Group presentation



March 2022





Key facts 2021

Financials

CHF 3.2 billion sales 11.1% EBIT margin

Employees

13'600 locally hired, highly skilled

Global presence

> 50 production sites on 5 continents

Origins

founded in 1807 headquartered in Switzerland

Ownership

listed on SIX Swiss Exchange founding family holding 35%



Long-term orientation considering all stakeholders

Our contribution to a safe, healthy and sustainable living environment



Our mission is to...

- ... develop and manufacture economical, state-of-the-art and environmentally sustainable machinery and systems,
- ... provide hydraulic drive systems for highperformance equipment,
- ... while protecting our environment and doing business with integrity and fair conduct.

Capital goods that fulfill fundamental human needs



Our goals



Achieve

- Technological leadership for a strong market position
- Sustainable profitable growth
- Superior profitability, RONOA > WACC
- Solid balance sheet

Strengthen our divisions

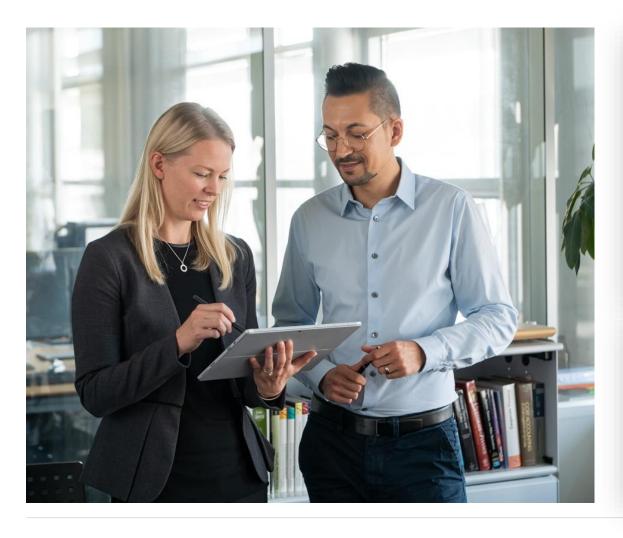
- Organic growth and innovation
- Acquiring complementary businesses

Invest

to reduce the ecological footprint



Our principles and values



Management principles

- Decentralised responsibility, strong alignment with markets
- Centrally coordinated with lean corporate centre structure
- Leadership by strategic and financial planning and talent management

Common values

- Long-term orientation
- Sustainable economic value creation for all stakeholders



Sustainability strategy

Objectives









Customers

- Keep customers happy
- Develop innovative products and optimal solutions
- Customer health and safety

Employees

- Be an attractive employer and offer internal career opportunities
- Develop employees by offering training
- Safeguard health and safety at work
- Foster a diverse and inclusive culture

Environment

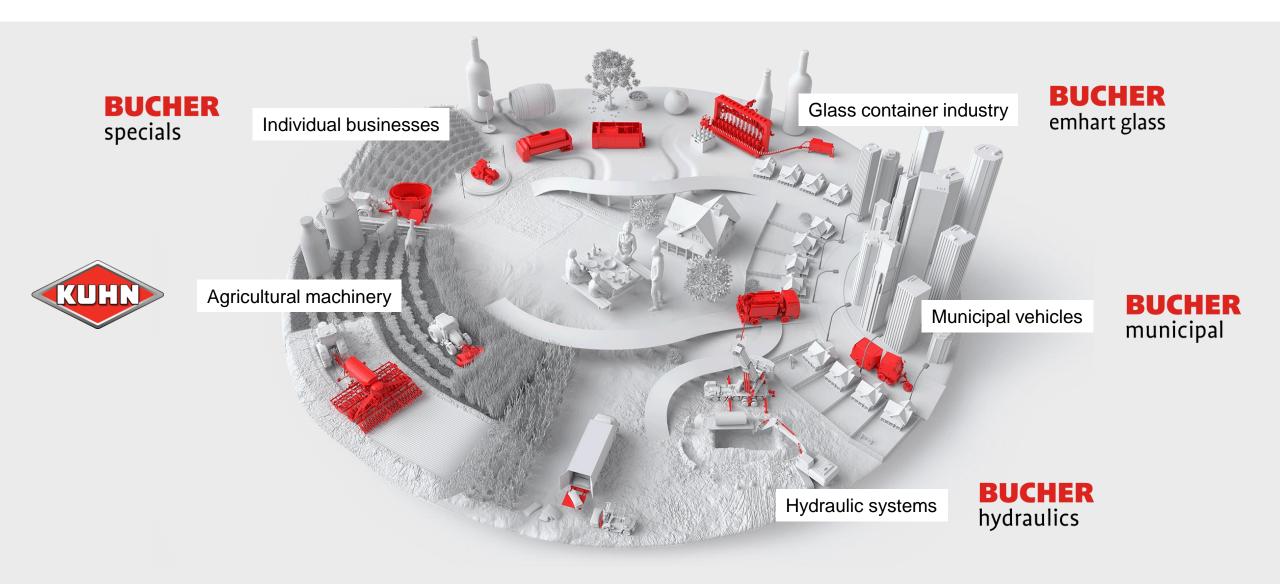
- Develop new machinery and equipment that enable customers to improve their environmental sustainability
- Reduce CO₂ emissions in production

Compliance

 Do business with integrity and professionalism and conduct ourselves fairly towards customers, colleagues, business partners, competitors and authorities



The five divisions of Bucher Industries



Sales by division 2021





Kuhn Group CHF 1'320 million sales 5'800 employees

2'300 employees





Number 1 in selected markets



Kuhn Group

World market leader in forage harvesting machinery and feed mixers



Bucher Municipal

European market leader in sweepers



Bucher Hydraulics

World market leader in hydraulic power packs



Bucher Emhart Glass

World market leader in glass container manufacturing equipment



Bucher Specials

World market leader in fruit juice and winemaking equipment

Global presence

More than 50 manufacturing locations and development sites on five continents

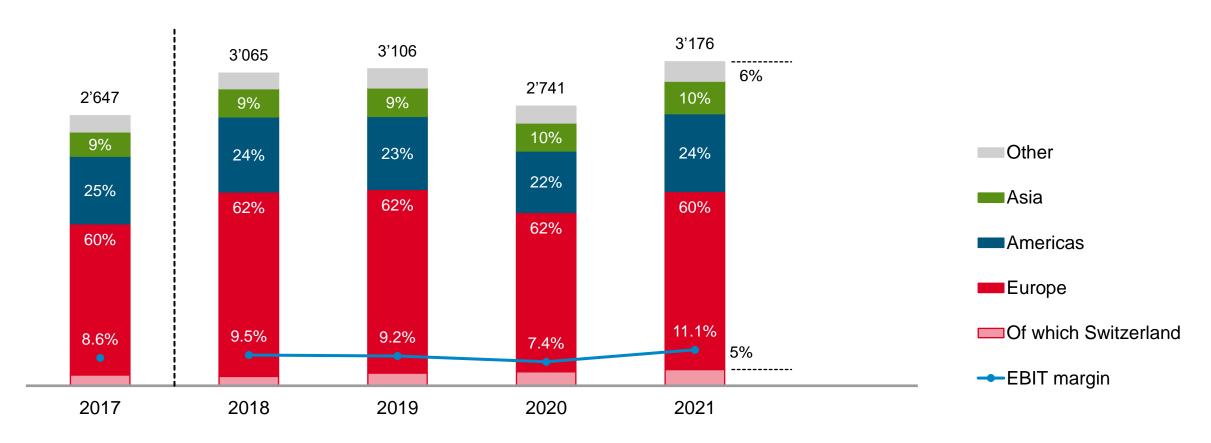


International Group



Net sales by region

CHFm





Marked increase in sales and operating profit margin

Group: 2021 at a glance

Sales up by 16% year on year, slightly exceeding the high 2019 figure as a result; operating profit margin at a very good 11.1%

- Kuhn Group: very strong demand for agricultural machines; increase in sales, operating profit margin reaches target level of 12%
- Bucher Municipal: very brisk market for municipal vehicles; sales growth and marginally higher operating profit margin
- Bucher Hydraulics: exceptionally dynamic market development; increase in sales and operating profit margin
- Bucher Emhart Glass: rapid upturn following slump in the previous year; slight decrease in sales but outstanding operating profit margin nonetheless
- Bucher Specials: very high demand; sales growth and solid operating profit margin



Key figures

Performance

CHFm					Change
	2021	2020	%	% 1)	% ²⁾
Order intake	3'948	2'838	39.1	39.3	37.5
Net sales	3'176	2'741	15.9	15.9	14.2
Order book	1'873	1'081	73.2	73.5	71.3
Operating profit (EBITDA) % of net sales	437 13.7%	287 10.5%	52.0		
Operating profit (EBIT) % of net sales	352 11.1%	204 7.4%	72.4		
Employees at 31 December	13'562	12'598 ³⁾	7.7		6.7
Average employees ⁴⁾	13'375	12'515	6.9		5.7

