

### Bucher – since 1807 2014 business year

#### BUCHER











**Kuhn Group** Agricultural machinery

#### Tillage

- Seeding
- Fertilisation
- Spraying
- Landscape maintenance
- Hay and forage harvesting

**Bucher Municipal** Municipal vehicles

- Compact and truckmounted sweepers
- Refuse collection vehicles
- Salt spreaders
- Snow plough

#### **Bucher Hydraulics** Hydraulic systems

- Mobile and industrial hydraulics
- Pumps
- Motors
- Valves
- Cylinders
- Elevator drives

#### **Bucher Emhart Glass Bucher Specials** Glass container industry Individual businesses

- Glass-forming machinery
- Inspection machinery
- Transport and handling systems
- Integrated systems

- Equipment for processing wine, fruit juice, beer, instant products, and for dewatering sewage
- Swiss distributorship for agricultural machinery

sludge

 Control and automation technology

Employees: 5 200

Sales: CHF 1 260 million Sales: CHF 420 million Employees: 1 500

Sales: CHF 480 million Employees: 2 000

Sales: CHF 390 million Employees: 1 900

Sales: CHF 300 million

Employees: 800

#### **Number 1 market positions**



Kuhn Group worldwide in forage harvesting

machinery and feed mixers

Bucher Municipal in Europe in sweepers

Bucher Hydraulics in Europe in special segments of mobile

hydraulics

Bucher Emhart Glass worldwide in glass container

manufacturing equipment

Bucher Specials worldwide in fruit juice and wine

production equipment

### Main manufacturing sites worldwide





#### **Group strategy**



- Increase in company value (RONOA > WACC)
- Diversified group focused on mechanical and vehicle engineering
- Strengthening of existing operating segments
  - Continuous product innovation
  - Operational efficiency with flexible structures
  - Internal growth and targeted acquisitions
- Decentralised responsibility for products, markets and results: delegated to divisions
- Clear central functions
  - Strategy and operations reviews
  - Treasury, Controlling, Tax, Legal, Compliance, M&A, Investments, Communication
  - Management and remuneration systems
  - Bucher Management Training
- Solid balance sheet for long-term industrial independence

### **Medium-term earnings targets**



EBIT-Marge	2010	2011	2012	2013	2014	targets
Kuhn Group	9.2	11.3	12.5	14.9	12.1	12
Bucher Municipal	7.3	7.0	9.3	8.6	7.7	8
Bucher Hydraulics	9.9	8.7	9.0	9.4	10.2	11
Bucher Emhart Glass	1.2 <sup>1)</sup>	4.5	0.3 <sup>1)</sup>	4.8	3.9	9
Bucher Specials	4.6	6.1	8.1	10.0	8.9	10
Bucher Industries	7.4	8.1	8.9	10.7	9.2	10

#### **Group, divisions and independent businesses**

	 	· · · · · · · · · · · · · · · · · · ·	<b></b>		
RONOA after tax					
RUNUA atter tax					
	17.0	17.0		10.0	

<sup>&</sup>lt;sup>1)</sup> After restructuring costs of CHF 9 million in 2012 and CHF 5 million in 2010

#### Group at a glance, 2014



#### Downturn in market environment

- Falling cereal prices result in marked decline in demand for agricultural machinery, particularly in the arable segment; livestock farming continues to develop positively
- Market for municipal vehicles remains stable at a low level; weaker winter maintenance equipment business
- Encouraging growth for Bucher Hydraulics, particularly in North America
- Wide regional variations in glass-forming machinery; buoyant business with spare parts influenced by cooperation with O-I
- Good market conditions in equipment for making wine and processing fruit juice; decline in Swiss distributorship for agricultural machinery

#### Key figures

- All divisions except Kuhn Group contribute to sales growth of 4%
- EBIT of CHF 257 million about 10% below record value achieved in 2013, with EBIT margin of 9.2%
- Profit for the year of CHF 190 million only CHF 6 million below high level in 2013
- Continuing high return on equity of 16.7% and return on net operating assets after tax of 15.8%

#### Group at a glance, 2014 (continued)

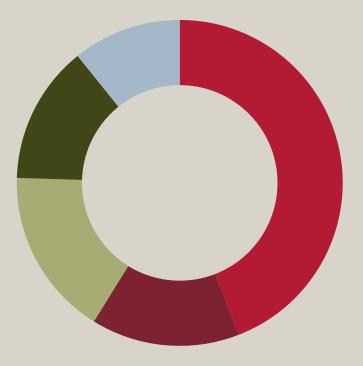


- Continuing improvement of infrastructure thanks to high investment
  - CHF 116 million for organic growth
  - CHF 66 million for acquisition of Kuhn-Montana manufacturer of self-propelled crop sprayers in Brazil
  - Equity holding in Jetter AG, Germany, increased to 96%
- Continuity in research and development: expenditure of CHF 102 million
- Solid financial situation
  - Net debt of CHF 85 million at end of 2014 equivalent to gearing of 7%
  - Increase in equity ratio from 44% to 46%
  - Still great financial scope for internal and external growth

### Net sales by division 2014 vs. 2013

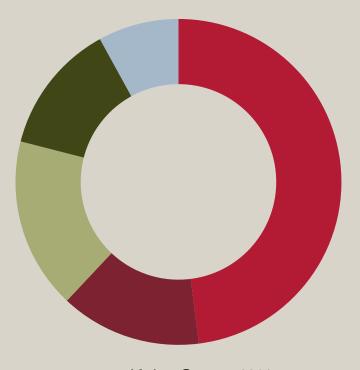


**2014:** CHF 2 806 million



- Kuhn Group 45%
- Bucher Municipal 15%
- Bucher Hydraulics 17%
- Bucher Emhart Glass 14%
- Bucher Specials 11%

2013: CHF 2 691 million

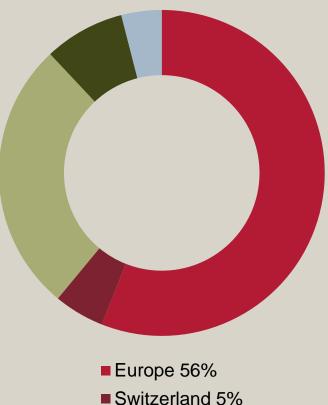


- Kuhn Group 48%
- Bucher Municipal 14%
- Bucher Hydraulics 17%
- Bucher Emhart Glass 13%
- Bucher Specials 8%

### **Net sales** by region 2014 vs. 2013

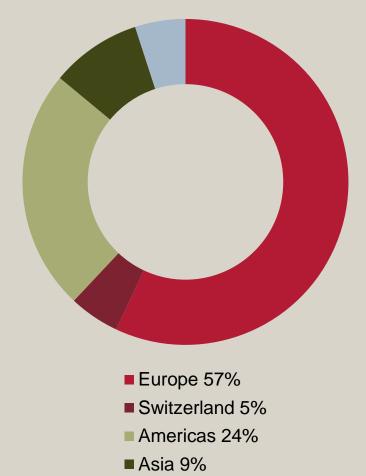


2014: CHF 2 806 million



- Americas 27%
- Asia 8%
- Other 4%

2013: CHF 2 691 million

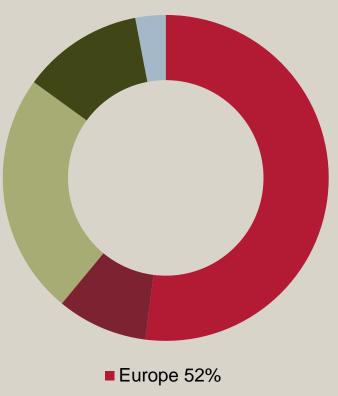


Other 5%

# Number of employees by region 2014 vs. 2013

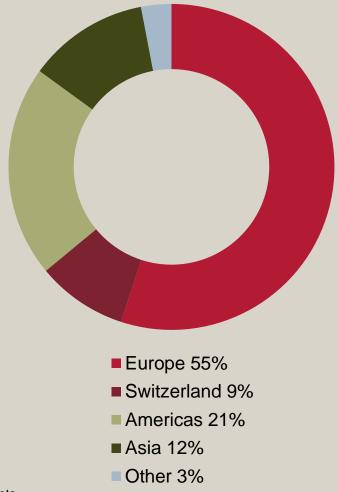


**2014:** 11 631 employees<sup>1)</sup>



- Switzerland 9%
- Americas 24%
- Asia 12%
- Other 3%

**2013:** 10 788 employees<sup>1)</sup>



<sup>1)</sup> Expressed in full time equivalents

### **Key figures**



CHF million					
	2014	2013	%	<b>%</b> 1)	% <sup>2)</sup>
Order Intake	2 742	2 718	0.9	2.3	- 0.4
Net sales	2 806	2 691	4.3	5.8	2.7
Order book	789	850	- 7.2	- 6.2	- 6.4
Operating profit (EBITDA) as % of net sales	350 12.5		- 5.7		
Operating profit (EBIT) as % of net sales	257 9.2	287 10.7	- 10.4		
Profit for the year as % of net sales	190 6.8	196 7.3	- 3.3		
Employees at 31 December	11 554	10 916	5.8		1.2
Average employees during year	11 631	10 788	7.8		4.2

