

### Q3 2018 in brief

#### Strong organic sales development

- Strong growth in Global Technologies and Americas
- Good growth in Entrance Systems
- Stable in EMEA and APAC
- Electromechanical products up 25%
  - All regions growing
- Strong EBIT development
  - Margin diluted by FX and raw material headwind
- Strong cash flow



# Q3 2018 figures in summary

- Sales SEK 21,191 M +15%
  - 5% organic
  - 2% acquired
  - 8% currency
- EBITA-margin\* 16.6% (16.9%)
- EBIT-margin 16.2% (16.7%)
- EBIT SEK 3,424 M +11%
  - Amortization of acquisition-related intangible assets
     SEK -91 M (-52)
- EPS SEK 2.15 +11%



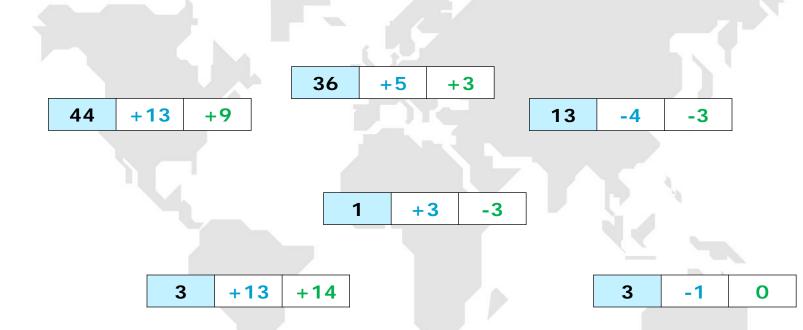
<sup>\*)</sup> Operating margin before amortization of intangible aseets recognized in business combinations

# Sales by Region <sup>Q3 2018</sup>

**ASSA ABLOY** 

Emerging markets

100	+7	+5
23	+1	-1



Share of sales, %

Change excluding forex impact QTD 2018 vs. QTD 2017, %

Organic change QTD 2018 vs. QTD 2017, %

Emerging markets comprise Africa, Asia (excl. Japan), the Middle East, Latin America and Eastern Europe.

# Market highlights

#### Strong progress in smart residential

- Yale locks on August cloud based software
- John Lewis and Waitrose piloting in-home delivery in the UK

#### New generation of overhead sectional doors

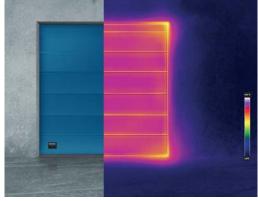
Improving energy efficiency more than 2x

#### Recognized for our innovations

- Aperio H100 wins price at Intersec Exhibition in Dubai
- CLIQ wins GIT Security Award at Essen Exhibition
- Medeco CLIQ Go Security Product of the Year awards (security today)
- Winning the iconic Design Award 2018 for new door closer range