¹⁾ Adjusted for currency effects ²⁾ Adjusted for currency and acquisition effects



³⁾ 2020: 12'727 employees (FTEs), of whom 129 on short-time work

⁴⁾ Average 13'401 employees (FTEs), of whom 26 on short-time work (2020: 12'868 employees, of whom 353 on short-time work)

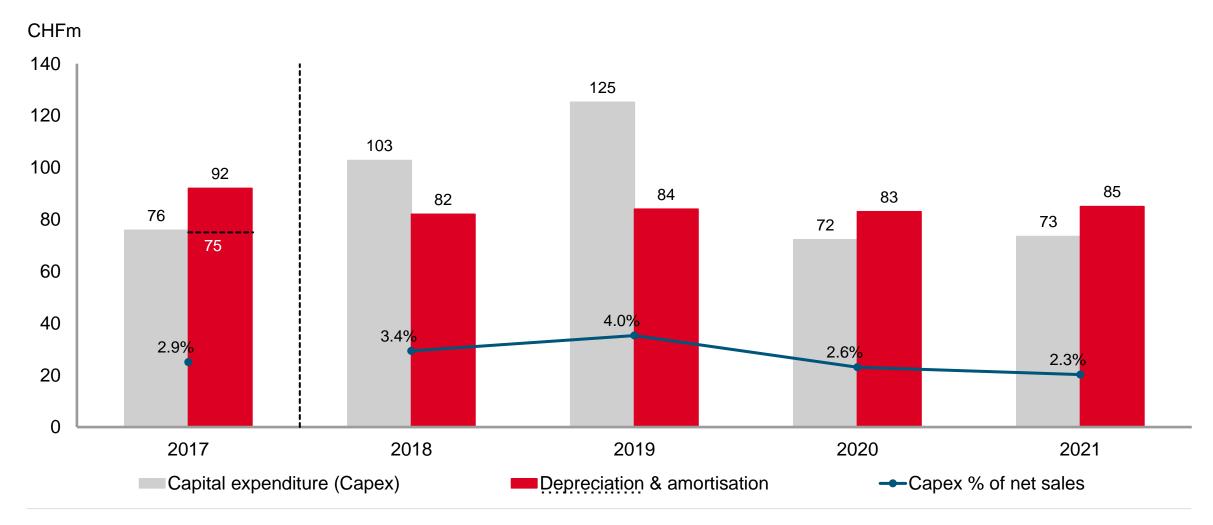
Key figures

CHFm			Change
	2021	2020	%
Profit for the year % of net sales	269 8.5%	152 5.5%	77.2
Earnings per share in CHF	25.96	14.71	76.5
Capital expenditure	74	72	1.8
Operating free cash flow	271	313	-13.5
Net cash/debt	551	404	36.4
Equity % of total assets (equity ratio)	1'533 55.4%	1'391 57.2%	10.2
Net operating assets (NOA) average return (RONOA) after tax %	1'052 25.6%	1'151 13.5%	-8.6



Investment activity continued at reduced level

Invested capital: Capital expenditure





Key investment projects

Fixed and intangible assets

Kuhn Group

Additional robot welding cells in Broadhead, WI, USA

Increased welding capacity to counter shortages

Bucher Municipal

New building in Dorking, UK, with highest sustainability standards

For assembly of the "MaxPowa V65e", of sewer cleaning equipment for the local market, etc.

Bucher Hydraulics

Fully automatic high-bay warehouse in Klettgau, Germany

Will enable more than 2'000 retrievals per day, saving energy, distance, time and costs



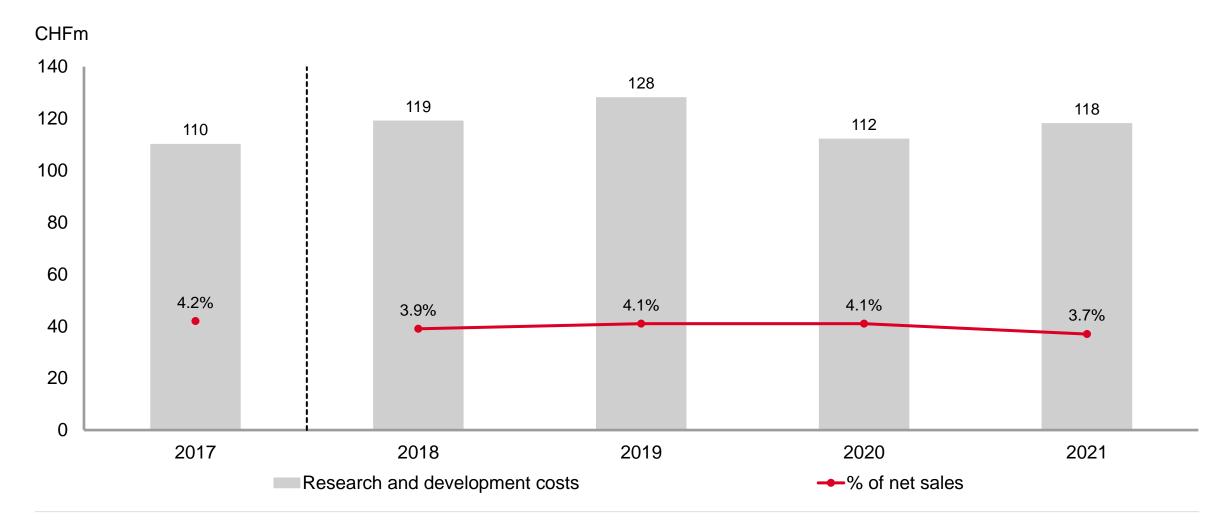






Continued investment in innovation

Invested capital: Research and development costs





Selected development projects

Kuhn Group

New digital service package "Kuhn CCI Connect Pro»

Connecting the tractor's CCI terminal to "MyKUHN", e.g. to use a prescription map for precise application of seeds



Bucher Municipal

Fully electric "CityCat V20e" with liquid sprayer "Husky Le"

"CityCat V20" series rounded off with winter applications: for a low-noise and emission-free all-year solution



Bucher Unipektin

"CERINOX" filter solution with "Crossflow" technology

Using surplus yeast to produce beer in a process that consumes less energy and water





Acquisitions 2021 – 2022

2021

Kuhn Group

Khor, Brazil



Bucher Specials

> Merk Process, Germany



Bucher Hydraulics

> Lenze Mobile Drives, Switzerland



2022

Bucher Specials

Denwel, Czech Republic



Asset deal (carve-out)