<sup>&</sup>lt;sup>1)</sup> Adjusted for currency effects

<sup>&</sup>lt;sup>2)</sup> Adjusted for currency, acquisition and disposal effects

### **Investing in the future**



CHF million	2014	2013	Change in %
Research and development costs	102	91	13
Capital expenditure	116	137	-15
Acquisitions	69	63	10

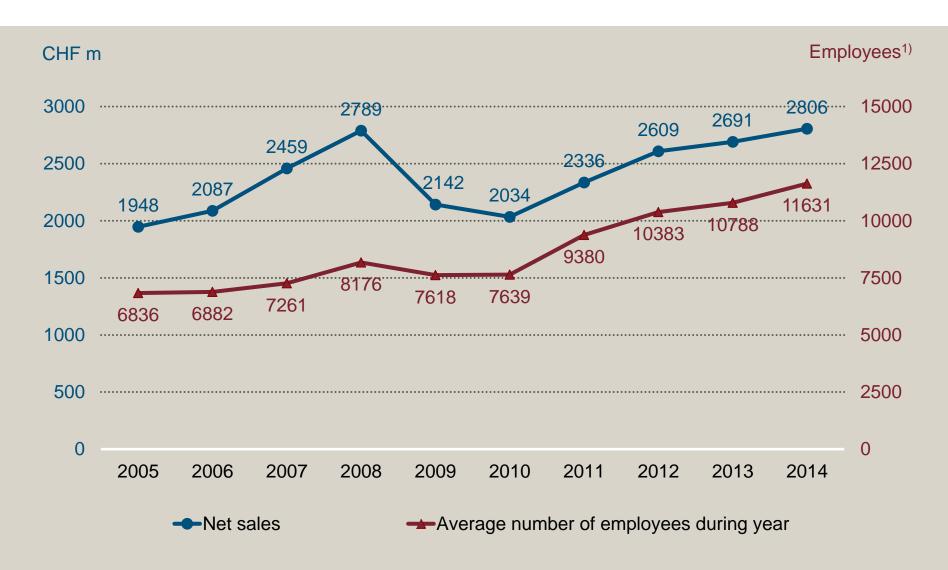
### **Results by division**



CHF million	201	4	2013			
	EBIT	EBIT margin	EBIT	EBIT margin		
Kuhn Group	153	12.1%	191	14.9%		
Bucher Municipal	32	7.7%	33	8.6%		
Bucher Hydraulics	49	10.2%	42	9.4%		
Bucher Emhart Glass	15	3.9%	17	4.8%		
Bucher Specials	27	8.9%	24	10.0%		
Other/consolidation	-19		-20			
Bucher Industries	257	9.2%	287	10.7%		

#### Net sales and number of employees

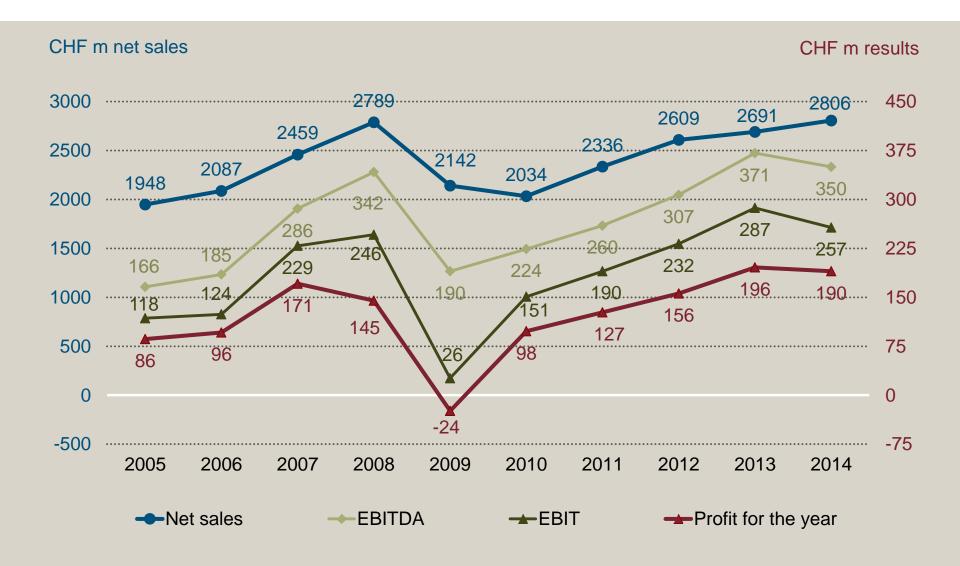




<sup>1)</sup> Expressed as full time equivalents

#### **Net sales and results**





## Net operating assets (NOA) und RONOA after tax





#### Shareholders' equity and return on equity

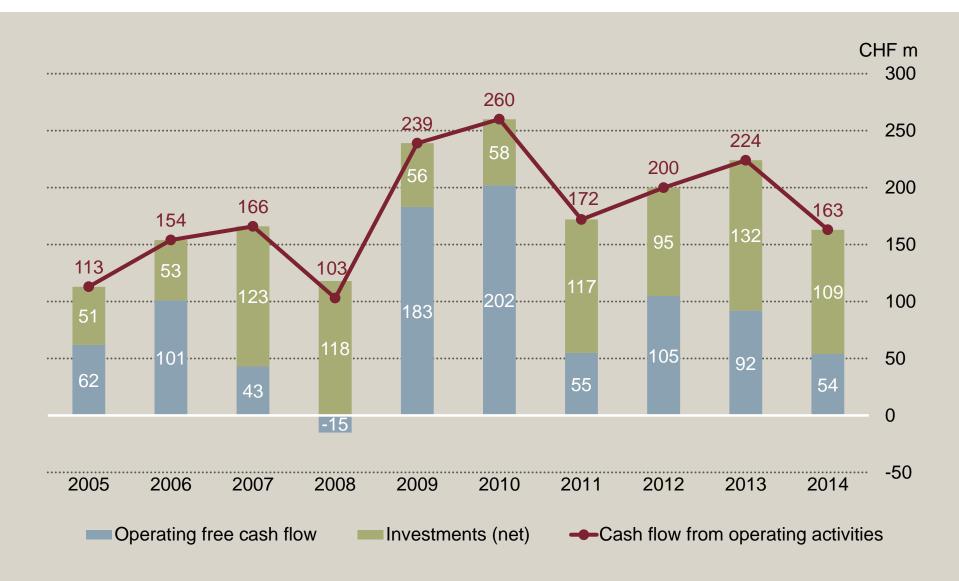




Impairment charges: 2008 CHF 39 million, 2009 CHF 86 million.

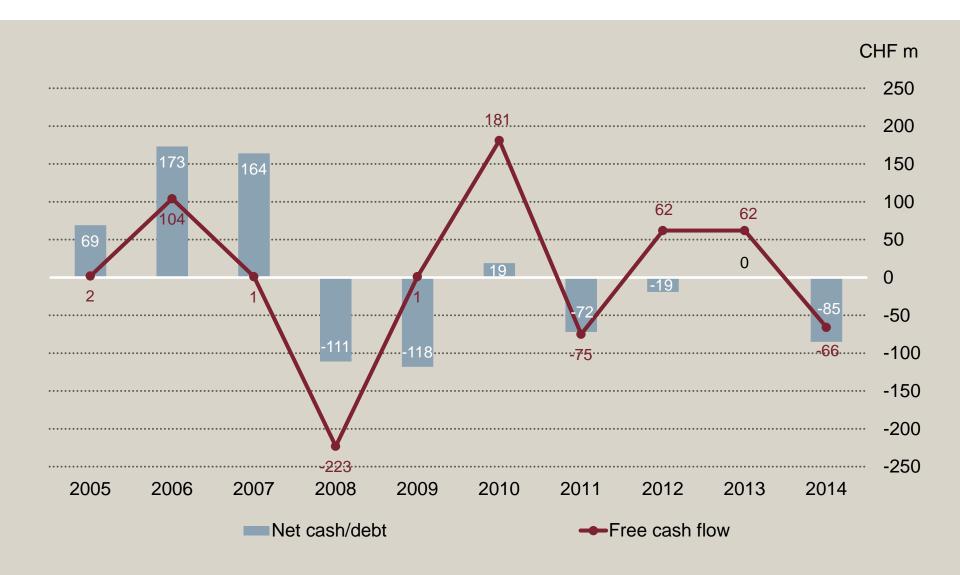
# Operating free cash flow and investments Cash flow from operating activities





