



# Welcome to Schindler

## Full year results presentation 2017

February 16, 2018



**Schindler**

# Agenda

Market development

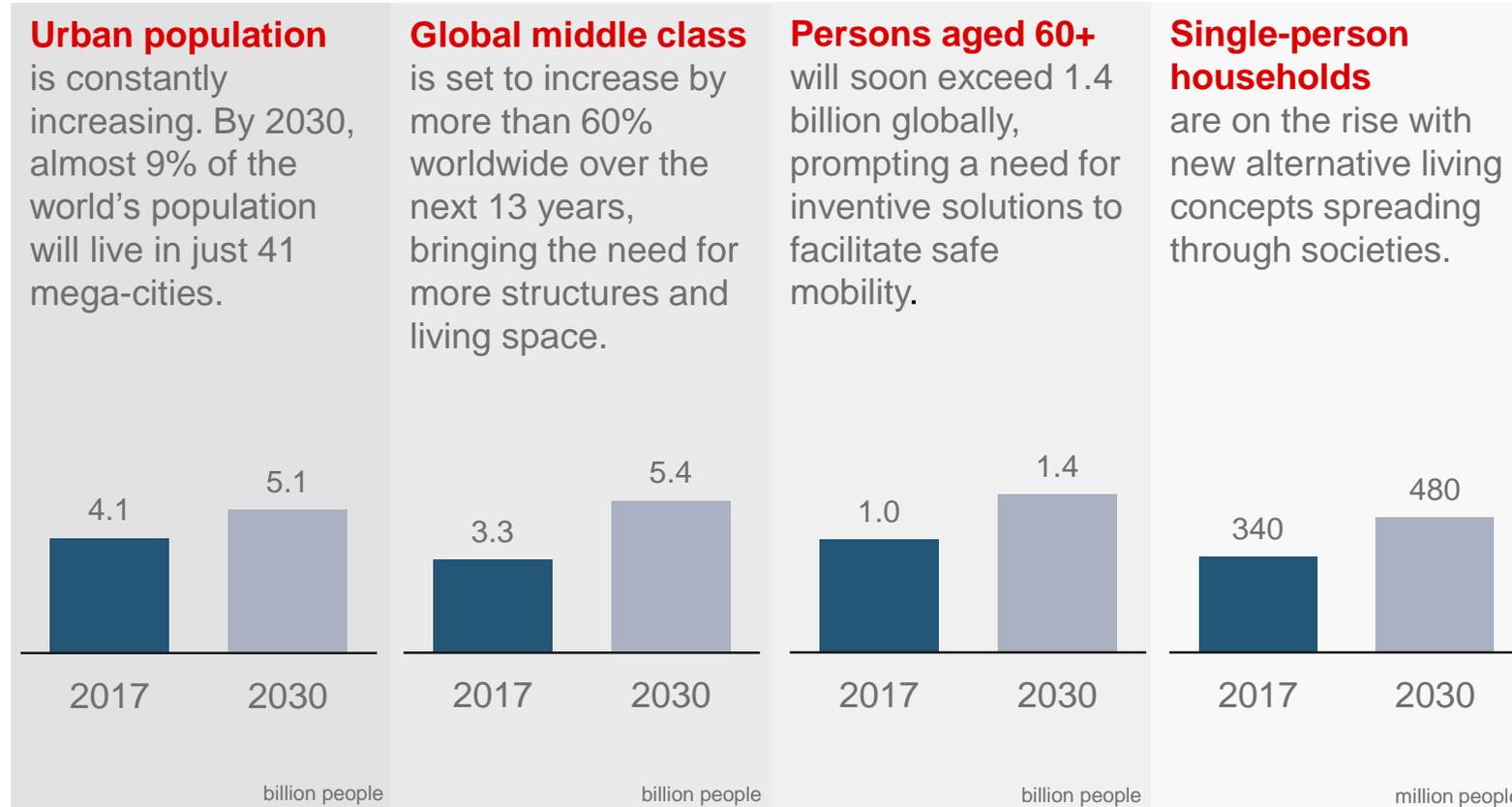
Strategy and execution

Results 2017

Outlook 2018

# Megatrends remain intact

## Urbanization & demographic change will raise E&E demand



*Every second,  
two people  
move to a city*

# Megatrends remain intact

## Ongoing demand for latest technology

### Ageing installed base

20 years is the average age of an elevator in developed countries, creating a huge demand for modernization.

**20 years**  
average age  
of an elevator

### Digitization and IoT

Mass connectivity is coming everywhere. The number of things connected to the internet is rapidly growing.