Net sales¹⁾ CHF 5 million

Employees 80

Net sales¹⁾ CHF 5 million

Employees 20

Net sales²⁾ CHF 15 million

Employees 30, mainly in engineering and sales Net sales¹⁾ CHF 7 million

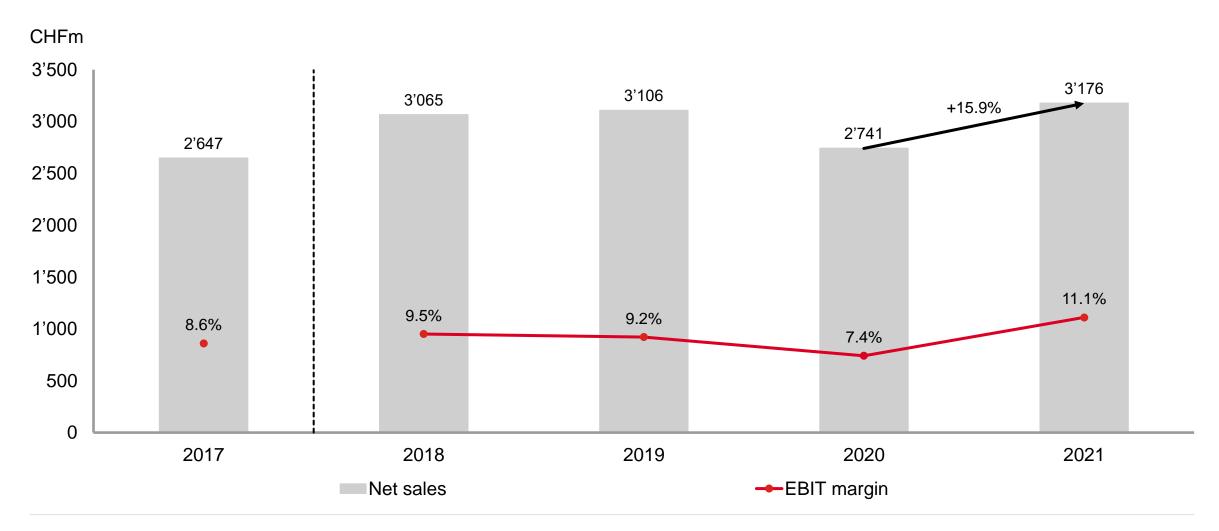
Employees 40

¹⁾ before acquisition

^{2) 12} months following acquisition date

Strong increase in sales and profitability

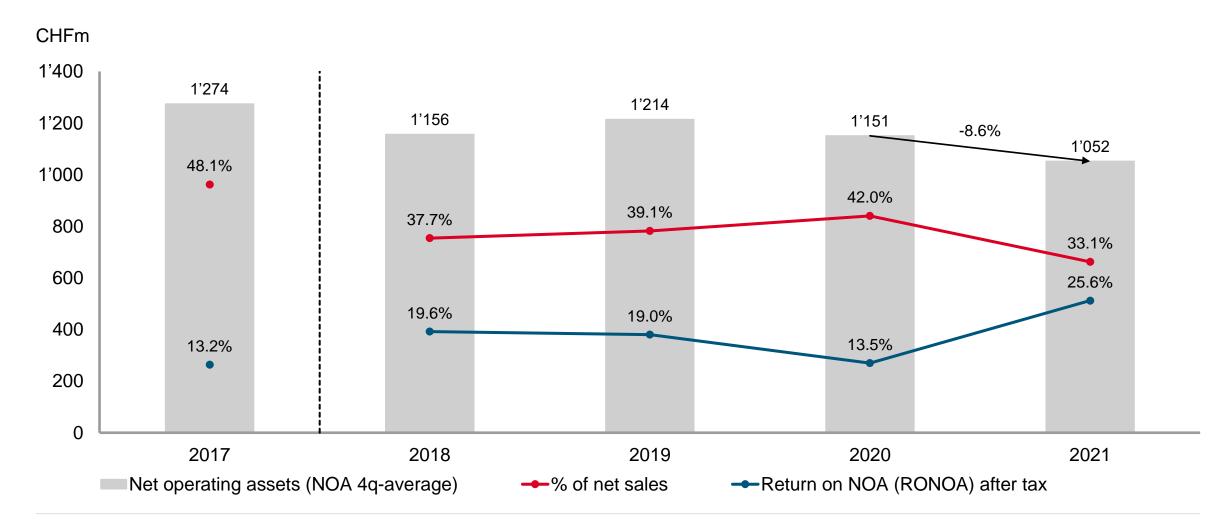
Performance: Net sales and EBIT margin





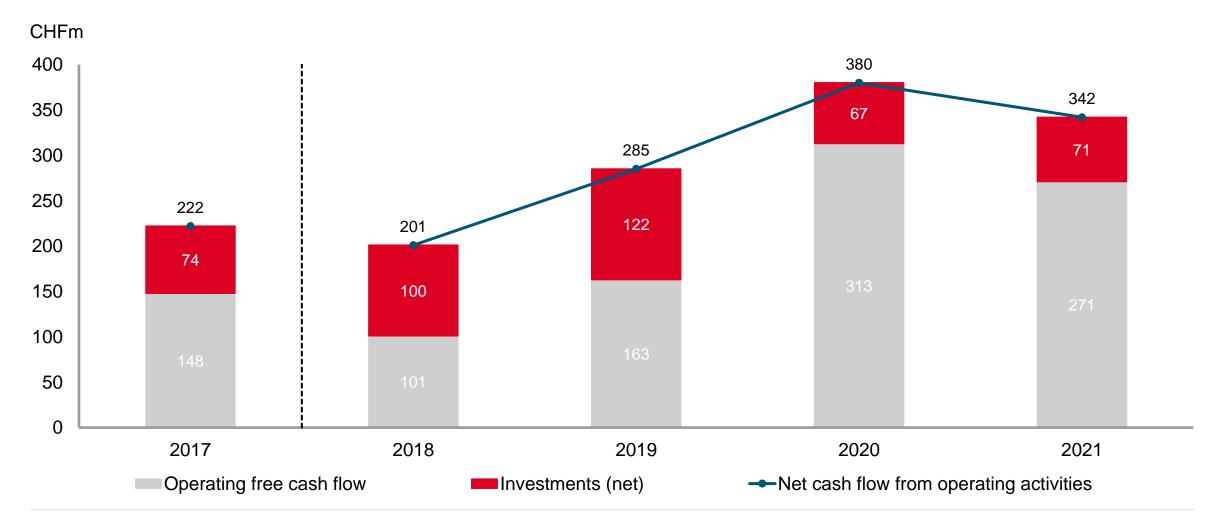
Strong decrease in NOA

Invested capital: Net operating assets (NOA)