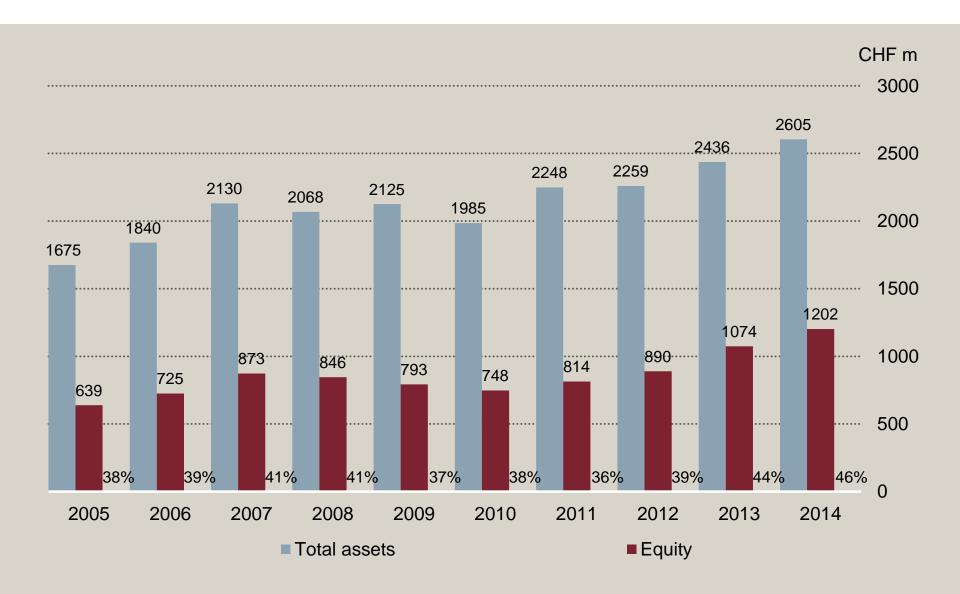
#### Net cash/debt and free cash flow





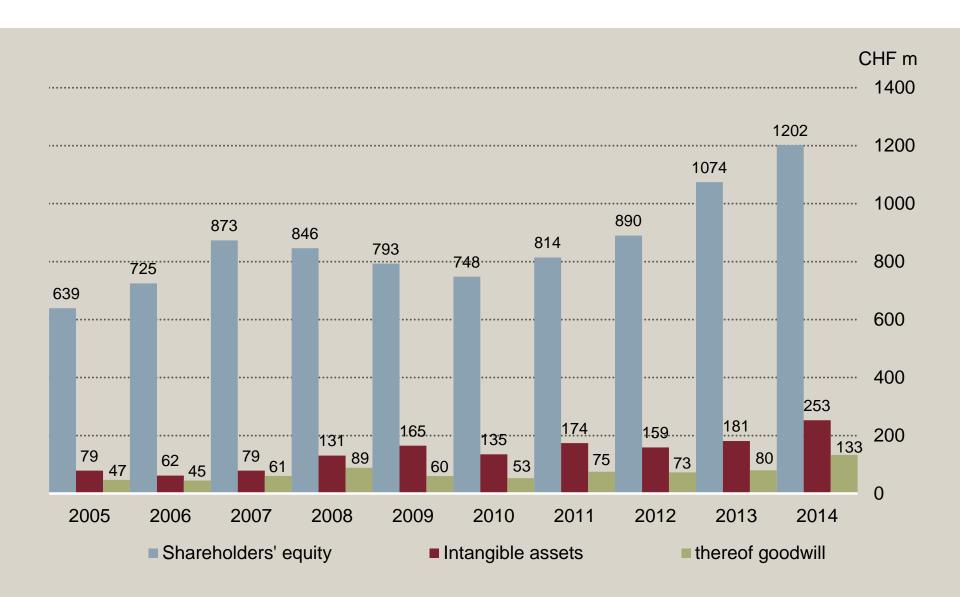
#### **Total assets and equity**





### Shareholders' equity / Intangible assets





#### **Group outlook for 2015**



- No significant improvement in economic environment
- Without currency effects following discontinuation of minimum CHF/EUR rate of 1.20, sales likely to show slight decline with operating profit around the same level as the previous year:
  - Kuhn Group: further slight decrease in demand
  - Bucher Municipal: slight decline despite follow-up order worth CHF 30 million from city of Moscow and weakening of winter maintenance business
  - Slight increase in demand expected in hydraulic systems
  - Bucher Emhart Glass and Bucher Specials expect stable sales
- Currency effects likely to reduce sales in CHF by over 10% and operating profit by about 15%, including one-off effects
- Thanks to global structure, overall effect on operating profit margin only slight at about 0.5 percentage points

# **Kuhn Group Specialised agricultural machinery**













Ploughing

Tillage

Seeding

Fertilisation

Manure spreaders



Spraying



Hay and forage harvesting



Feed storage



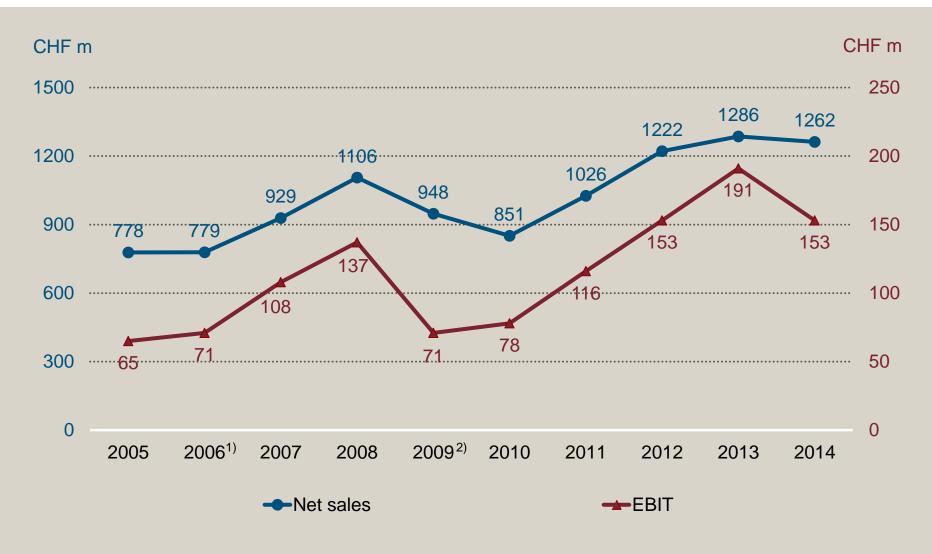
Bedding and feeding



Landscape maintenance

### **Kuhn Group Net sales and EBIT**





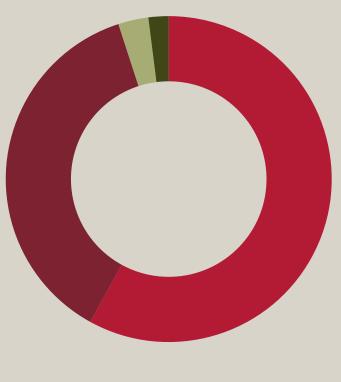
<sup>1)</sup> Before restructuring costs