**500 000 000 000**  
connected things  
by 2030

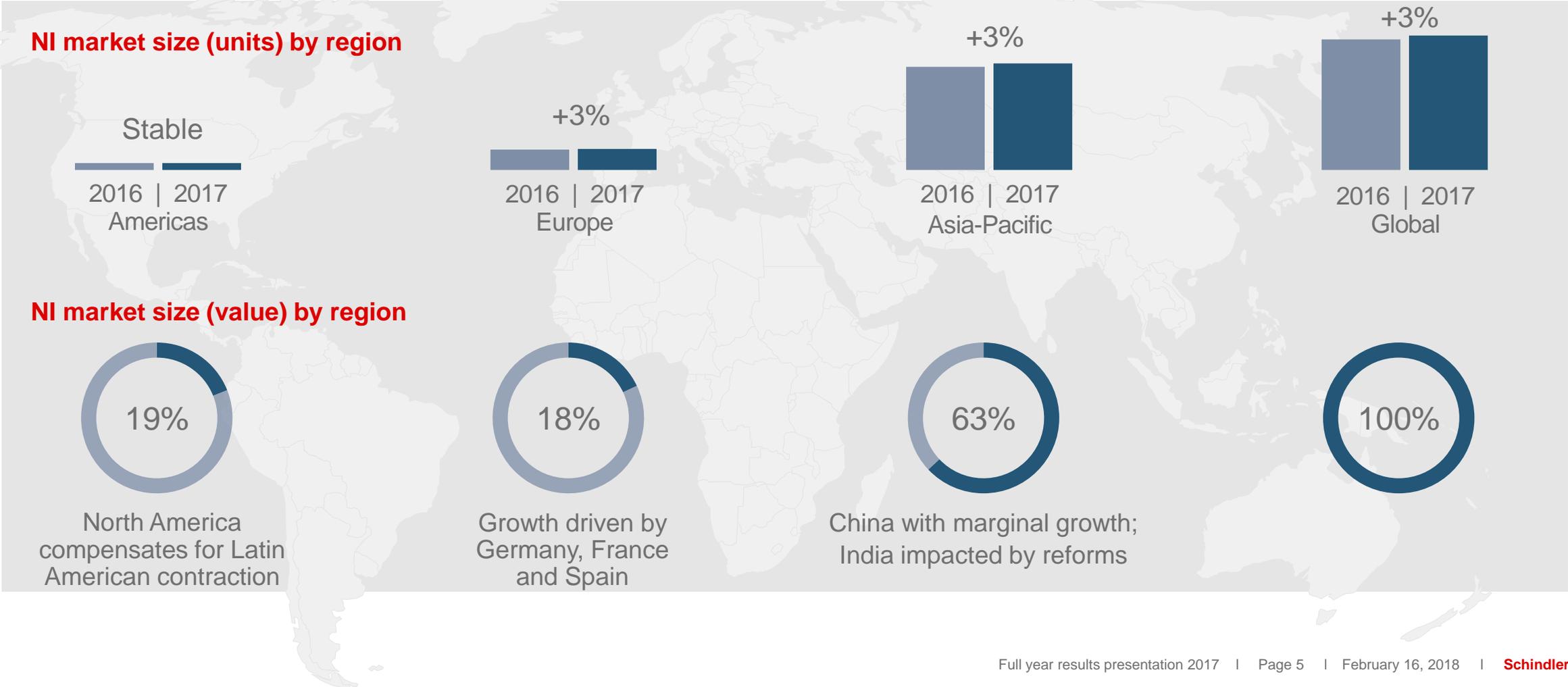
### Energy efficiency

Energy efficient solutions are increasingly in demand as buildings are responsible for 40% of global energy consumption.