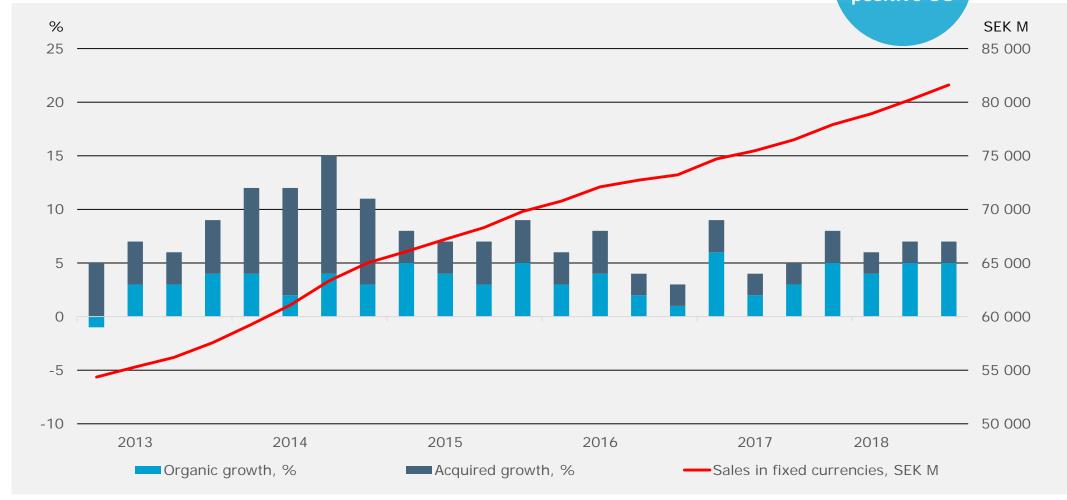




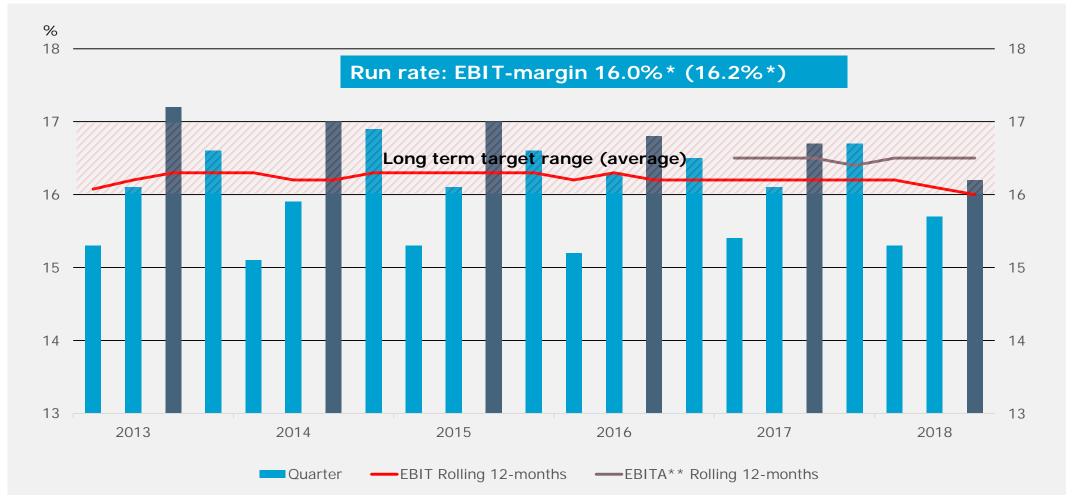




22 Quarters with positive OG



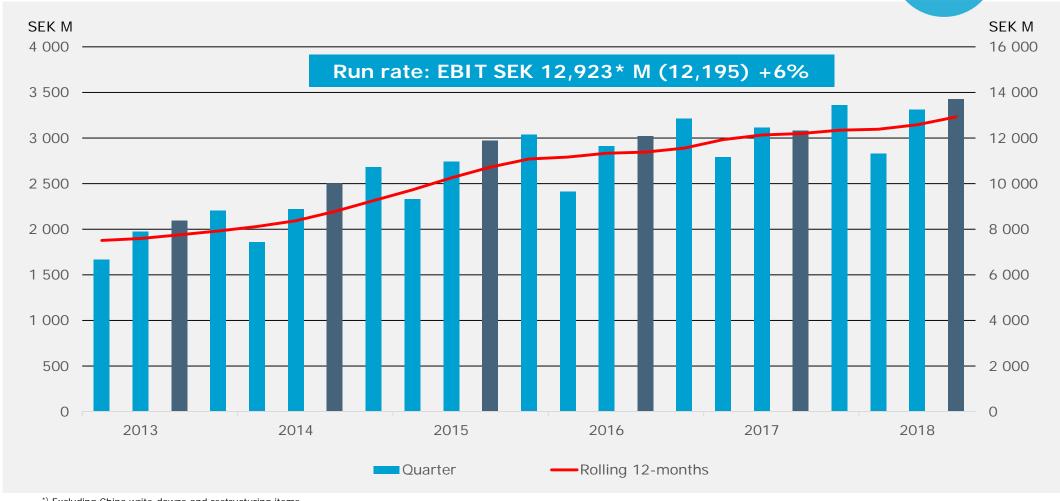
# Operating margin, %



<sup>\*)</sup> Excluding China write-downs and restructuring items. \*\*) Operating margin before amortization of intangible aseets recognized in business combinations.