<sup>2)</sup> Before impairment charges

# **Kuhn Group Net sales by region 2014 vs. 2013**

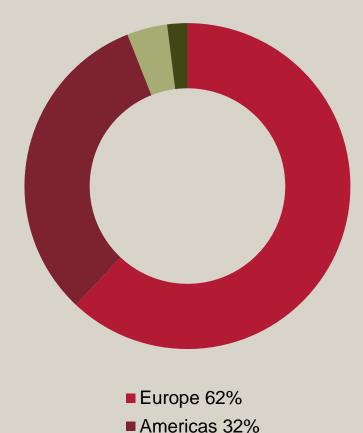


2014: CHF 1 262 million



- Europe 58%
- Americas 37%
- Asia 3%
- Other 2%

2013: CHF 1 286 million



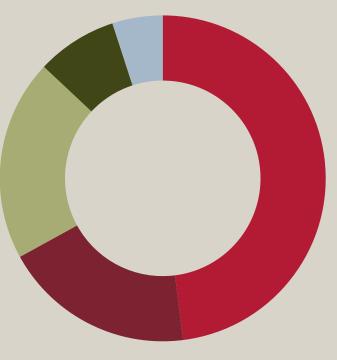
Asia 4%

■ Other 2%

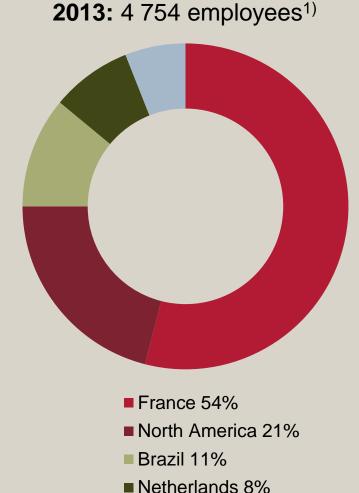
# **Kuhn Group Number of employees 2014 vs. 2013**



**2014:** 5 227 employees<sup>1)</sup>



- France 48%
- North America 19%
- Brazil 20%
- Netherlands 8%
- Other 5%



Other 6%

<sup>1)</sup> Expressed in full time equivalents

## Kuhn Group Market position



- World's leading manufacturer of specialised tractor-related agricultural machinery under one brand
- Use of several distribution networks reduces dependence and increases potential for high market share
- Broad customer base and independence from large customers
- Specialist in hay and forage harvesting machinery, tillage machinery, seed drills, sprayers, feed mixers
- Market share: up to 30% or more worldwide depending on the product family
- Main competitors: Krone (DE), Claas (DE), Pöttinger (AT), Amazone (DE), Exel (FR), Lemken (DE), Horsch (DE), Kverneland (NO) and other German, French and Italian manufacturers

### Kuhn Group Complete product range under one brand



Competitors		Hay a	nd forag	e	Hedge	Feed	Tillage	equipment	Se	eders	Sprea-	Spray-	Trac-	Harvesters
	mow- ers	tedders	rakes	balers	cutters	mixers	driven	non-driven	drilling	precision	ders	ers	tors	selfpropelled
Kuhn Group														
John Deere														
CNH														
AGCO														
Claas													Renault	
Krone														
Amazone														
Pöttinger														
Kubota/KVE				Gallignan									Kubota	
Exel / Hardi														
Lemken														
Horsch														
Väderstad														
Kongskilde														
Lely/Welder														
Sulky														
Monosem														

# **Kuhn Group World farm equipment market**

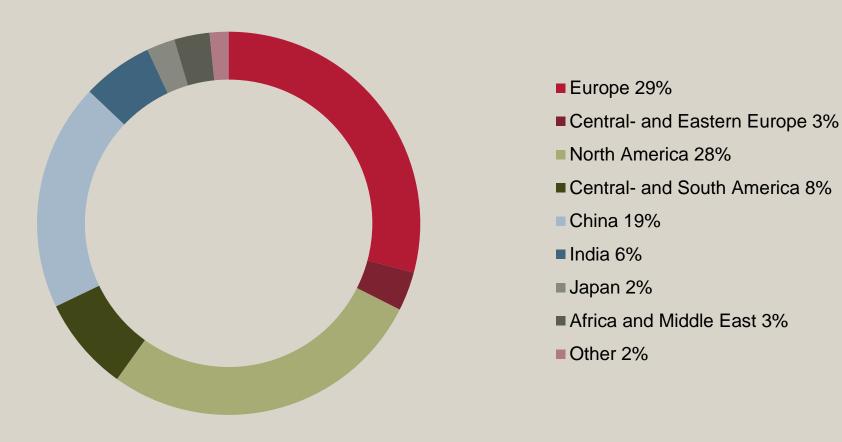


	Market in %
Farm tractors	29
Harvesting machinery	16
Hay and forage machinery	6
 Tillage	6
Planting and seeding, crop protection, fertilizing machinery	10
Other farm equipment machinery, attachments and parts	33

#### **Kuhn Group**



#### World regional farm equipment market



# Kuhn Group 2014 highlights



- Varying market trend
  - Negative impact on demand for agricultural machinery due to steep fall in cereal prices
  - Despite decrease in milk prices, dairy farmers' willingness to invest remains stable
  - Livestock farming remains buoyant, particularly in North America
- End of March 2014 acquisition of Montana, Brazil, specialists in self-propelled crop sprayers, and fertilising equipment
  - Strengthening of market position with large agricultural enterprises
  - Strengthening of local leadership through generalists and specialists
  - Necessary change of personnel in sales has short-term negative effect on sales performance
  - Confirmation of high product quality and high level of expertise of personnel
- Continuing high level of investments in infrastructure, growth and customer training
- Absence of positive one-off effects of previous year and change in product mix reduce operating profit margin to 12.1%

### Kuhn Group Outlook for 2015



- Unchanged, positive long-term prospects
- After several years with a generally buoyant market, change in economic cycle in the agricultural sector
  - Arable segment declining sharply owing to falling cereal prices
  - Dairy segment remains stable overall
  - Livestock farming developing well thanks to meat prices remaining at good level
- Regional variations in market trends
  - North America and Western Europe subject to similar trends
  - Ukraine and Russia strongly affected by political crisis and sanctions
  - Brazil in economic downturn, agriculture also affected
  - Varying picture in Asia; also, except in Japan, Kuhn Group's market position still weak
- In local currencies, sales should be on a par with the previous year, with slightly lower operating profit margin
- Translation into Swiss francs has marked negative impact on sales and operating profit

# **Bucher Municipal Sweepers and winter maintenance equipment**











Compact sweepers

Truck-mounted sweepers







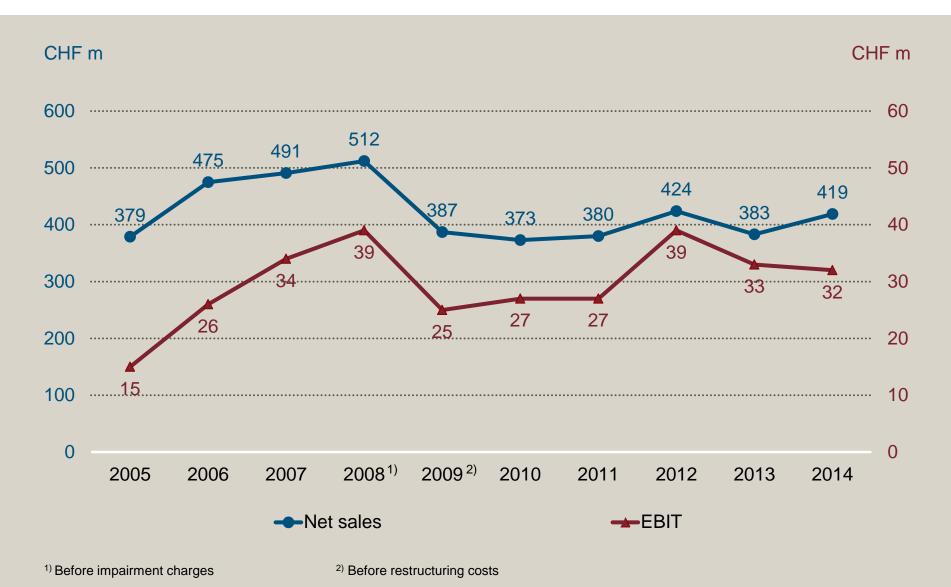


**Spreaders** 

Refuse collection vehicles

### **Bucher Municipal Net sales and EBIT**

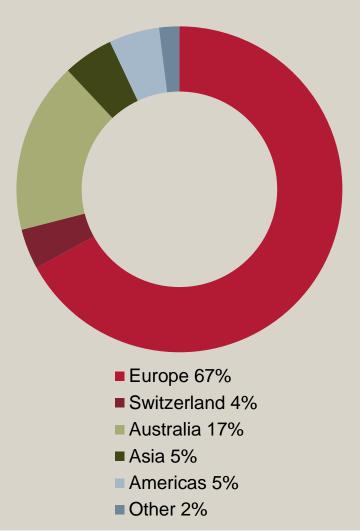




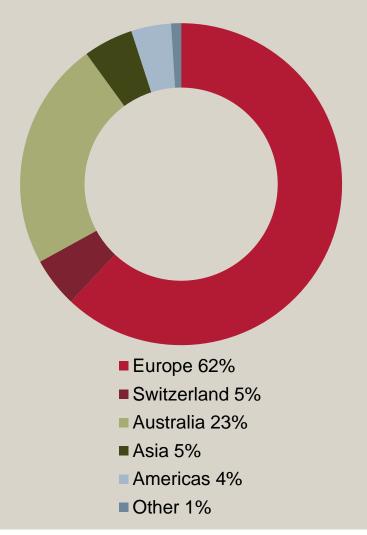
# **Bucher Municipal Net sales by region 2014 vs. 2013**