**40%**  
of global energy  
consumption comes  
from buildings

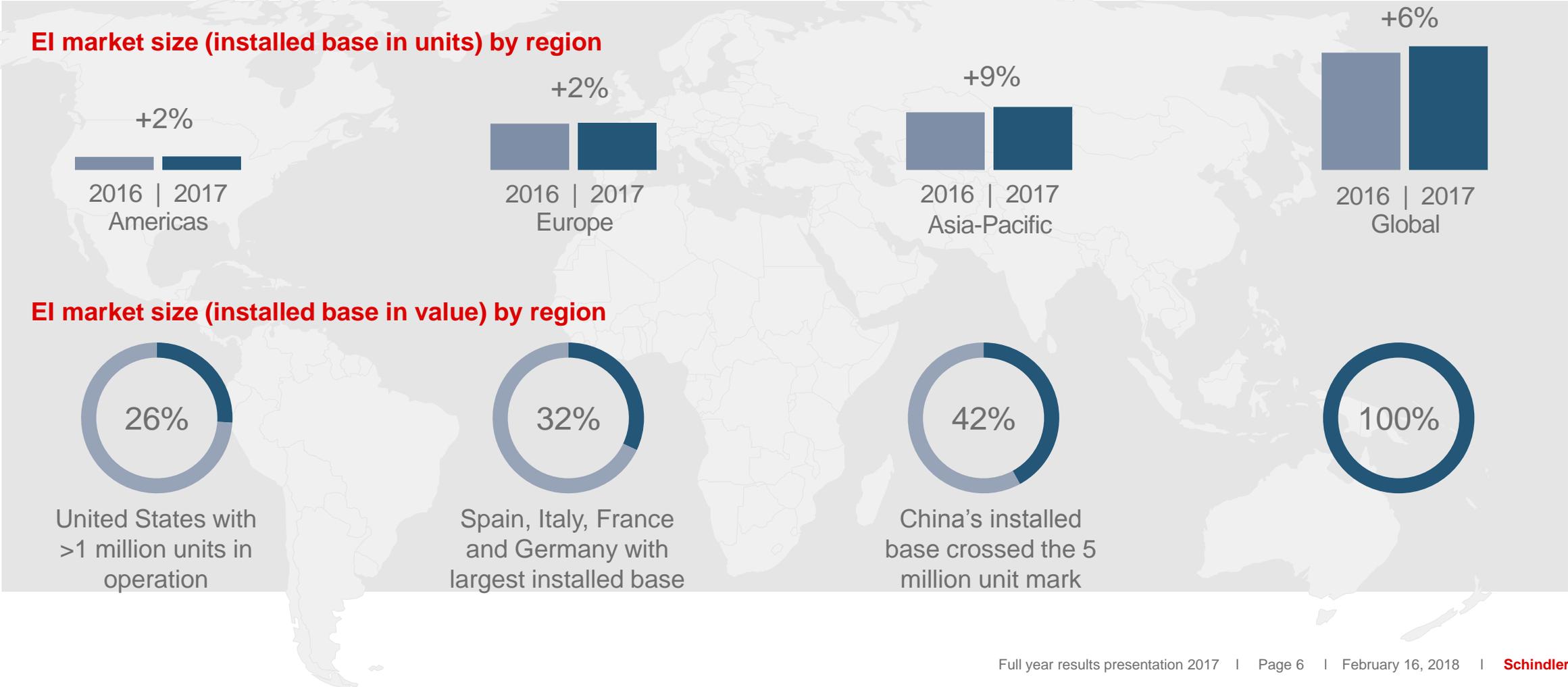
# Global new installations market with slight growth

## China has stabilized



# Global existing installations market grew strongly

## China adds more than 500k units per year



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# Schindler's response to the megatrends