# Operating profit, SEK M

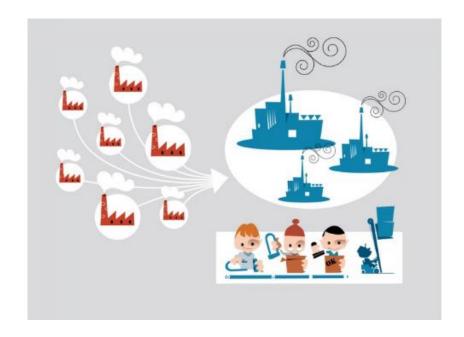
+67% in 5 years



<sup>\*)</sup> Excluding China write-downs and restructuring items.

### Manufacturing footprint

- Status of programs launched 2006-2016
  - 81 factories closed to date, 7 to go
  - 131 factories converted to assembly, 23 to go
- Total personnel reduction
  - 14,400 FTE in total since 2006
  - 165 FTE in recent quarter
  - 675 FTE to go for all programs
- SEK 507 M provisions remain for all programs
- Next program planned for end of 2018
  - Restructuring cost to affect 2018 and 2019



### Acquisitions

- Fully active pipeline
- 14 acquisitions done in 2018
- Acquired annualized sales SEK 3,000 M
- Divestment of Wood Door business SEK 600 M































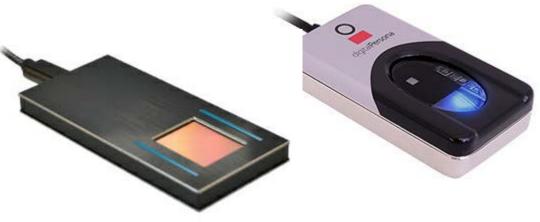
Brüken<sup>®</sup>

### Crossmatch, USA

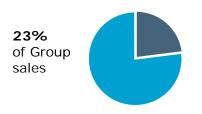


- Turnover of SEK 1,150 M with 270 employees
- A leader in biometric identity management
- Allows us to offer biometric identity in critical applications
- Complements our total solutions offering
- Accretive to EPS



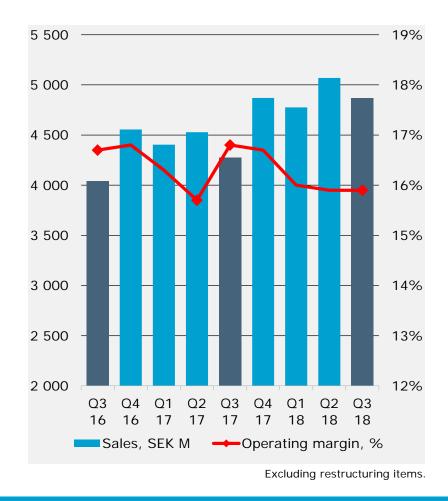


### **EMEA**

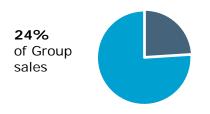


#### Organic growth of 2%

- Strong growth in Scandinavia and Finland
- Good growth in Germany, Eastern Europe and South Europe
- Stable in the UK and France
- Negative growth in Benelux and Africa & Middle East
- Strong growth for electromechanical products
- Operating margin 15.9% (16.8%)
  - Strong dilution by FX