**2014:** CHF 419 million



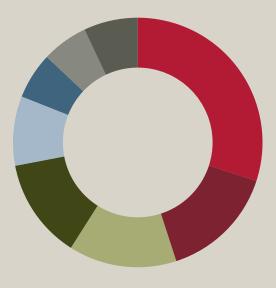
2013: CHF 383 million



### **Bucher Municipal** Number of employees 2014 vs. 2013

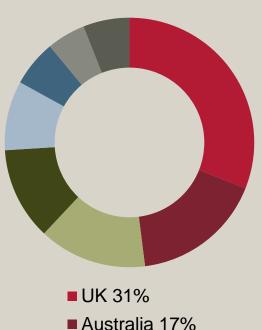


**2014:** 1 582 employees<sup>1)</sup>



- UK 30%
- Australia 15%
- Latvia 14%
- Switzerland 13%
- Italy 9%
- Germany 6%
- Denmark 6%
- Other 7%

**2013:** 1 488 employees<sup>1)</sup>



- Switzerland 14%
- Latvia 12%
- Italy 9%
- Germany 6%
- Denmark 5%
- Other 6%

<sup>1)</sup> Expressed in full time equivalents

### Bucher Municipal Market position



Market leader in Europe and Australia

<ul><li>Market shares:</li></ul>	Europe	Australia
– Compact sweepers:	22%	48%
<ul><li>Truck-mounted sweepers:</li></ul>	56%	77%
<ul><li>Refuse collection vehicles:</li></ul>		50%
– Winter maintenance equipment:	28%	

- Complete product line for municipal applications in Europe
- Main competitors: Aebi-Schmidt (DE), Ravo (NL)\*, Scarab (UK)\*, Hako (DE), Boschung (CH), Faun (DE) and Elgin (USA)

<sup>\*</sup> Fayat Group

# **Bucher Municipal Complete product range**



Competitors			Swee	epers			Specialised range	Spre	aders
	1m <sup>3</sup>	2m <sup>3</sup>	4m <sup>3</sup>	5m <sup>3</sup>	6m <sup>3</sup>	8m <sup>3</sup>		mounted	towed
Bucher Municipal									
Aebi-Schmidt (DE)									
Boschung (CH)									
Hako (DE)									
Faun (DE)									
Fayat Group (FR) *									
Elgin (USA)									
Dulevo (DE)									
Brock (DE)									
Tennant (USA)									
Epoke (DK)									
Acometis (FR)									

<sup>\*</sup> Ravo, Scarab, Mathieu

### Bucher Municipal 2014 highlights



- Overall stable demand on a low level in Europe
  - Several consecutive mild winters weaken demand in winter maintenance business
  - Maintenance of market share in established regions, increases in Russia
- In March 2014, major order worth CHF 53 million from city of Moscow
  - Smooth processing of order
  - Punctual delivery and punctual payment in full in business year
- Successful complete renewal of product range
  - Successful market launch in USA of newly developed mechanical sweepers
- Sale of two properties in the UK after consolidation of production at main site in Dorking, resulting in book profit of CHF 2 million
- Good return on investment thanks to systematic management of net operating assets

### Bucher Municipal Outlook 2015



- Demand in Europe and Australia continues to stagnate
  - Stable development of market for sweepers and refuse collection vehicles at low level
  - Weakening of winter maintenance business in Europe
- Follow-up order worth CHF 30 million from city of Moscow in February 2015 ensures good capacity utilisation into third quarter of 2015
- Momentum could come from new product range
- Lessening of impact of strong Swiss franc through innovation, increased working hours, greater focus on purchasing in euros and US dollars as well as transfer of production and expansion in Latvia and Russia
- Slight decrease in sales and operating profit in local currencies
- Owing to currency effects, marked decline in sales and reduction of operating profit margin expected

## **Bucher Hydraulics Customised drive systems**

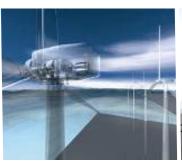
#### **BUCHER**



Agricultural machinery



Mining / tunnelling



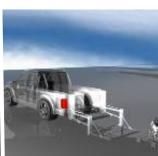
Energy technology



Industry



Municipal vehicles



Lift gates



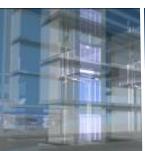
Construction equipment



Materials handling



Marine/offshore



Elevator technology



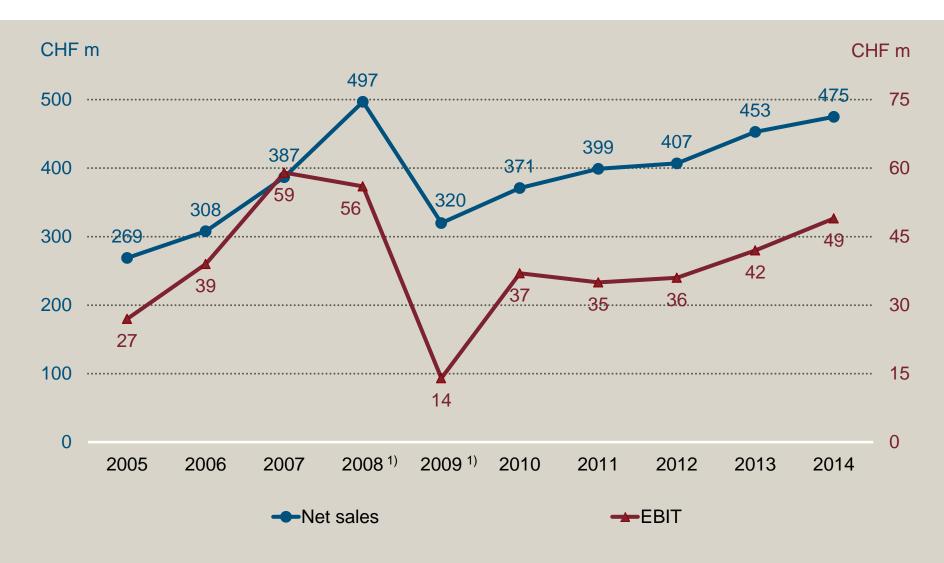
High-voltage switch gear



Dyna-Lift

### **Bucher Hydraulics Net sales and EBIT**



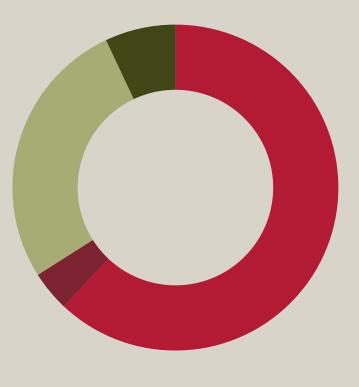


<sup>1)</sup> Before impairment charges

# **Bucher Hydraulics Net sales by region 2014 vs. 2013**

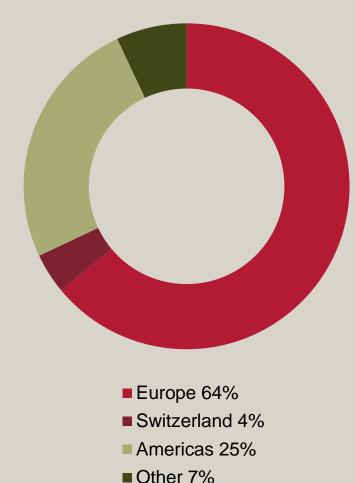


**2014:** CHF 475 million



- Europe 62%
- Switzerland 4%
- Americas 27%
- Other 7%

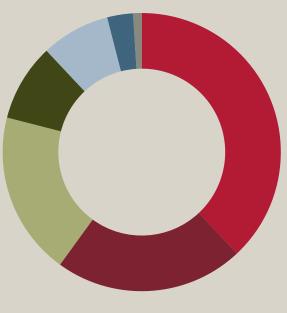
**2013:** CHF 453 million



## **Bucher Hydraulics Number of employees 2014 vs. 2013**

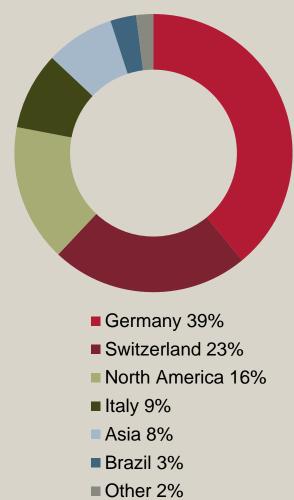


**2014:** 2 026 employees<sup>1)</sup>



- Germany 38%
- Switzerland 22%
- North America 19%
- Italy 9%
- Asia 8%
- Brazil 3%
- Other 1%