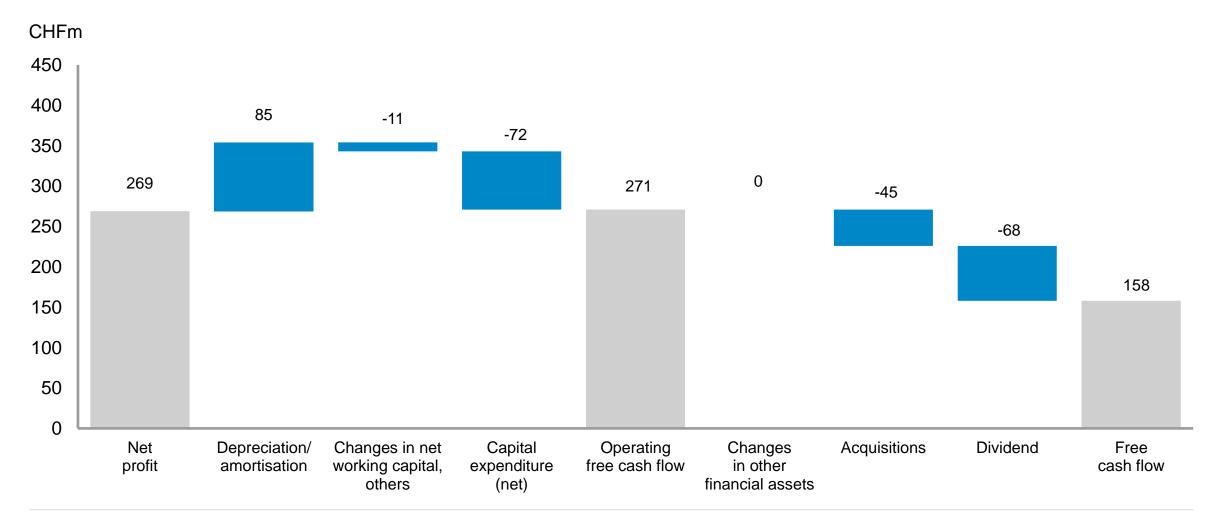


Operating free cash flow still on a high level



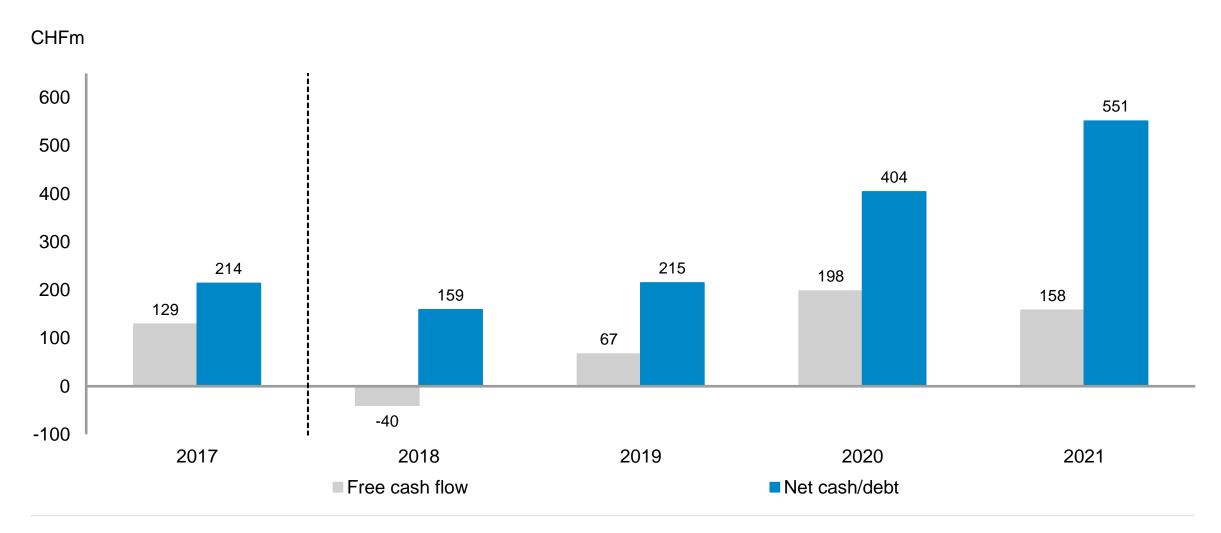


High positive free cash flow



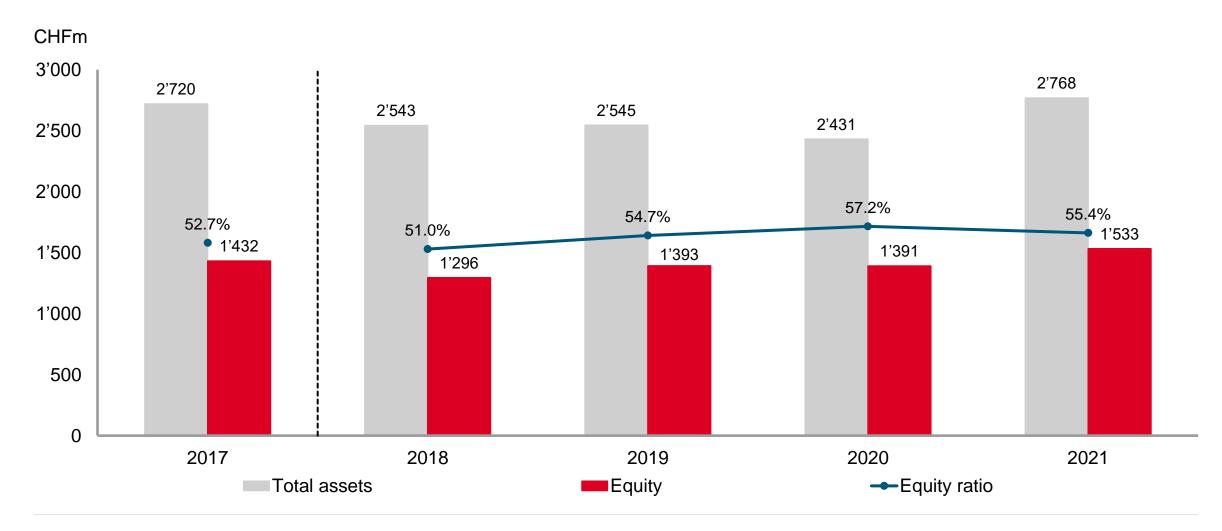


Higher net cash





Solid balance sheet with an equity ratio of 55%





Operating profit by division

CHFm	EBIT	EBIT margin	EBIT	EBIT margin
	2021	2021	2020	2020
Kuhn Group	161	12.2%	91	8.3%
Bucher Municipal	33	6.3%	28	6.0%
Bucher Hydraulics	88	12.9%	59	11.0%
Bucher Emhart Glass	62	15.8%	44	10.5%
Bucher Specials	28	8.6%	7	2.5%
Other/consolidation	-20		-25	
Bucher Industries	352	11.1%	204	7.4%





Divisions

Kuhn Group

Specialised agricultural machinery

Arable farming











Ploughing

Tillage

Seeding

Fertilisation

Spraying

Dairy and livestock farming











Landscape maintenance

Hay and forage harvesting Feed storage

Bedding and feeding

Manure spreaders

Hedge cutters

Market position

Kuhn Group



World's leading manufacturer of specialised and tractor-related agricultural equipment

- Comprehensive range of agricultural machinery
- World market leader in hay and forage harvesting machinery and feed mixers
- Leader in tillage, planting and seeding, fertilisation and crop protection equipment
- Strong market positions in Europe and in North and South America
- Extensive network of independent dealers and distributors
- Products and services marketed worldwide under the Kuhn brand
- Production and development sites
- Distribution centres



A key player in the global agricultural equipment market

Strategic focus of Kuhn Group



Support modern agriculture and connect with customers

- Large machines for large farms
- Digital solutions for precision farming and customer retention
- Close to customers: new distribution centres



Marked increase in operating profit margin

Kuhn Group: 2021 at a glance

Demand for agricultural machines very strong owing to higher farm incomes and low dealer inventories; order intake up by 30%

- Europe: favourable situation in arable sector and good development in dairy and livestock complexes
- North America: pronounced upturn following several difficult years due to pent-up demand in the arable sector
- Brazil: farmers eager to invest thanks to record-high margins

Sales rose by 21% versus 2020, thus considerably exceeding the high level of 2019

- Challenges in supply chain and logistics were coped with very well
- Difficulties recruiting additional qualified employees, particularly in the USA

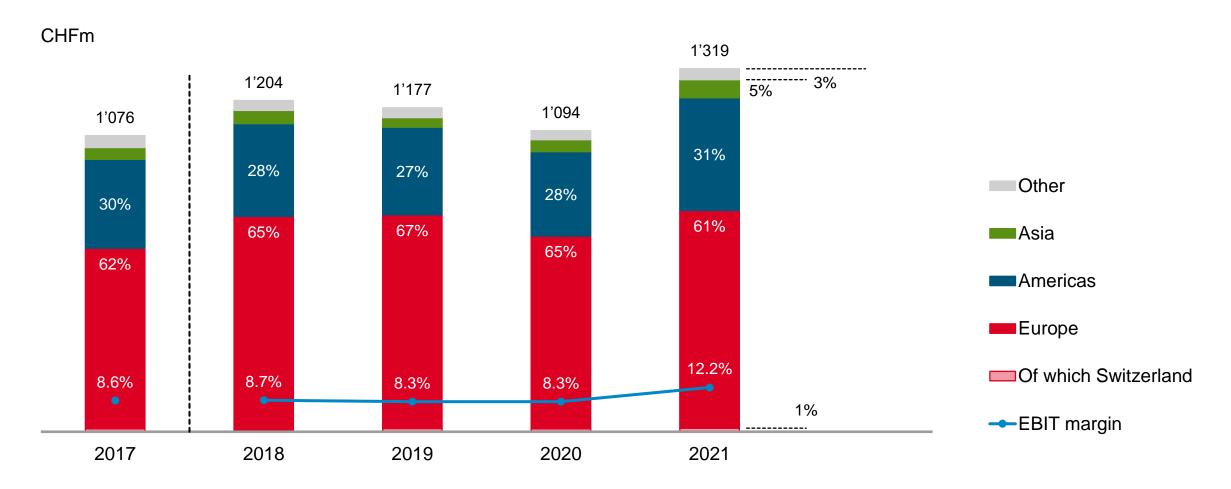
Marked increase in operating profit margin to 12.2%

- Very good capacity utilisation
- Pricing measures absorbing the massive increases in material and transport costs



Net sales by region

Kuhn Group

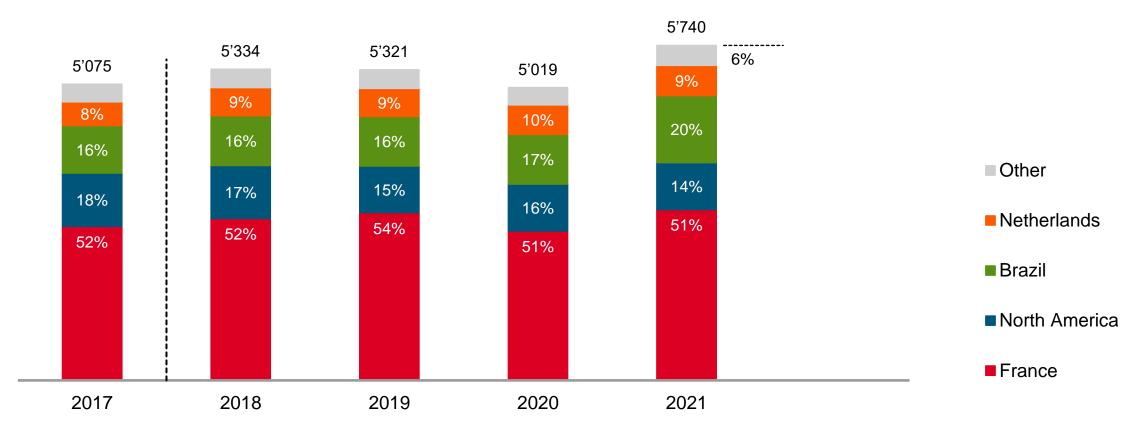




Number of employees by region

Kuhn Group

Employees¹⁾



¹⁾ Expressed in full-time equivalents; average



World market for agricultural machinery

Kuhn Group

Market served by Kuhn Group

% 28 Farm tractors Vorld agricultural machinery market volume: pprox. EUR 109 billion (VDMA 2020 estimate Harvesting machinery 16 Hay and forage machinery Tillage machinery %99 Planting and seeding, fertilising and crop 11 protection machinery Other agricultural machinery and 30 attachments and parts

