Market** 



Source: Company information

CAREL

### Growth is driven by market trends and focused strategic actions...





Market trends



#### **SECULAR TRENDS**

Increasing the market of the applications addressed by CAREL

Increase in market share



#### **NICHES EXPANSION**

Leverage of deep knowledge of final applications to expand to adjacent niches



#### **GEOGRAPHIC EXPANSION**

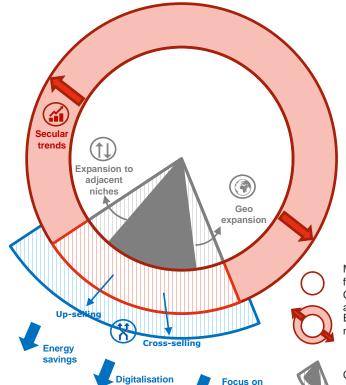
Geographic expansion into new markets

Increase in share of wallet



#### **UP-SELLING / CROSS-SELLING**

Increase in the share of wallet of CAREL's products driven by break-through innovations, such as energy saving features, digitalisation and environmental focus



Market of reference for applications CAREL can address Expansion of market of reference



environment

CAREL share of applications market

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### ...and favoured by up-selling and cross-selling



#### FROM PRODUCT PLATFORMS TO INTEGRATED ELECTRONIC SOLUTIONS...

#### **PRODUCT PLATFORMS**









#### ...IN THE HVAC AND REFRIGERATION MARKETS





**SYSTEMS** 

### 3 Positioning and innovation capability hard to replicate



#### ~6% OF REVENUE1

Invested annually in R&D

#### PROPRIETARY SOFTWARE

Vast library of proprietary software modules developed over the past 15 years: maximizing customizations and reducing time-to-market



~13% OF TOTAL WORKFORCE

dedicated to R&D

**5 R&D CENTRES** 

#### **COMBINING 5 DOMAINS**

- Hardware & Firmware
- Software
- Mechanics
- Thermodynamycs
- IoT

#### RESEARCH COLLABORATION

With Tier-1 Universities and Research Institutions





National Research



Università DEGLI STUDI DI PADOVA









#### **TECHNOLOGICAL PARTNERS**

Cooperation with technology leaders

**TOSHIBA** 





Nov-13 **Electrolux Supplier** Award



Jan-16 AHR Expo Innovation

Award



Apr-17 China Refrigeration Innovation Award



**AWARD** WINNING **BUSINESS** 







Oct-17

**RAC Cooling Industry** Award







Source: Company information as of Mar1-21 Note: 1) avg. 2015A-20A



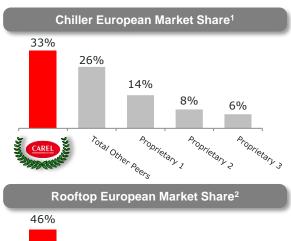
### 3

### Leadership position in HVAC OEM premium niches...





#### ...with no perfect comparable



Rooftop European Market Share <sup>2</sup>					
46%					
	29%				
		7%	6%	4%	
CAREL	Total Othe	Proprietar	Proprietary 1	Proprietary 3	

	CAREL	OEM proprietary solutions	Large diversified competitors	EM / Low cost competitors
Vertical niche approach	<b>*</b>	<b>√</b> √	✓	<b>√ √ √</b>
Innovation pace & knowledge of final applications	<b>///</b>	✓	√√	√√
Integrated solutions	<b>///</b>	✓	<b>√</b> √	✓
Global operations	<b>///</b>	<b>* *</b>	<b>/ / /</b>	✓
Flexibility for tailored solutions	<b>///</b>	<b>* *</b>	<b>✓</b>	<b>/ / /</b>
Economies of scale	111	✓	<b>√</b> √	✓

Source: Management elaborations based on BSRIA data for the year 2016 (based on report dated Mar-17)

Note: 1) Total other minor proprietary c.13%; 2) Total other minor proprietary c.8%



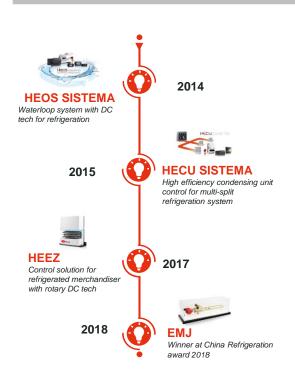


### ...and leading in innovation in the refrigeration market



#### Leveraging on HVAC experience...

#### ...CAREL is a leader in innovation



	CAREL	Large diversified competitors	EM / Low cost competitors
Vertical niche approach	<b>111</b>	<b>√</b> √	<b>***</b>
Innovation pace & knowledge of final applications	<b>*</b>	<b>√</b> √	<b>√</b>
Integrated solutions	<b>/</b> //	<b>√</b> √	✓
Global operations	<b>√√</b> √	<b>√ √ √</b>	✓
Flexibility for tailored solutions	<b>√√</b> √	√√	<b>√√</b> √
Economies of scale	<b>√</b> √√	<b>√</b> √	✓

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### 4 Highly efficient global operations serving locally...