**2013:** 1 939 employees<sup>1)</sup>



<sup>1)</sup> Expressed in full time equivalents

### Bucher Hydraulics Market position



- Leading specialist in mobile, industrial and elevator hydraulics across Europe
- Presence built up in the USA and Brazil
- Market share: 10% to 20% across Europe in specialised areas of hydraulic engineering
- Focus on customised drive solutions
- Main competitors: Bosch-Rexroth (DE), Sauer Danfoss (USA), Parker Hannifin (USA), Eaton Vickers (USA), Hydac (DE), Hawe (DE), Sun (USA), Husco (USA), Denison (USA), and a large number of further German, Italian and Chinese manufacturers

# **Bucher Hydraulics Complete product range**

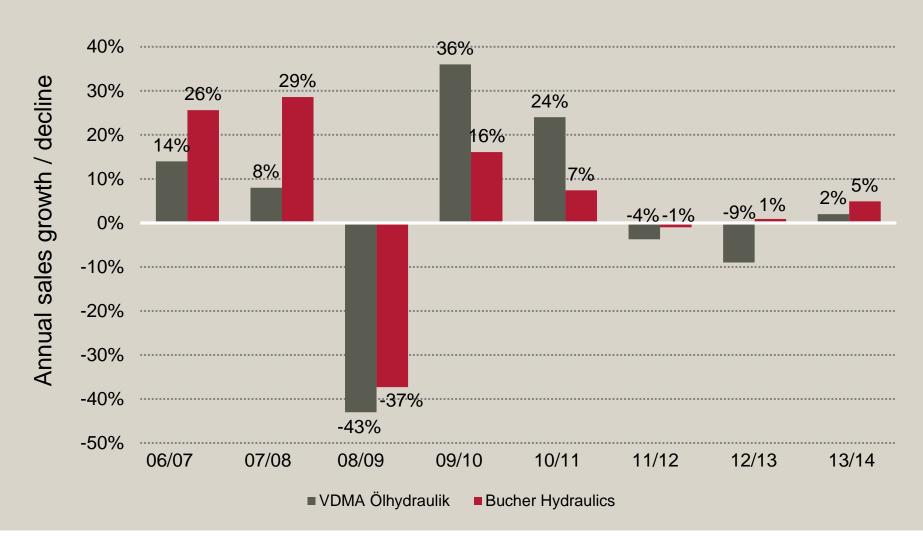


	I	Pump	s Valv				/es				Motors & cylinders			Accessories				wer cks
Competitors	Pis- ton	Vane	:	:	vo	Direc- tional- spool		Mani- folds				Cylin- ders	tro-	Accu- mulat- ors			:	Con- trac- ting
Bucher Hydraulics																		
Parker (USA)																		
Eaton (USA)																		
Rexroth (DE)																		
Sauer Danfoss (DE)																		
Hydac (DE)																		
HAWE (DE)																		
Brevini Group (IT)																		
Walvoil (IT)																		
Argo-Hytos (DE)																		
Moog (USA)									•									
Concentric (SE)																		
Husco (USA)																		
Sun Hydraulics (USA)																		
Hydraforce (USA)																		

# **Bucher Hydraulics Hydraulics market situation**



### Comparison of Bucher Hydraulics with VDMA Ölhydraulik (approx. 40 competitors)



## Bucher Hydraulics 2014 highlights



- Varied market trends
  - Western Europe: positive in first half, weakening in second half; recovery in construction machinery, materials handling and industrial hydraulics
  - North America: continuing brisk demand, beginning of local series production in 2014 for globally active customers, transatlantic collaboration in engineering
  - China: further weakening and development in agricultural machinery segment still slow
- Slight decline in key market segment of agricultural machinery; offset by broad-based support in several market segments as well as serial orders
- Expansion of presence in Brazil hampered by sluggish economy
- Good operating performance with increase in sales, operating profit and EBIT margin

### Bucher Hydraulics Outlook for 2015



- Continuation of positive business performance in local currencies
  - Europe: modest growth thanks to new applications and new customers
  - North America: brisk demand sustained and momentum from large serial orders
  - China: demand continues to stagnate
  - Brazil: expansion of new platform hampered by sluggish economy
- Package of measures at production sites in Switzerland ensures good profitability
- Adverse effect of currency translation on sales in high single-digit percentage range
- Despite fall in sales, operating profit margin should reach same level as previous year

## **Bucher Emhart Glass Glass container manufacturing equipment**







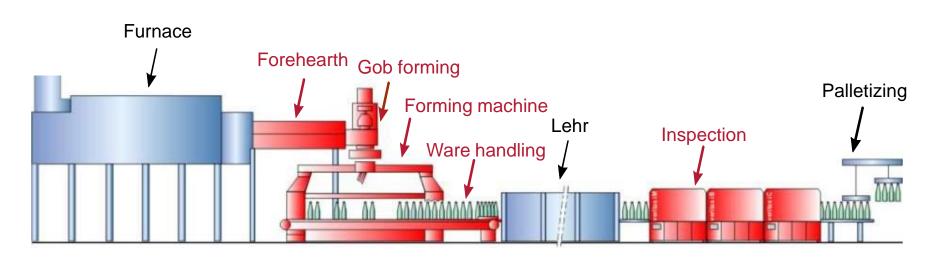


Gob forming

Glass-forming machine

Ware handling

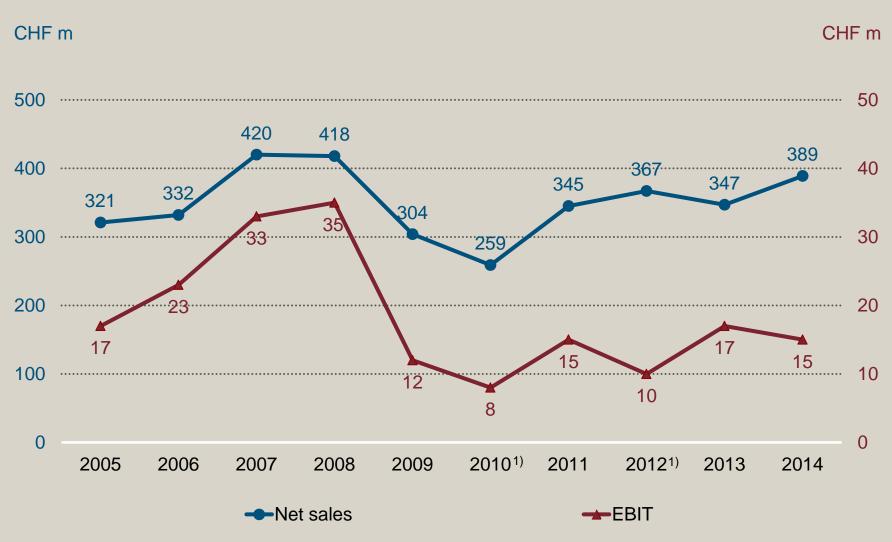
Inspection



Glass container manufacturing process

### **Bucher Emhart Glass Net sales and EBIT**



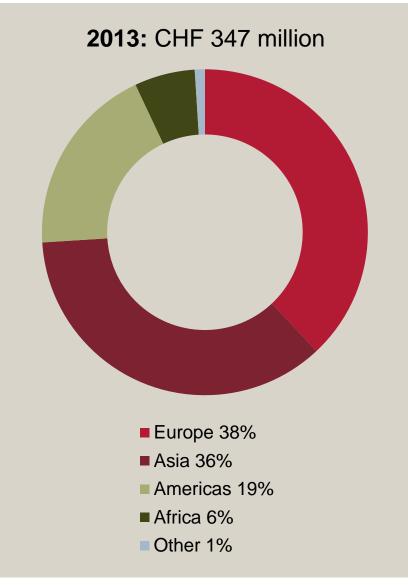


<sup>1)</sup> Before restructuring costs

# **Bucher Emhart Glass Net sales by region 2014 vs. 2013**



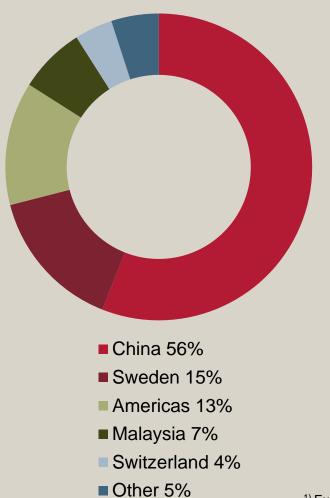
2014: CHF 389 million ■ Europe 38% ■ Asia 30% ■ Americas 28% ■ Africa 3% Other 1%