## Three objectives driving our engagement in all areas

**Grow faster than the market**

**Improve profitability**

**Foster a winning team**



Customers & Markets

Customer excellence  
Strategic markets  
Growth in service business



Innovation & Processes

Digitization (IoEE)  
Modularity in new products  
Efficiency in processes

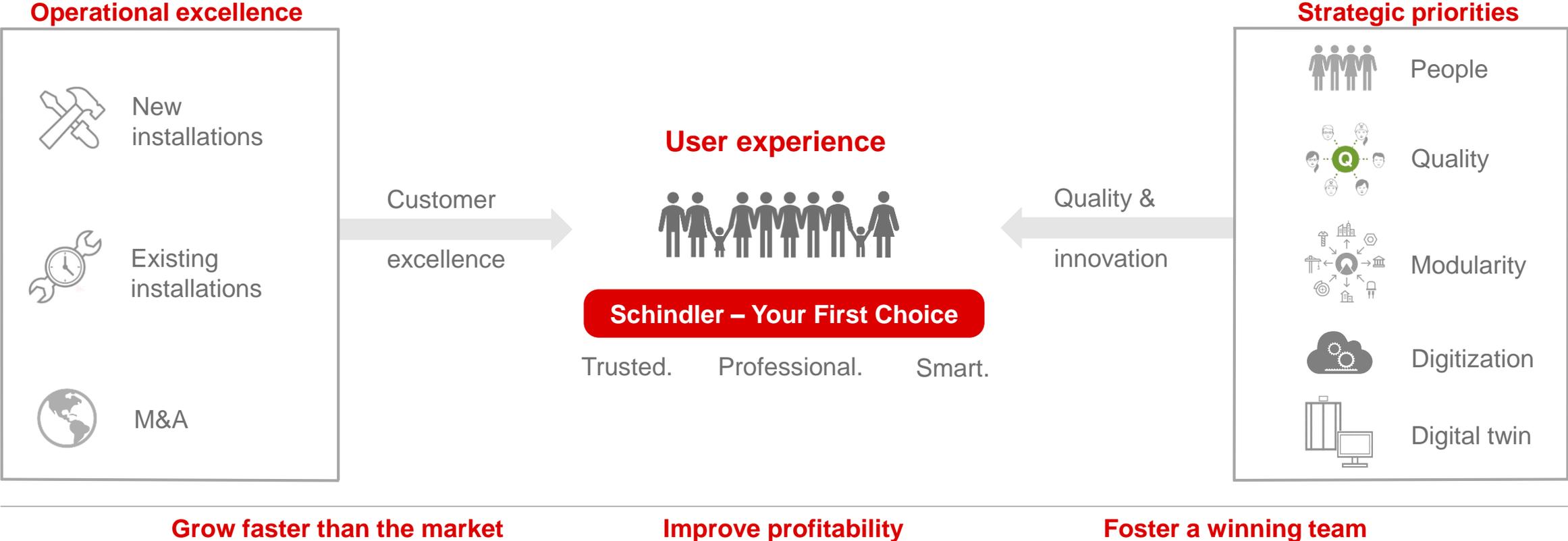


People & Organization

Talent management  
Quality champions  
Lean structures

# Top priorities to achieve our three objectives

## Creating an unrivaled user experience



# Modularity

## Making things simple!

### Seamless product offering

Product offering tailored to market needs increasing customer value through a seamless product portfolio

### Reduce complexity

Less component variants, less effort for design changes, and enhanced quality

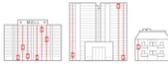
### Competitiveness

Cost savings for increased competitiveness and enhanced profitability



# Modularity – roadmap to reduce systems and modules

## On track to cut product complexity by half

	Systems	Elevator systems	
	Machines	Machine types	
	Controller components	Controller hardware, inverter types	<b>50%</b> reduction of active and maintained subcomponents and configurations
	Hoistway materials	Single components (no «system»)	
	Doors and door drives	Door systems	
	Cars and car deco	Car modules	
2017		2020	

# Digital business transformation – roadmap

## Digitization (IoEE)

### Focus 1 – IT rationalization

IT efficiency

- Global IT system landscape
- Infrastructure standardization
- Industrialization and outsourcing of IT services

### Focus 2 – Operational excellence

Efficiency & productivity

- Global business process platform
- Business process optimization
- Global harmonization
- Simplification

### Focus 3 – Schindler Ahead

Revenue generation

- Leading-edge digital business
- Superior customer and user experience
- New business models, products and services
- Digital platforms and ecosystems

# Schindler Ahead Video



**Schindler**

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# Global markets in 2017

## Key developments

### **Global demand for new installations showing slight growth**

- Demand in China stabilized; pricing under continuous pressure
- Indian market still impacted by 2016 monetary reforms as well as by regulatory and fiscal changes; signs of recovery seen in fourth quarter
- Europe very strong across the region
- US and Asian markets without China and India continued to develop positively
- Latin American markets remained challenging, particularly Brazil

### **Service and modernization with continued strong growth**

- Growing installed base in emerging markets backed by high conversion rates
- Increasing modernization opportunities driven by ageing urban portfolio
- Persisting pricing pressure particularly in mature markets

# Schindler Highlights 2017

## Sustained growth and increased profitability

### **Sustained growth**

- Overall growth above market
- Growth in both new installations and particularly service business
- High acceptance of new products
- Strong conversion of new installations into service contracts
- Execution of major strategic initiatives on track

### **Increased profitability**

- Orders received increased by 5.9% (5.5% in local currencies)
- Revenue crossed the CHF 10 billion milestone and rose by 5.1% (4.6% in local currencies)
- Comparable EBIT margin up by 50 bps to 12.0%
- Net profit reached CHF 884 million, up 15.4% on a comparable basis

# Asia-Pacific: China

## New installations market stabilized

### Market development

- Stabilization driven primarily by residential real estate market
- Challenging market conditions in commercial real estate sector
- Strong service market growth
- Pricing under continuous pressure