### **Americas**

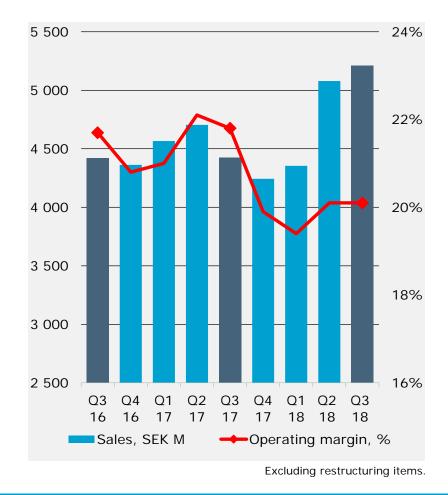


#### Organic growth of 10%

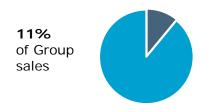
- Very strong growth in US Residential and Electromechanical & High Security
- Strong growth in Canada, Brazil and in the US Perimeter Protection, Architectural Hardware and Security doors market
- Good growth in Mexico
- Negative growth in Colombia
- Very strong Electromechanical growth

#### Operating margin 20.1% (21.8%)

- Dilution from raw material cost and residential
- Dilution from acquisitions



### Asia Pacific



#### Organic growth of 1%

- Strong growth in South Korea and Japan
- Stable in Pacific and South Asia
- Negative growth in China
  - Implementation of new strategy and organization ongoing

#### Operating margin 9.2% (11.3%)

- Continued low operating margin in China
- Dilution from raw material cost

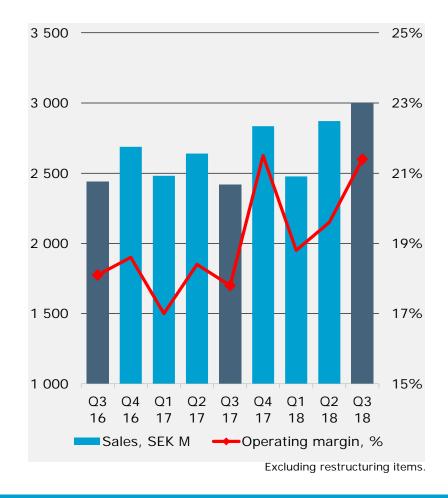


<sup>\*)</sup> Excluding restructuring items and China write downs SEK 400 M in Q2 2018.

# Global Technologies



- Organic growth of 12%
  - HID
    - Very strong growth in Extended Access, Identification Technology, Identify & Access Solutions, Citizen ID and Physical Access Control
    - Negative growth in Secure Issuance
  - ASSA ABLOY Global Solutions growing very strongly
    - Expansion in new verticals
- Operating margin 21.4% (17.8%)



## **Entrance Systems**

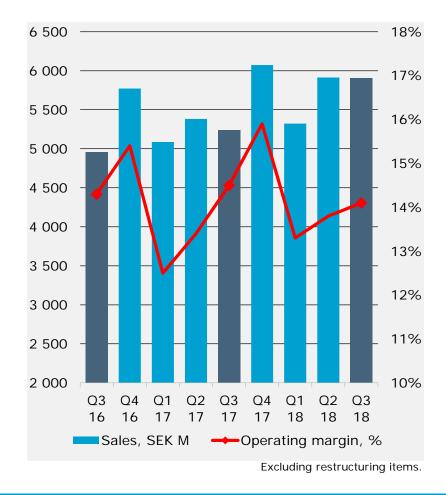


#### Organic growth of 4%

- Strong growth in US Residential Doors
- Good growth in Industrial Doors
- Stable in Pedestrian Doors and Door components
- Negative sales in High Performance Doors and EU Residential Doors

#### Operating margin 14.1% (14.5%)

Negative mix effect and dilution from acquisitions





# Financial highlights 2018

	July-September			January – September		
SEK M	2017	2018	Change	2017	2018	Change
Sales	18,499	21,191	15%	56,028	60,881	9%
- Organic growth	590	960	5%	1,956	2,620	5%
- Acquired growth	373	446	2%	1,273	1,079	2%
- FX-differences	-488	1,286	8%	990	1,154	2%
Operating income (EBIT)*	3,080	3,424	11%	8,982	9,564	6%
EBITA-margin*	16.9%	16.6%	-0.3 pts	16.3%	16.1%	-0.2 pts
EBIT-margin*	16.7%	16.2%	-0.5 pts	16.0%	15.7%	-0.3 pts
Income before tax**	2,910	3,221	11%	8,447	8,595	2%
Net income**	2,153	2,384	11%	6,250	6,396	2%
EPS**, SEK	1.94	2.15	11%	5.63	5.76	2%
Operating cash flow	2,654	3,004	13%	6,053	6,435	6%

<sup>\*)</sup> Excluding China write down of SEK 400 M and impairments of SEK 5,595M in Q2 2018.