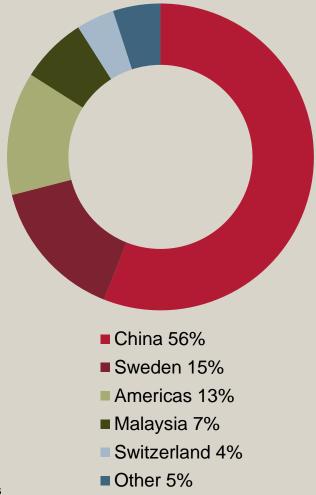
## **Bucher Emhart Glass Number of employees 2014 vs. 2013**



**2014:** 1 894 employees<sup>1)</sup>



**2013:** 1 913 employees<sup>1)</sup>



<sup>1)</sup> Expressed in full time equivalents

### **Bucher Emhart Glass Market position**



- World's leading supplier of machinery, equipment and services for glass container manufacturers
- Market share: 50% worldwide for glass forming machines and services; 25% worldwide for inspection systems
- Global partnership with O-I (USA), the world's biggest manufacturer of glass containers
- Main competitors: Heye International (DE), Verallia (FR), Bottero (IT), BDF (IT), for glass-forming machinery; Tiama (FR), Iris (FR) for inspection machinery

# **Bucher Emhart Glass World's leading machinery manufacturer**

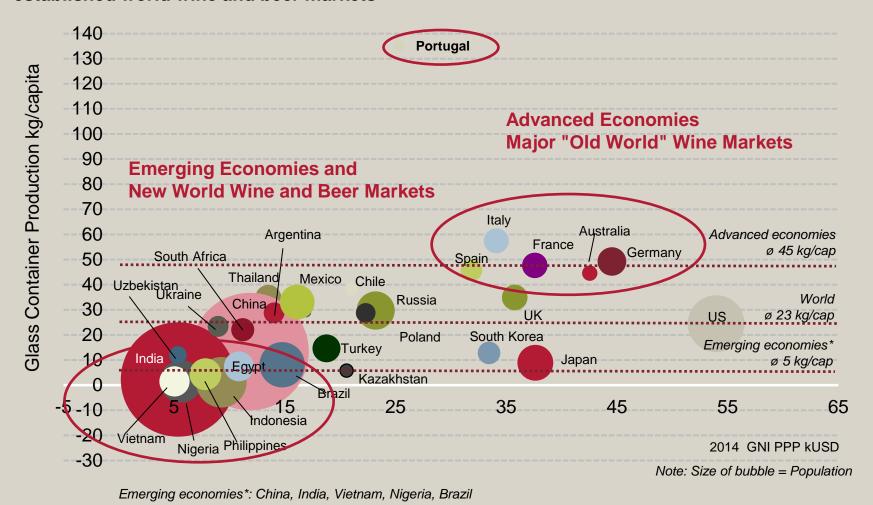


				Н	ot En	d				Cold End			
Competitors				IS	formir	ng mad	chine						
	Refrac- tory	Fore- hearth	Feeder & shear	NIS	BIS	AIS	IS	Ware handling	Lehr	Inspec- tion	Palle- tizing	Wrap- ping	
Emhart Glass													
Sanjin													
Bottero (IT)													
Heye (DE)													
Sklostroj (CZ)													
GPS (DE)													
BDF (IT)													
China competitors													
MSC & SGCC (FR)													
PSR (UK)													

# **Bucher Emhart Glass Glass consumption per capita**



Emerging Markets show significant growth potential, while Advanced Markets benefit from established world wine and beer markets



### **Bucher Emhart Glass**



### Hard glass production line installed at Vetropack Pöchlarn, Austria, since mid 2013

May 2013 Finalisation of installation

June 2013 Start of first production trials

• October 2013 First stable production run of 0.33l bottle

• Up to end of 2014: Industrial optimisation

First quarter of 2015: Start of commercial production











### Bucher Emhart Glass 2014 highlights



- Marked project-related fluctuations in capacity utilisation for new machinery
- Varied market development
  - Buoyant project business in Central and South America
  - Demand almost nil in Eastern Europe, subdued in China
  - Increased investment in maintenance and modernisation
  - Pleasing increase in spare parts and service business, particularly through O-I collaboration
- Optimisation of first commercial tempered glass production line at Vetropack
- Profitability improvement delayed by one year
  - Priority for customer projects absorbs capacity and delays transfer of many components and spare parts
  - High start-up costs for realignment and cooperation with O-I
  - Value adjustments on accounts receivable have negative impact on operating profit in 2014
- Overall, good market performance, but, for reasons given, operating profit margin still unsatisfactory

### **Bucher Emhart Glass Outlook for 2015**



- Market environment expected to be comparable with previous year
  - Business with new machinery remains volatile and hinders constant capacity utilisation
  - Stable spare parts and service business
  - Persistent weakness of Asian markets; hardly any momentum in China in particular
- Control systems, spare parts and new machines for O-I could provide growth momentum
- Concentration on improving profitability and implementation of measures adopted
- Stable sales in local currencies, with improved operating profit margin
- Translation into Swiss francs causes marked decrease in sales, but hardly any impact on profitability

### **Bucher Specials**





Winemaking equipment



Agricultural distributorship in Switzerland



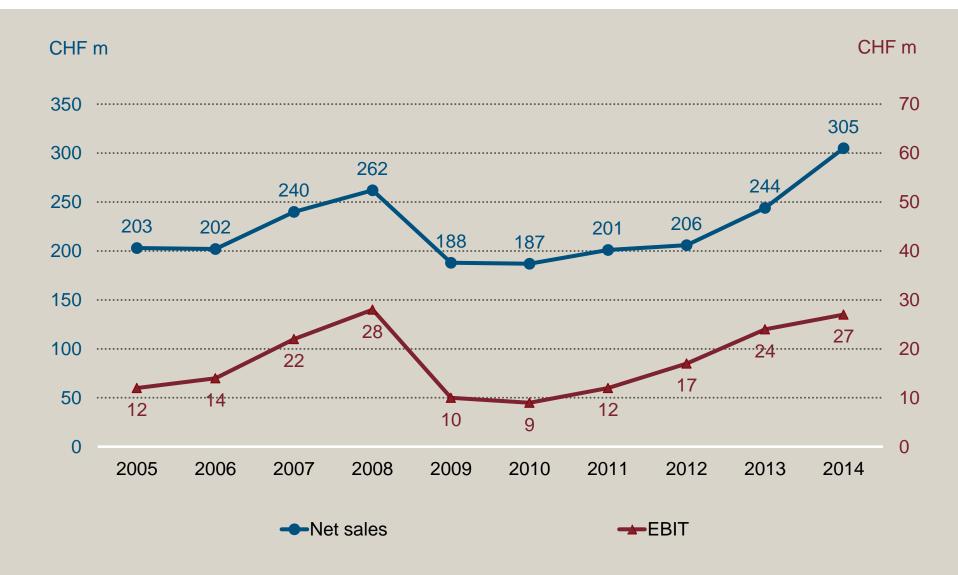
Fruit juice processing systems and drying equipment



Automation technology and control systems

### **Bucher Specials Net sales und EBIT**

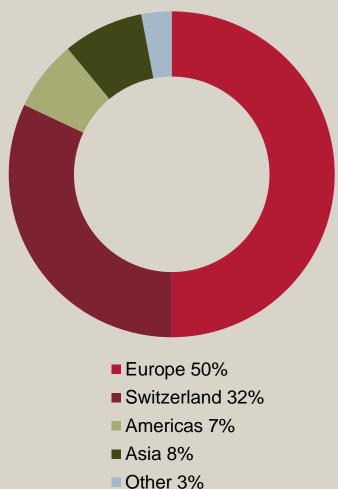




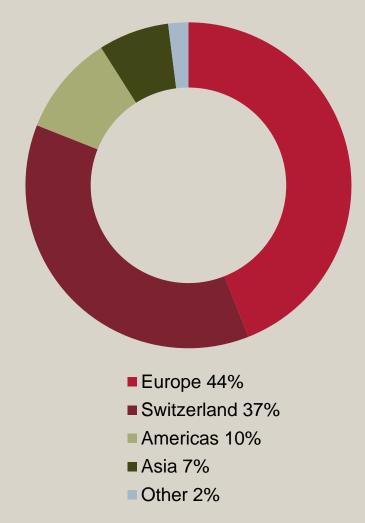
# **Bucher Specials Net sales by region 2014 vs. 2013**