### Schindler performance

- Above-market growth
- Enhanced key account management and new modular product platform supported results
- Strong success in infrastructure projects
- Sustained growth in service and modernization
- Prices still under pressure, particularly in large projects

# Asia-Pacific: other markets

## Overall growth

### Mixed market development

- India: the 2016 currency reform and regulatory changes still affected the progression of real estate projects; signs of recovery seen in fourth quarter
- Southeast Asia: residential real estate and infrastructure sectors drove new installations growth
- Middle East: slightly improved development with regional variances

### Schindler performance

- India: growth across all product lines despite muted market conditions
- Southeast Asia: prospering markets drove orders received
- Middle East: orders received increased
- Continued growth in service and modernization

# Americas

## Robust US market

### Diverging market developments

- North America: positive development in US construction sector continued; accelerated demand for residential properties and improved commercial real estate sector
- Latin America: very challenging environment in Brazil, signs of turnaround

### Schindler performance

- North America: strong performance of all product lines
- Latin America: position in Brazil defended; good growth in other Latin American markets

# Europe

## Strong markets

### Overall positive development

- Northern Europe: positive developments, particularly in Germany; good growth in most Eastern European countries; UK with uncertainties surrounding Brexit
- Southern Europe: robust growth, especially in residential markets in France and Spain

### Schindler performance

- Overall strong in all business lines
- Further strengthened market position supported by bolt-on acquisitions

# Q4 2017 – key figures

## October to December

In CHF million	2017	2016	Δ%	Δ% in LC
Orders received	2 906	2 699	7.7	5.9
Revenue	2 820	2 629	7.3	6.0
Operating profit (EBIT) reported	327	352	-7.1	-9.1
in %	11.6	13.4		
Net profit reported	236	237	-0.4	
<b>Before exceptional items</b>				
Operating profit (EBIT)	342 <sup>1)</sup>	311 <sup>2)</sup>	10.0	7.7
in %	12.1	11.8		
Net profit	236	206 <sup>3)</sup>	14.6	

1) Restructuring costs: CHF 15 million

2) Gain on sale of operations in Japan: CHF 50 million, restructuring costs: CHF 9 million

3) Gain on sale of operations in Japan (after taxes): CHF 31 million

# Full year 2017 – key figures

## January to December

In CHF million	2017	2016	Δ%	Δ% in LC
Orders received	10 989	10 374	5.9	5.5
Revenue	10 179	9 683	5.1	4.6
Operating profit (EBIT) reported	1 187	1 133	4.8	3.3
in %	11.7	11.7		
Net profit reported	884	823	7.4	
<b>Before exceptional items</b>				
Operating profit (EBIT)	1 222 <sup>1)</sup>	1 110 <sup>2)</sup>	10.1	8.6
in %	12.0	11.5		
Net profit	884	766 <sup>3)</sup>	15.4	

1) Restructuring costs: CHF 35 million

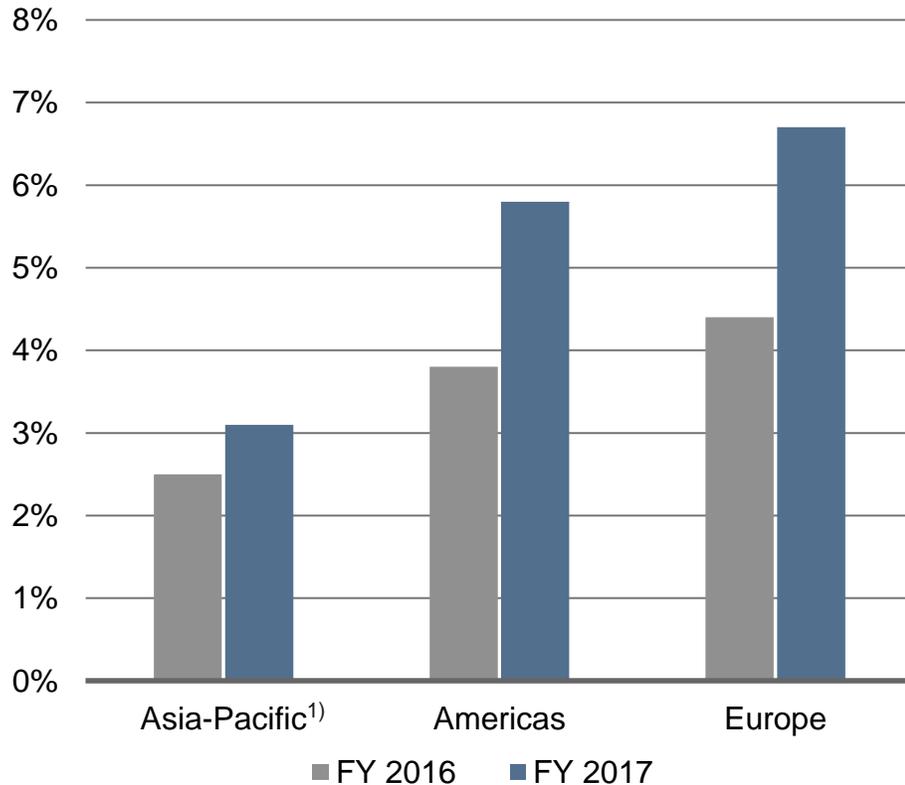
2) Gain on sale of operations in Japan: CHF 50 million, restructuring costs: CHF 27 million