Source: Freedonia, VDMA, and estimates by KUHN Group

Complete product range under the Kuhn brand

Kuhn Group

	Hay and forage			Hedge	Feed		quipment	Seeding	Planting	Spreaders	Sprayers	Tractors	Harvesters	
	Mowers	Tedders	Rakes	Balers	cutters	mixers	powered	non- powered						self-propelled
Kuhn Group														
John Deere														
CNHi														
AGCO														
Claas														
Krone														
Amazone														
Pöttinger														
Kubota / Kverneland / Great Plains														
Exel Group / Hardi														
Lemken														
Horsch														
Väderstad														
Same-Deutz-Fahr														
Maschio Gaspardo														



Bucher Municipal

Municipal vehicles and winter maintenance equipment

Compact sweepers





Truck mounted sweepers















Sewer cleaning



Refuse collection



Market position

Bucher Municipal



Leading supplier of municipal vehicles for use in cleaning and clearance work in public and private traffic areas

- Comprehensive product range for the municipal vehicles market
- European market leader in sweepers
- Market leader in sweepers in the UK
- Market leader in refuse collection vehicles and sweepers in Australia
- Market leader in sewer cleaning in Scandinavia and the UK
- Production and development sites
- Sales and service locations



"Driven by better"

Strategic focus of Bucher Municipal



Industrialise production and strengthen service presence

- "One company one brand" for optimised sales and service
- Market penetration with new line of electric-powered sweepers, winter maintenance equipment and refuse collection vehicles
- Greater efficiency due to modularisation



Operating profit margin adversely affected

Bucher Municipal: 2021 at a glance

Very brisk market for municipal vehicles; order intake up by 30%

- Strong demand in Europe, increase from a low level in the USA, subdued in China
- Positive trend largely driven by truck-mounted sweepers and "CityCat V20"
- More orders for sewer cleaning vehicles due to strong demand in UK and Spoutvac acquisition

Production greatly hampered, sales up by 13% over 2020, slightly below the high level of 2019

- Bottlenecks among suppliers for chassis and other components
- Strict COVID-19 measures, particularly in Australia
- Temporary shutdown of IT infrastructure to successfully avert malware attack

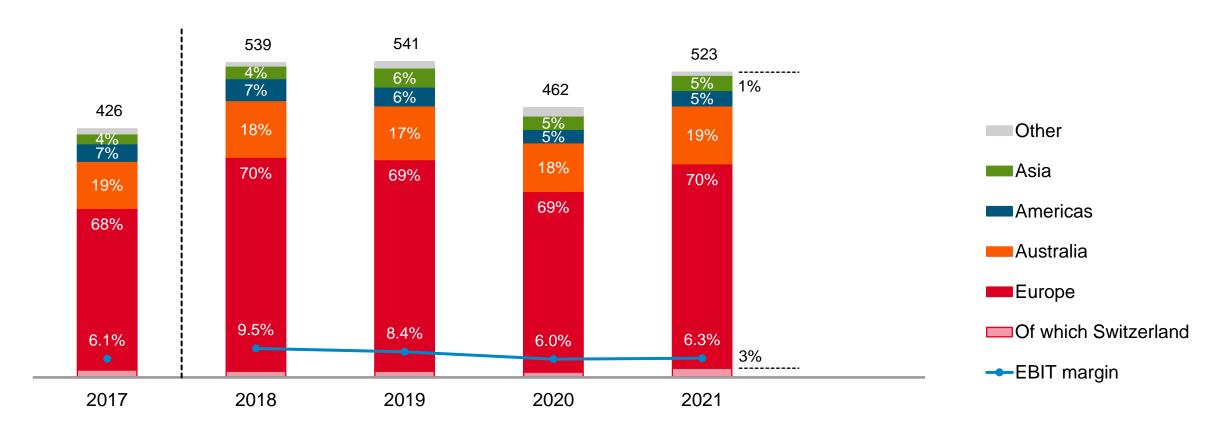
Operating profit margin of 6.3% only marginally higher than in 2020 due to difficulties in the supply chain and production



Net sales by region

Bucher Municipal

CHFm

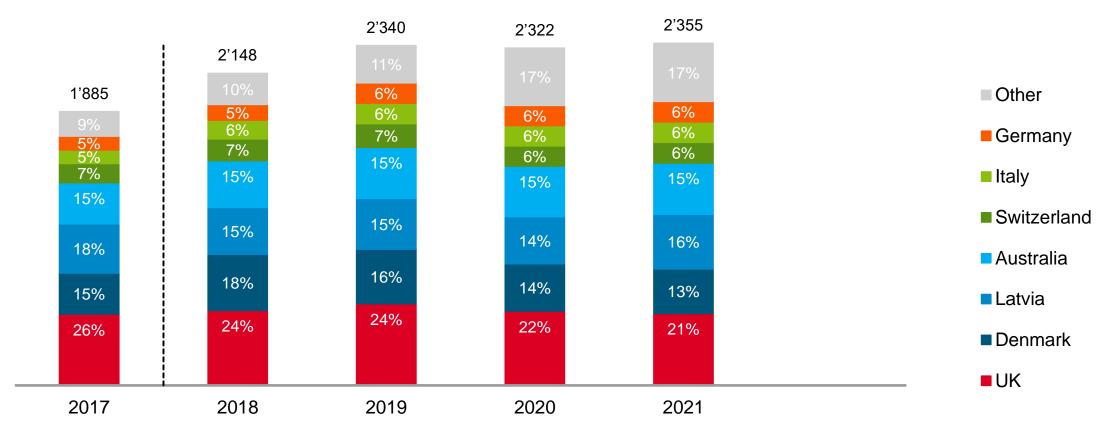




Number of employees by region

Bucher Municipal

Employees¹⁾



¹⁾ Expressed in full-time equivalents; average



Complete product range under one brand

Bucher Municipal

Competitors		Swe	epers		Refuse vehicles			Wir	nter maintena	Vacuum tankers		
	Vac	uum	Mech	Mechanical								
	Compact	Truck mounted	Compact	Truck mounted	Front	Rear	Side	Spreaders	Ploughs	Snow blowers	Municipal	Industry
Bucher Municipal												
Federal Signal												
Alamo												
Douglas Dynamics												
Terberg-RosRoca												
Aebi-Schmidt												
Faun												
Fayat												
Hako												
Boschung												
Cappellotto												
Kaiser												
Zoomlion												



Bucher Hydraulics

Customised drive systems



Pumps/motors



Valves



Subsystems



Tailor-made customer solutions



Cylinders



Power packs



Inverters/converters

Agricultural machinery



Construction equipment



Materials handling



Industry



Other segments: Mining/tunnelling, energy technology, municipal vehicles, elevator technology, high-voltage switch gear



Market position

Bucher Hydraulics



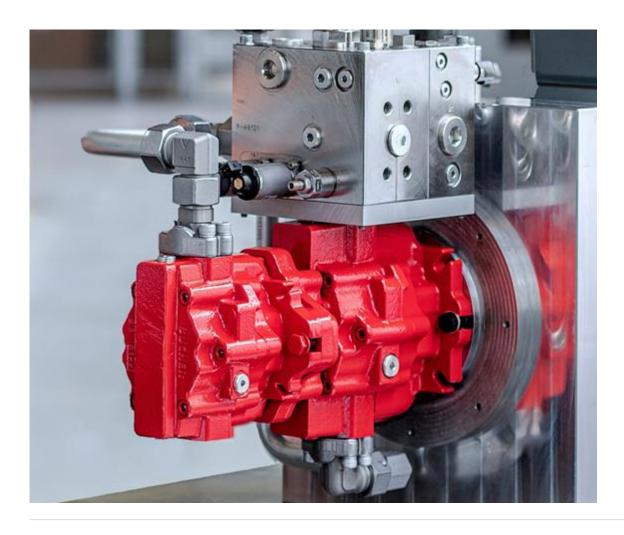
Leading international manufacturer of state-of-the-art hydraulic systems

- European market leader in mobile and elevator hydraulics
- World leader in manufacturing hydraulic power packs
- Strong presence in the USA, India and China
- Committed to create sustainable electrohydraulic customer-specific solutions
- Production and development sites
- Sales locations



Investment in the future

Strategic focus of Bucher Hydraulics



Leverage electrification and broaden product offering

- Extend new AX axial piston line, particularly suitable for electric-powered machines
- Develop innovative electrohydraulic subsystems
- Ongoing expansion of product line in the lower price segment



Order book doubled

Bucher Hydraulics: 2021 at a glance

Extremely dynamic development on hydraulics markets, order intake up by 53%

- Strong economic development and precautionary orders from customers due to generally long delivery times in the industrial sector
- Very high demand in all key regions and segments
- Order book doubled