**2014:** CHF 305 million



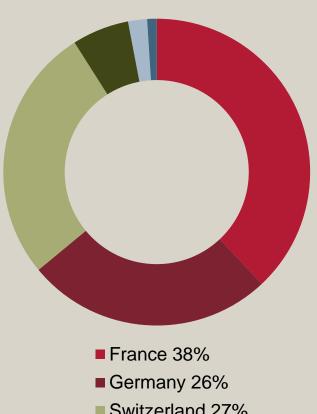
**2013:** CHF 244 million



### **Bucher Specials** Number of employees 2014 vs. 2013

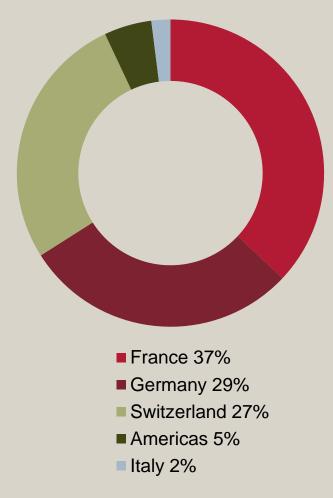


**2014:** 840 employees<sup>1)</sup>



- Switzerland 27%
- Americas 6%
- Italy 2%
- Other 1%

**2013**: 631 employees<sup>1)</sup>



<sup>1)</sup> Expressed in full time equivalents

### Bucher Specials 2014 highlights



- Stable market environment overall
  - Marked upturn in demand for winemaking equipment
  - Positive performance in equipment for fruit juice processing, beer filtration, and dewatering sewage sludge
  - Downturn in demand at Swiss distributorship for agricultural machinery
  - Automation technology fully consolidated for the first time and return to profitability
- Numerous operational improvements
- Marked upturn in sales in all businesses except distributorship for agricultural machinery
- Operating profit up 11%

### Bucher Specials Outlook for 2015



- Market outlook in local currencies
  - Demand should remain at a high level in winemaking equipment expected
  - Stabilization at high level in fruit juice processing equipment
  - Good project activity for dewatering sewage sludge and project-related volatility in equipment for beer filtration
  - Business with Swiss distributorship for agricultural machinery affected by decline in demand
  - Slight sales growth and further improvement in profitability at Jetter automation technology
- Operating profit strongly affected by one-off devaluation effects on balance sheets items due to CHF/EUR currency effect
- Bucher Specials expects that currency effects will result in a decline in sales at a low two-digit rate and a marked, one-off decline in operating profit margin

### Bucher Vaslin Market position



- World market leader in winemaking equipment
- Strong global distributor network
- Specialised production facilities in France and Chile
- Market share: 35% to 45% worldwide
- Main competitors: Pera (FR), Della Toffola (IT), Diemme (IT), Pellenc (FR) and further Italian and German manufacturers

## **Bucher Vaslin World market leader**



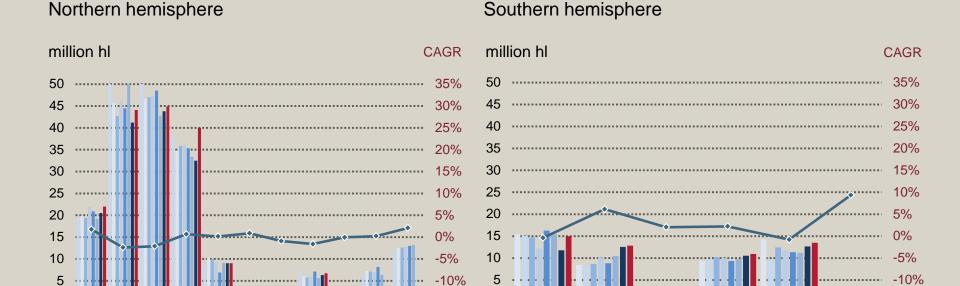
### Wine production

Competitors	Reception	Crushing	Pressing	Fermentation	Filtration	Filling
Bucher Vaslin						
Diemme (IT)						
Della/Toffola (IT)						
Gai (IT)						
Willmes (DE)						
Velo (IT)	В	ankrupt	cy in 20	1 3		

### **Bucher Vaslin**



### Wine production



0

Argentina

2011

Brazil

South Africa

FC 2013

Chile

prov. 2012

-15%

2010

Russia\*

2009

Portugal

Switzerland

Greece

2008

Austria

Germany

2007

China

0

Source: OIV, SAWIS

France

2006

Italy

**USA** 

-15%

New Zealand

→-CAGR 06 - 13F

<sup>\*</sup> CAGR 2006 - 2011

### **Bucher Unipektin Market position**



- World market leader in fruit, berry and vegetable juice processing equipment
- Market share: 35% to 50% worldwide
- Established product range for dewatering of municipal sewage and industrial sludges
- Main competitors: Flottweg (DE), GEA (DE), Alfa Laval (SE) und Andritz (AT)

## **Bucher Unipektin World market leader**



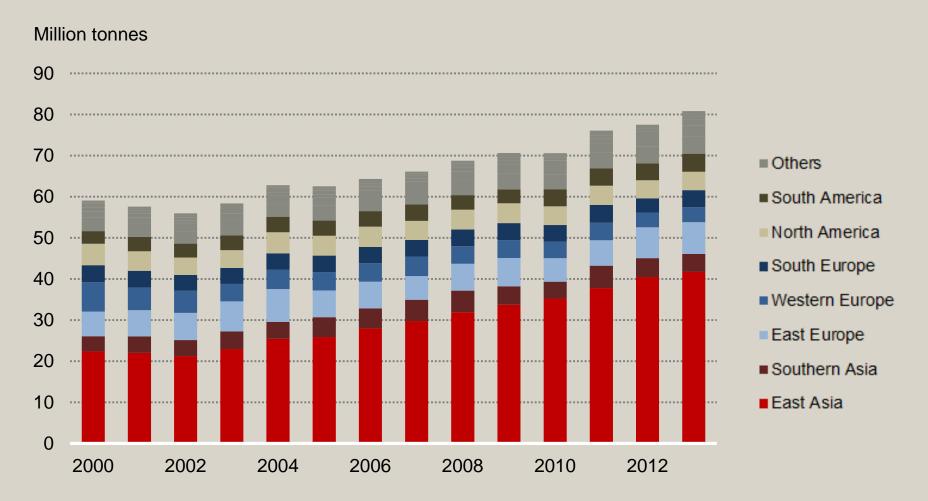
#### **Juice production**

Competitors	Reception	Milling	Mash heating	Dejuicing	Pasteuri- sation	Filtration	Adsorp- tion	Evapo- ration
Bucher Unipektin								
Flottweg (DE)								
Bauer & Partners (PL)								
GEA Group (DE)								
Alfa Laval (SE)								
Schmidt-Bretten (DE)								
Bellmer (DE)								
Kaimi (CN)								

### **Bucher Unipektin**



### **Apple production**



### Bucher Landtechnik Market position (in Switzerland)



- Distributorship of tractors and agricultural machinery
- Well established among farmers and distributors
- Professional distributor network and high quality of service
- Wide range of tractors (New Holland, Case, Steyr), attachments (Kuhn Group) and wheel loaders (Weidemann)
- Market share: 20% to 30%
- Main competitors
  - Tractors: John Deere, AGCO, SDF, Claas
  - Attachments: Pöttinger, Kverneland, Amazone, Lemken, Rabe, Krone, Fella

## **Bucher Landtechnik Market leader in Switzerland**



Competitors	Mowers	Hay an Tedders	d forage Rakes	Balers	Hedge cutters	Feed mixers	Tillage e driven	quipment non- driven		eders precision	Sprea- ders	Spray- ers	Trac- tors	Harvesters self - propelled	Wheel- loaders
Bucher Landtechnik	Kuhn	Kuhn	Kuhn	Kuhn	Kuhn	Kuhn	Kuhn	Kuhn	Kuhn	Kuhn		Kuhn	CNH		Weide- mann
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 Rauch / Kv				
Pöttinger CH															
Fella CH															
Grunderco			•••••		Rousseau								<u> </u>	CNH	
Lemken CH															

Kv = Kverneland

## Jetter Automation technology

#### **BUCHER**

#### **Industrial automation**

- Glass container production
- Window manufacturing
- Filling systems
- Packaging systems
- Assembly / handling systems









#### **Mobile automation**

- Agricultural machinery
- Municipal vehicles









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