3) Gain on sale of operations in Japan (after taxes): CHF 31 million, revaluation gain ALSO participation: CHF 26 million

# Order backlog and revenue by region

Robust order backlog provides solid base for future growth

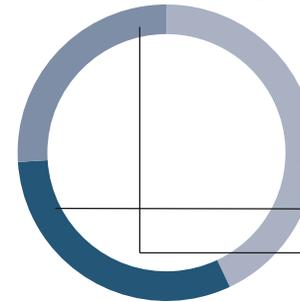
## Revenue growth by region (in LC)



## Order backlog

2017: CHF 10 707 million (+6.3% in LC)

2016: CHF 10 004 million

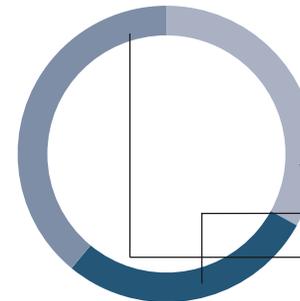


	2017	2016
Asia-Pacific	42%	43%
Americas	29%	31%
Europe	29%	26%

## Revenue

2017: CHF 10 179 million (+4.6% in LC)

2016: CHF 9 683 million



	2017	2016
Asia-Pacific	31%	33%
Americas	29%	28%
Europe	40%	39%

1) Before deconsolidation impact of Schindler Japan

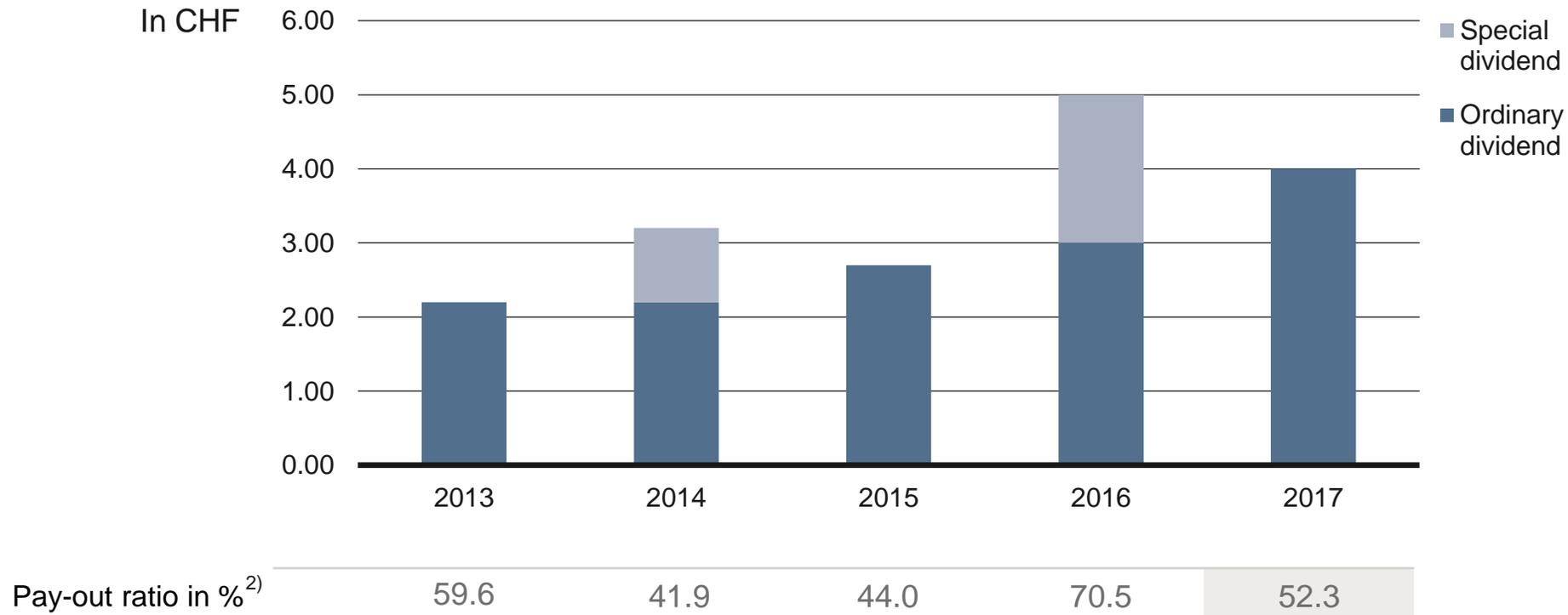
# Full year 2017 – key figures

## January to December

In CHF million	2017	2016	Δ%	Δ% in LC
Cash flow from operating activities	810	929	-12.8	
Investments in property, plant, and equipment	227	189	20.1	
	31.12.2017	31.12.2016		
Order backlog	10 707	10 004	7.0	6.3
Number of employees	61 019	58 271	4.7	

# Dividend proposal of CHF 4.00

Target pay-out ratio increased to 35% – 65%<sup>1)</sup>



<sup>1)</sup> previously: 35% – 45%

<sup>2)</sup> Pay-out ratio in % of net profit attributable to shareholders of Schindler Holding Ltd.

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# Outlook 2018

## Status as of February 16, 2018

### Business environment

- Long-term growth drivers remain intact
- Global elevator and escalator market is estimated to continue growing along similar patterns as in the previous year, barring unforeseen circumstances

### Schindler guidance

- Focus on profitable growth unchanged
- Revenue expected to increase by 3% to 5% in local currencies
- net profit guidance for 2018 will be provided with the publication of the half-year results

# Financial calendar

	2018	2019
Full year results media conference	February 16	February
Closing date of shareholders' register	March 14	
Ordinary General Meeting Schindler Holding Ltd.	March 20	March 26