Sales increased by 27% versus 2020, thereby exceeding the high level of 2019

- Above-average growth in China and India
- Production capacity utilisation very high, expansion challenging
- Recruitment of qualified employees very difficult, especially in the USA

Operating profit margin increased to 12.9%

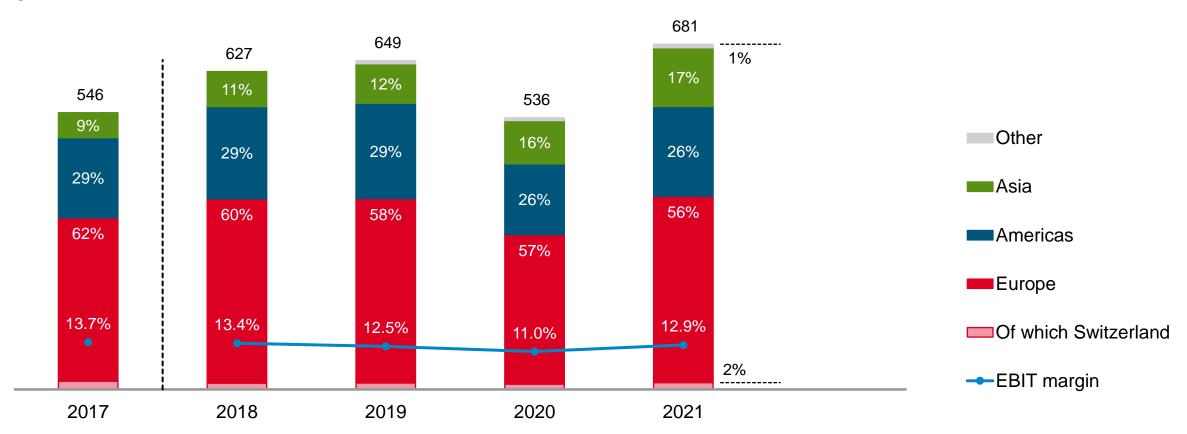
- Higher sales
- Good cost structure



Net sales by region

Bucher Hydraulics

CHFm

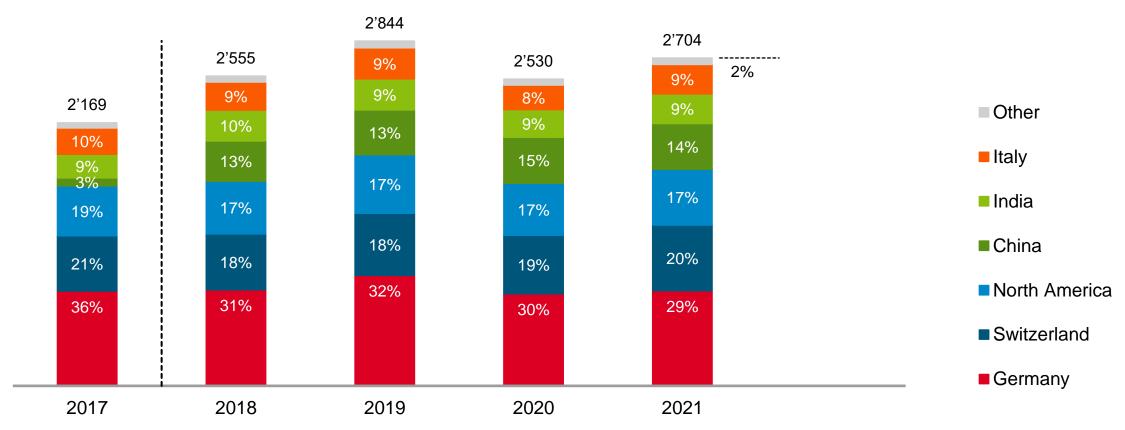




Number of employees by region

Bucher Hydraulics

Employees¹⁾

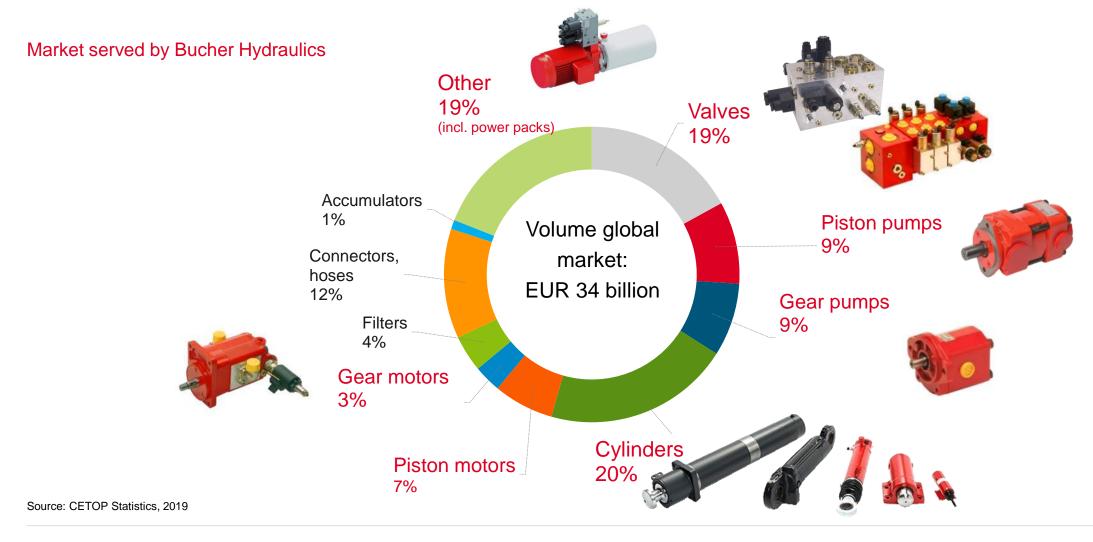


¹⁾ Expressed in full-time equivalents; average



World hydraulics component market

Bucher Hydraulics





Leading manufacturer with wide range of products

Bucher Hydraulics

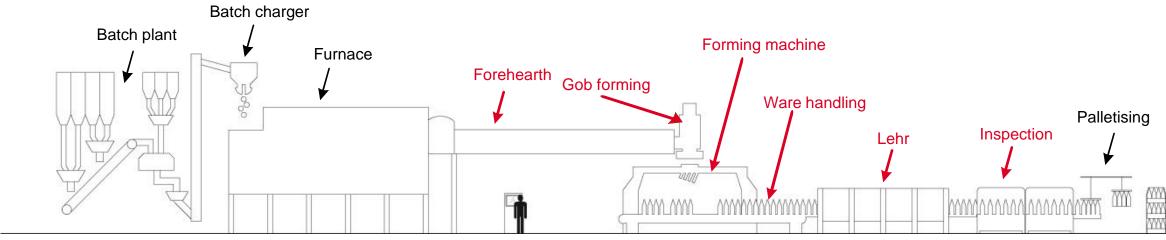
	Pumps				Valves						lotors a		Accessories			Power packs		
Competitors	Piston	Vane	Gear	Industrial (Cetop)	Servo	Direc- tional spool	Car- tridge	HIC	Spe- cial	Gear	Piston	Cylin- ders	Elec- tronics	Accumu- lators	Filters	Other	Com- pact	Con- trac- ting
Bucher Hydraulics																		
Parker (USA)																		
Rexroth (DE)																		
Danfoss (DK)																		
Hydac (DE)																		
HAWE (DE)																		
Dana (IT)																		
Interpump (IT)																		
Argo-Hytos (DE)																		
Moog (USA)																		
Concentric (SE)																		
Husco (USA)																		
Sun Hydraulics (USA)																		
Hydraforce (USA)																		



Bucher Emhart Glass

Glass container manufacturing equipment

Hot end Cold end Glass-forming machine Cold end Inspection



Glass container manufacturing process



Market position

Bucher Emhart Glass



World's leading supplier of machinery, equipment and services for glass container manufacturing

- World market leader for glass-forming machinery and services
- Solid market position in inspection machines