**GLOBAL PRODUCTION FOOTPRINT** 

**DIRECT AND HIGHLY SKILLED SALES NETWORK** 

**BEST POSITIONED TO CAPTURE GLOBAL GROWTH OPPORTUNITIES** 

**Plant** 

146 **Employees** 

65 Sales force

R&D Centre

**WESTERN EUROPE** 

**Plants** 924 **Employees** 187 Sales force

R&D Centre

Plant 293

**NORTH APAC** 

**Employees** 

82 Sales force

R&D Centre

APAC 15% **EMEA** South America 71% 2% North America 12%

Revenue 2020A breakdown by geography

#### **SOUTH AMERICA**

**NORTH AMERICA** 

(HI

Plant

46 **Employees** 

24 Sales force

#### **RoEMEA**



290 **Employees** 

94 Sales force

#### **SOUTH APAC**



46 employees

46

Sales force

Source: Company information at 31/12/2020















### ...diversified blue-chip customers



#### HVAC

#### REFRIGERATION



GLOBAL BLUE-CHIP













BROAD & HIGHLY DIVERSIFIED

**>9,000**Customers

In **c. 100** 

countries worldwide

<4%

from first customer<sup>1</sup>

from top-15 customers<sup>2</sup>





LONG-TERM BUSINESS RELATIONSHIPS ~80%

of Top Customers<sup>3</sup> with CAREL for >10y

~70%

of Top Customers<sup>3</sup> with CAREL for >10y

Well-established relationships oriented to preserve and enhance the **CUSTOMER LIFE-TIME VALUE** 

Source: Company information as of Dec.20;

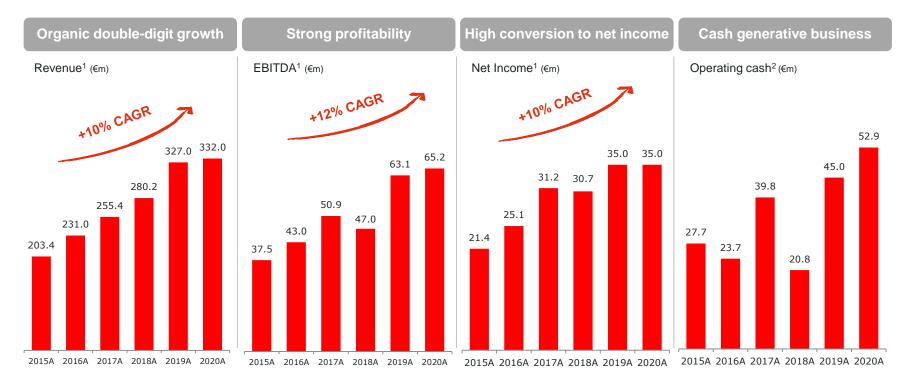
Note: 1) as% of 2020 Revenues 2) as of 2020 revenues for each market 3) Top 40 customers accounting for approx. 50% of total revenue for each market





### Track record of profitable organic growth





#### Resulting in a solid balance sheet and strong value creation to shareholders

Source: Company information as of Mar-21

Note: 2015-2020 IFRS

Note: 1) Including the contribution from Hygromatik and Recuperator and the impact of the non recurring IPO Costs (~8m€ in 2018) 2) Operating cash calculated as cash flow from operations - Capex;



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### Global expansion, innovation and services



Pursuing additional opportunities improving services offer with IoT and advanced monitoring solutions

Cross-selling and upselling exploiting high-efficiency trends



Consolidation of leadership positions in HVAC Growth in Refrigeration

Geographical expansion through the introduction of innovative solutions in new geographies

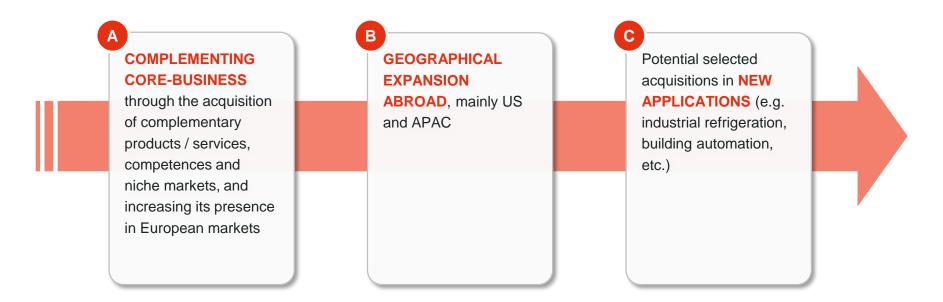


# Pursuing external growth through disciplined bolt-on





CAREL has performed **detailed analyses and scouting of potential targets**, thus promoting an **opportunistic approach** with a focus on **3 MAIN EXPANSION AREAS**:



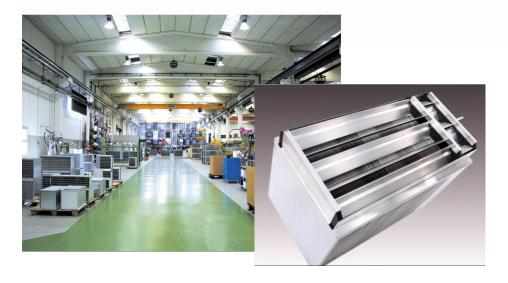


# A&M

### **M&A - Recuperator**







#### Key Data:

- √ Cash-out for equity = 25.7m
  €
- ✓ Company positive net-cash = 6.9m€
- ✓ 2017 Revenues = 16.4m€
- ✓ EBITDA = 1.7m€
- ✓ Employees = ~60

#### Industrial fitting:

- √ Small-size Company
- √ Complementary products
- √ Carel's commercial strength
- ✓ Cross-selling

#### Financial fitting:

- ✓ ~11x EV/EBITDA vs. CAREL's ~15x
- ✓ Net-Cash in the BS
- ✓ Low impact on Carel's NFP



### M&A - HygroMatik







#### Key Data:

- √ Cash-out for equity = 56.1m€
- ✓ Enterprise Value = 59.0m€
- ✓ 2017 Revenues = 15.0m€
- ✓ EBITDA = 4.7m€
- ✓ Employees = ~60

#### Industrial fitting:

- √ Small-size Company
- ✓ Interesting geographic positioning
- √ Strong in after-sale services
- √ Cross-selling

#### Financial fitting:

- ✓ ~12.5x EV/EBITDA vs. CAREL's ~15x
- ✓ HygroMatik NFP substantially neutral.



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