First trading date ex-dividend	March 22 <sup>1)</sup>	
Date of Schindler Holding Ltd. dividend payment	March 26 <sup>1)</sup>	
Publication of selected key figures as of March 31	April 26	April
Publication of Interim Report as of June 30	August 17	August
Publication of selected key figures as of September 30	October 23	October

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1) Subject to approval of a dividend payment by the General Meeting of Schindler Holding Ltd

# Additional charts

# Balance sheet

In CHF million	31.12.2017		31.12.2016	in %
Cash and cash equivalents	1 709	19.8	1 988	23.9
Other current assets	3 771	43.7	3 432	41.4
<b>Total current assets</b>	<b>5 480</b>	<b>63.5</b>	<b>5 420</b>	<b>65.3</b>
Non-current assets	3 146	36.5	2 883	34.7
<b>Total assets</b>	<b>8 626</b>	<b>100.0</b>	<b>8 303</b>	<b>100.0</b>
Current liabilities	4 379	50.8	4 290	51.7
Non-current liabilities	979	11.3	1 166	14.0
<b>Total liabilities</b>	<b>5 358</b>	<b>62.1</b>	<b>5 456</b>	<b>65.7</b>
Equity	3 268	37.9	2 847	34.3
<b>Total liabilities and equity</b>	<b>8 626</b>	<b>100.0</b>	<b>8 303</b>	<b>100.0</b>
<b>Net working capital</b>	<b>-467</b>		<b>-776</b>	
<b>Net liquidity</b>	<b>2 147</b>		<b>2 455</b>	

# Quarterly overview 2017/2016

In CHF million	2017				2016			
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1
Orders received	2 906	2 737	2 739	2 607	2 699	2 592	2 616	2 467
Revenue	2 820	2 590	2 509	2 260	2 629	2 409	2 469	2 176
Operating profit (EBIT)	327	302	298	260	352	277	269	235
in %	11.6	11.7	11.9	11.5	13.4	11.5	10.9	10.8
Financing activities	-9	3	23	-32	-24	-17	-23	-3
Investing activities (associates)	3	-2	-7	-	-2	24	1	8
Profit before taxes	321	303	314	228	326	284	247	240
Income taxes	85	74	74	49	89	70	57	58
Net profit	236	229	240	179	237	214	190	182
in %	8.4	8.8	9.6	7.9	9.0	8.9	7.7	8.4
Cash flow from operating activities	266	103	85	356	270	232	94	333
Investments in property, plant, and equipment	86	54	54	33	76	44	36	33