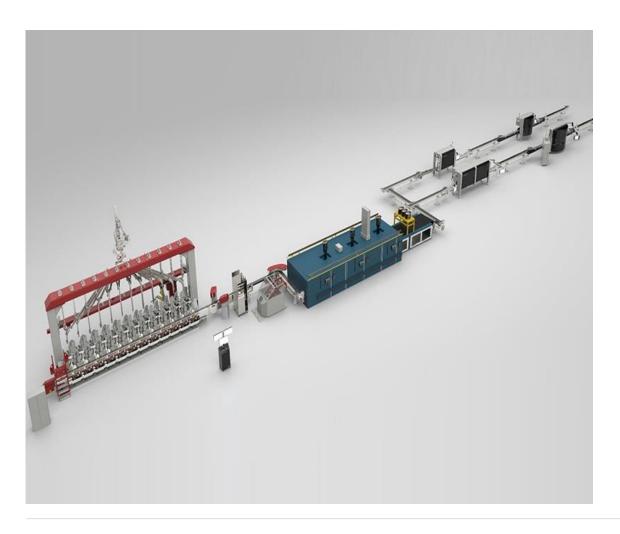


Production and development sites

Sales locations

Further strengthening of market position

Strategic focus of Bucher Emhart Glass



Drive customers' production efficiency

- Provide customers with "End to End" solutions and automation technologies to integrate the "hot end" to the "cold end"
- Expand services, e.g. "Training under glass"
- Develop inspection machine business



Very high operating profit margin

Bucher Emhart Glass: 2021 at a glance

Rapid upturn following prior-year slump, order intake up by 65% versus 2020, on a par with the very high 2019 level

- Catch-up effect and trend toward greater use of glass instead of plastic containers
- Customers investing in both modernisation and expansion

Slight decline in sales by 6%

- Strong increase in capacity utilisation, starting from low level in the first quarter
- Bottlenecks for raw materials and components and in logistics

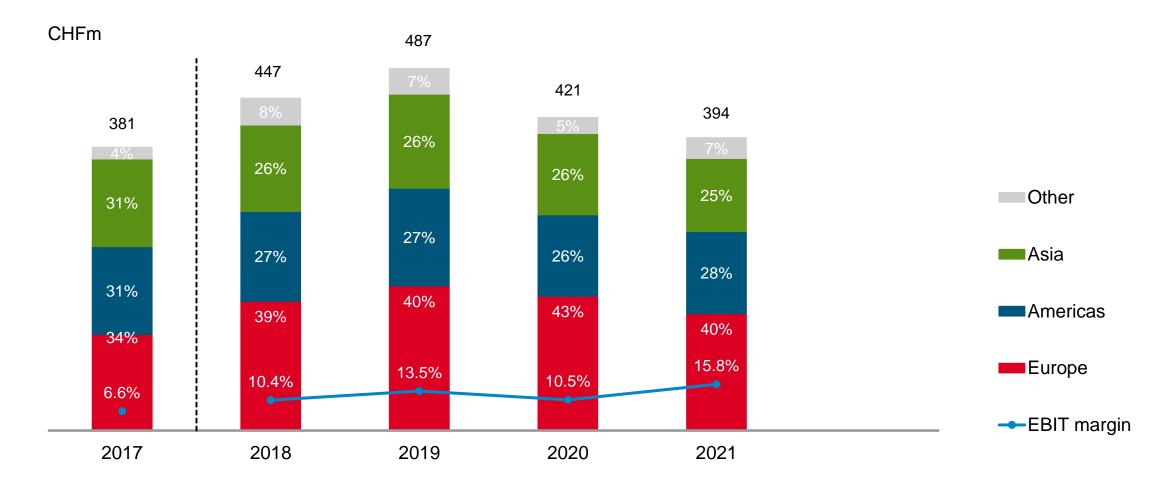
Outstanding operating profit margin of 15.8%

- Favourable product mix
- Lower cost base due to lower personnel costs and reduced travel and trade show activities



Net sales by region

Bucher Emhart Glass

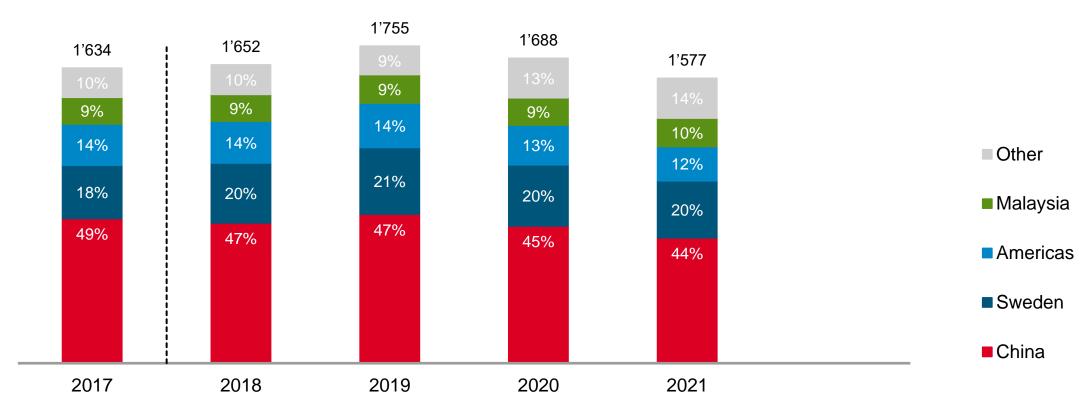




Number of employees by region

Bucher Emhart Glass

Employees¹⁾



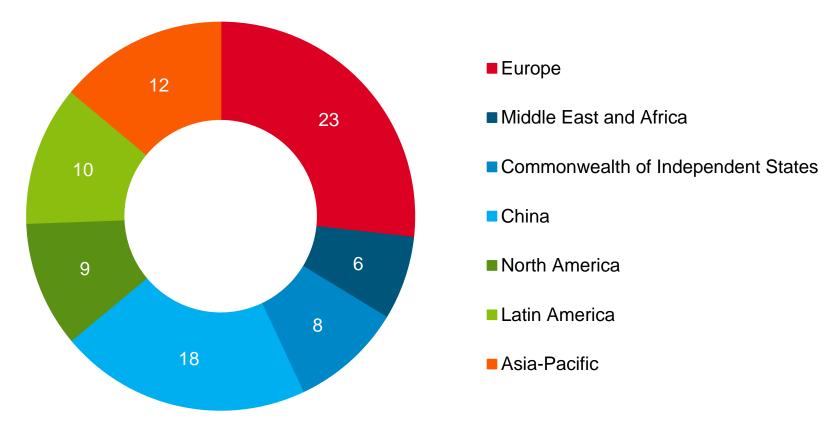
¹⁾ Expressed in full-time equivalents; average



Capacity for production of glass containers

Bucher Emhart Glass

Global capacity 2020: ca. 86 million tons



Source: own estimates



World's leading manufacturer for glass container machinery

Bucher Emhart Glass

					Hot end				Cold end			
Competitors			Gob forming	IS fo	rming mad	chine						
	Furnace	Forehearth	Feeder and shear	NIS	NIS AIS IS		Ware handling	Lehr	Inspection	Palletising	Wrapping	
Bucher Emhart Glass												
Bottero (IT)												
Heye (DE)												
Sklostroj (CZ)												
BDF (IT)												
Competitors (CN)												
Tiama (FR)												
Sorg												
Horn												



Bucher Specials

Individual businesses

Bucher Vaslin



Winemaking equipment



Bucher Unipektin





Equipment for fruit juice processing, beer filtration and drying

Bucher Landtechnik





Agricultural distributorship in Switzerland

Jetter







Market position

Bucher Specials



World market leader in winemaking and fruit juice equipment

- Bucher Vaslin: world market leader in winemaking equipment
- Bucher Unipektin: world market leader in fruit juice processing equipment



- Production and development sites
- Sales locations

Strong recovery in sales

Bucher Specials: 2021 at a glance

Order intake up by 40% and sales up by 18% versus 2020, sales therefore slightly above the high 2019 level

- Bucher Vaslin: business performance at pre-pandemic level thanks to catch-up effect, government investment programmes and new products
- Bucher Unipektin: considerable recovery in demand, acquisitions made positive contribution
- Bucher Landtechnik: very high sales despite delivery bottlenecks
- Jetter: marked increase in demand, driven strongly by dynamic trend at Bucher Emhart Glass