# Financing and investing activities

In CHF million	2017	2016
Interest income net	10	11
Net income from securities	18	4
Net interest on employee benefits, increase in the present value of provisions	-20	-21
Net losses on foreign exchange	-6	-32
Revaluation/exchange of 0.375% exchangeable bond 2013 – 2017	6	-6
Other financial expenses	-23	-23
<b>Total financing activities</b>	<b>-15</b>	<b>-67</b>
ALSO Revaluation	-	26
Others	-6	5
<b>Total investing activities</b>	<b>-6</b>	<b>31</b>

# Q4 2017 – key figures

## October to December

In CHF million	2017	2016	Δ%	Δ% in LC
Cash flow from operating activities	266	270	-1.5	
Investments in property, plant, and equipment	86	76	13.2	
	31.12.2017	30.9.2017		
Order backlog	10 707	10 766	-0.5	-1.7
Number of employees	61 019	60 232	1.3	

# IFRS 15 – Revenue recognition

## Changes and impacts

### Until end of 2017

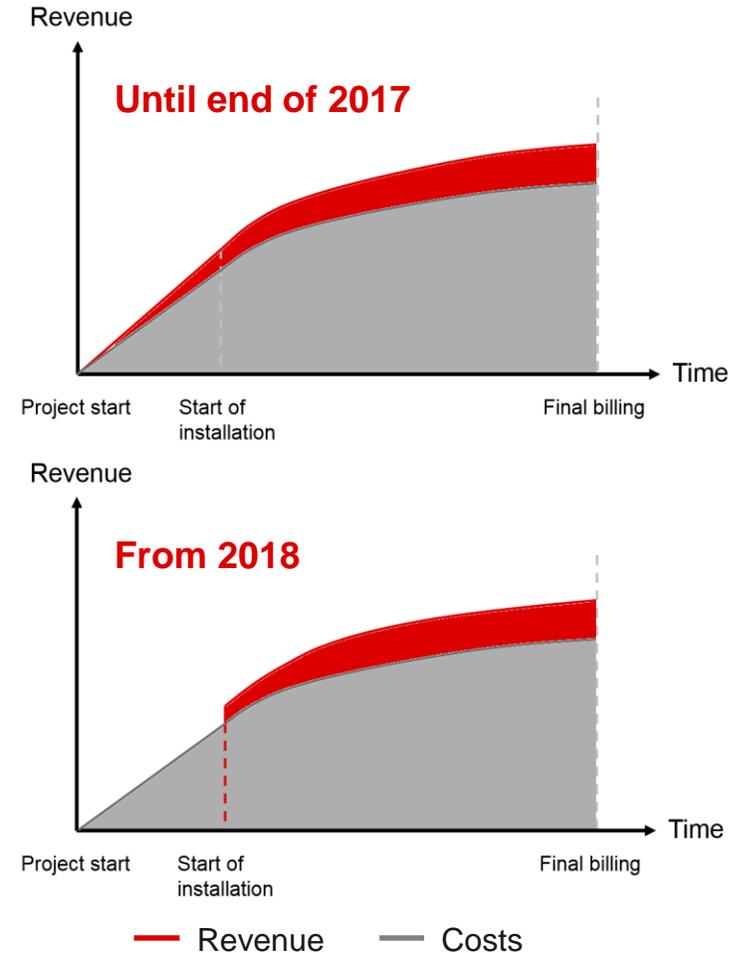
- Gradual revenue recognition over duration of new installations and modernization projects (percentage-of-completion, starting with first costs allocated to project)
- Accumulated costs and estimated margins reported as work in progress

### Starting from 2018

- Gradual revenue recognition over time only starting with start of installation (transfer of control)
- Before start of installation: all costs incurred reported as inventory for customer contracts
- After start of installation: accumulated costs and estimated margins reported as work in progress
- Change will result in slightly deferred revenue recognition for new installations and modernization projects
- No significant change for other revenue streams

### Conclusion

- Limited impact on total annual revenue expected
- Quarterly seasonality could be affected



# IFRS 15 – Revenue recognition

## Restatement as of January 1, 2018

### Approach

- Transition from old accounting standard to IFRS 15 recognized in equity as of January 1, 2018
- No restatement of comparative figures 2017 reported in 2018 (modified retrospective approach)

### Financial impacts

- Negative equity impact of approximately CHF 130 million (e.g. lower net contract assets: lower work in progress driven by slightly deferred revenue recognition)
- Lower net working capital of approximately CHF 150 million (e.g. lower net contract assets: lower work in progress driven by slightly deferred revenue recognition)
- No impact on cash flow