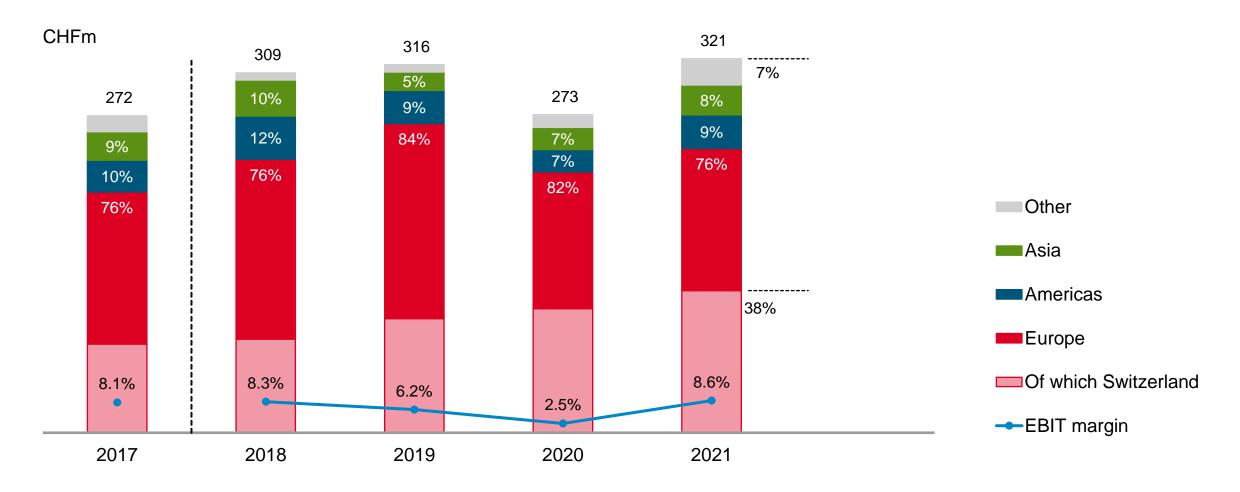
Operating profit margin at a solid 8.6%

- Better capacity utilisation
- Cost-savings measures initiated in previous year



Net sales by region

Bucher Specials

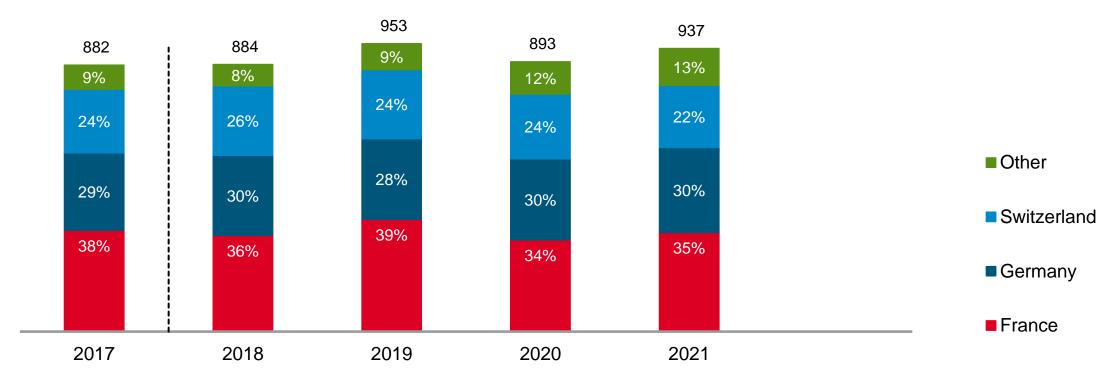




Number of employees by region

Bucher Specials

Employees¹⁾



¹⁾ Expressed in full-time equivalents; average



Bucher Vaslin

World market leader in winemaking equipment

Competitors	Reception	Crushing	Pressing	Fermentation	Filtration	Filling
Bucher Vaslin						
Diemme (IT)						
Della/Toffola (IT)						
Pellenc/Pera (FR)						
Willmes (DE)						
Gai (IT)						



Bucher Unipektin

World market leader in fruit juice production equipment

Competitors	Reception	Milling	Mash heating	Dejuicing	Pasteurisation	Filtration	Adsorption	Evaporation
Bucher Unipektin								
Flottweg (DE)								
Bauer & Partners (PL)								
GEA Group (DE)								
Alfa Laval (SE)								
Schmidt-Bretten (DE)								
Bellmer (DE)								
Kaimi (CN)								



Bucher Landtechnik

Market leader in Switzerland

Competitors	Mowers	Hay ar Tedders	nd forage Rakes	Balers	Hedge cutters	Feed mixers	Tillage e driven	quipment non-driven	See drilling	eders precision	Spreaders	Sprayers	Tractors	Harvesters self-propelled	Wheel- loaders
Bucher Landtechnik	Kuhn	Kuhn	Kuhn	Kuhn	Kuhn	Kuhn	Kuhn	Kuhn	Kuhn	Kuhn		Kuhn	СИНі	CNHi	Weide- mann, Merlo
Matra (John Deere)															
GVS (AGCO)	Krone	Krone	Krone	Krone			Rabe	Rabe	Rabe	Rabe			Fendt / MF/ Valtra	Fendt / MF / Krone	Bichon
Serco (Claas)															InTrac
Ott Landmaschinen	Kv	Kv	Kv	Kv		Kv	Amazone Kv	Amazone Kv	Amazone Kv	Amazone Kv	Amazone Rauch / Kv	Amazone Kv			
Pöttinger CH															

Kv: Kverneland

CNHi: Case New Holland Industrial

MF: Massey Ferguson



Jetter

Market position in Europe

Competitors	Field	level	Control level	Diagnostic level	Enterprise level
Industrial automation	Sensors	Actuators (amplifiers, motors, field devices)	Control systems	HMI's and visualisation	Enterprise and manu- facturing control (MES)
Jetter					
Siemens (DE)					
Schneider (FR)					
Beckhoff (DE)					
B&R (AT)					
Mobile automation	Sensors	Actuators (amplifiers, motors, field devices)	Control systems	HMI's and visualisation	Enterprise and manu- facturing control (MES)
Jetter		Cooperation with Bucher Hydraulics			
ifm (DE)					
Müller Elektronik (DE)					
Moba (DE)					





Outlook for 2022

Regionally divergent trends

require a geographically adapted strategy



Key attractions Bucher Industries

Operating in cyclical, but structurally growing markets Diversification across divisions mitigates cycles Trusted solutions with leading market positions, established brands Sustainable business practices, with long-term orientation

Good cash generation based on flexible cost structures, financial independence



Market momentum slowing down at very high level

Kuhn Group: outlook for 2022

Demand for agricultural machines normalising compared to extremely high level of 2021

- Rising production costs and areas of drought, especially in North and South America
- Good performance in dairy and livestock sector despite higher feed costs and other expenses that put pressure on producers' margins
- Arable sector still underpinned by good crop prices

Ongoing difficulties in the supply chain and logistics, at least in the first half of the year

For 2022: slight increase in sales, in part due to full order book; operating profit margin in double digits despite higher material and personnel costs



Increase in operating profit margin

Bucher Municipal: outlook for 2022

Persistently strong demand for municipal vehicles

- Development in Europe stable at a high level, slight increase in Australia and the USA
- Electrified products, particularly in the sweeper and winter maintenance equipment businesses

Supply chain challenges continuing, in particular delays for chassis

For 2022: sales on a par with 2021; increase in operating profit margin thanks to improved production efficiency



Capacity utilisation remaining at a high level

Bucher Hydraulics: outlook for 2022

Demand weaker yet still at a very high level

- Normalisation of boom phase, particularly in China
- Flattening of demand in all key segments

Challenges in production

- Production capacity utilisation at very high level due to strong order book
- Ongoing shortages of staff

For 2022: moderate increase in sales; operating profit margin at level similar to that of 2021



Considerable increase in sales

Bucher Emhart Glass: outlook for 2022

Persistently high demand for machines and equipment for manufacturing glass containers

- Catch-up effect still noticeable following slump in 2020, shortage of glass containers
- Trend toward greater use of glass instead of plastic containers
- Customers to modernise and expand plants, increasingly at completely new production sites

Production capacity utilisation at very high level due to very strong order book

For 2022: considerable sales growth; operating profit margin lower due to change in product mix and generally increasing cost base, but still markedly higher than the long-term target of 10%



Solid development

Bucher Specials: outlook for 2022

Market environment still good overall

- Bucher Vaslin: moderate increase in sales, thanks in part to catch-up effects
- Bucher Unipektin: increase in sales thanks to good order book
- Bucher Landtechnik: business performance down slightly compared to very high 2021
- Jetter: pronounced increase in sales, driven strongly by dynamic trend at Bucher Emhart Glass

For 2022: slightly higher sales, in part due to the strong order book; operating profit margin on a par with 2021 since increases in material, personnel and other costs can be largely offset



Positive outlook for 2022 overall

Group: outlook for 2022

Demand weaker, but still at a very high level; high utilisation of production capacities due to exceptionally strong order book, but difficulties in the supply chain, logistics and recruitment are likely to persist

- Kuhn Group: slight increase in sales, operating profit margin will remain in double digits
- Bucher Municipal: sales on a par with 2021, increase in operating profit margin
- Bucher Hydraulics: moderate increase in sales, operating profit margin at level similar to that of 2021
- Bucher Emhart Glass: considerable sales growth, operating profit margin lower but still well above 10%
- Bucher Specials: slightly higher sales, operating profit margin on a par with 2021

For 2022: slightly higher sales and somewhat lower, double-digit operating profit margin





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