<sup>\*\*)</sup> Excluding the impairment in China of goodwill and other intangible assets.

### Bridge Analysis – Q3 2018

SEK M	Q3 2017	Organic	Currency	Acq/Div	Q3 2018
		5%	8%	2%	15%
	18,499	960	1,286	446	21,191
Operating profit	3,080	111	165	68	3,424
Operating margin, %	16.7%	11.5%	12.8%	15.2%	16.2%
Dilution/accretion		-0.2%	-0.3%	0.0%	

#### Sales

- Price +2% and volume +3%
- Positive development driven by Global Technologies, Americas and Entrance Systems

#### Margin

- Global Technology strong accretion and Entrance Systems flat
- EMEA and Americas small dilution
- APAC as expected dilution 20bps

FX & acquisition 'run-rate' effects in Q4 (30 Sep 2018):

**SALES** 

FX: +5%

Acq: +3%

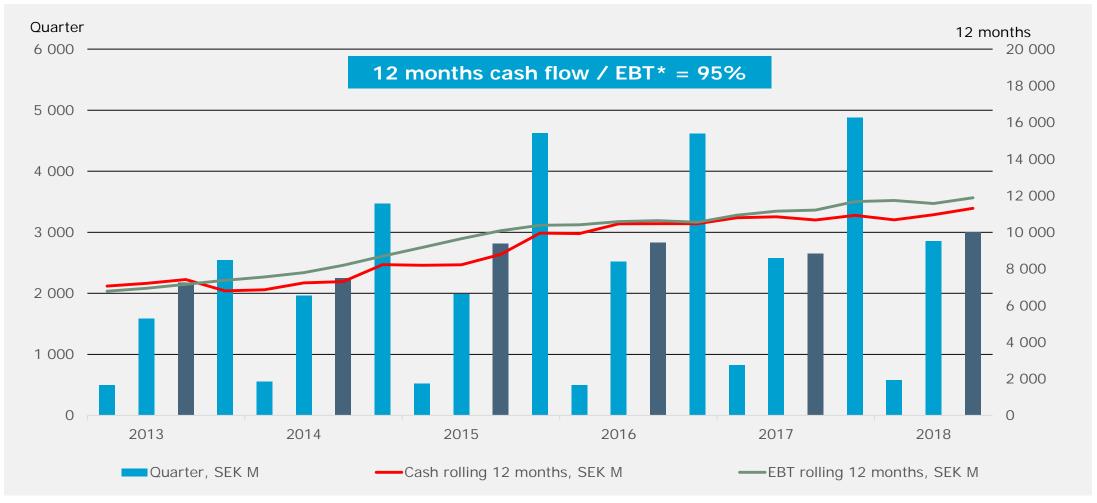
# P&L components as % of sales January – September 2018

%	YTD 2017	YTD 2018 excl. acquisitions	Δ	YTD 2018
Direct material	-36.1%	-36.6%	-0.5%	-35.9%
Conversion cost	-24.5%	-24.5%	0.0%	-24.5%
Gross margin	39.4%	38.9%	-0.5%	39.6%
S, G & A*	-23.4%	-23.1%	0.3%	-23.9%
EBIT*	16.0%	15.8%	-0.2%	15.7%

- Direct Material dilution due to raw material cost
- Conversion cost good improvement in the quarter and flat YTD
- SG&A leverage from strong organic sales as well as efficiency projects

\*) Excluding China write down of SEK 400 M in Q2 2018.

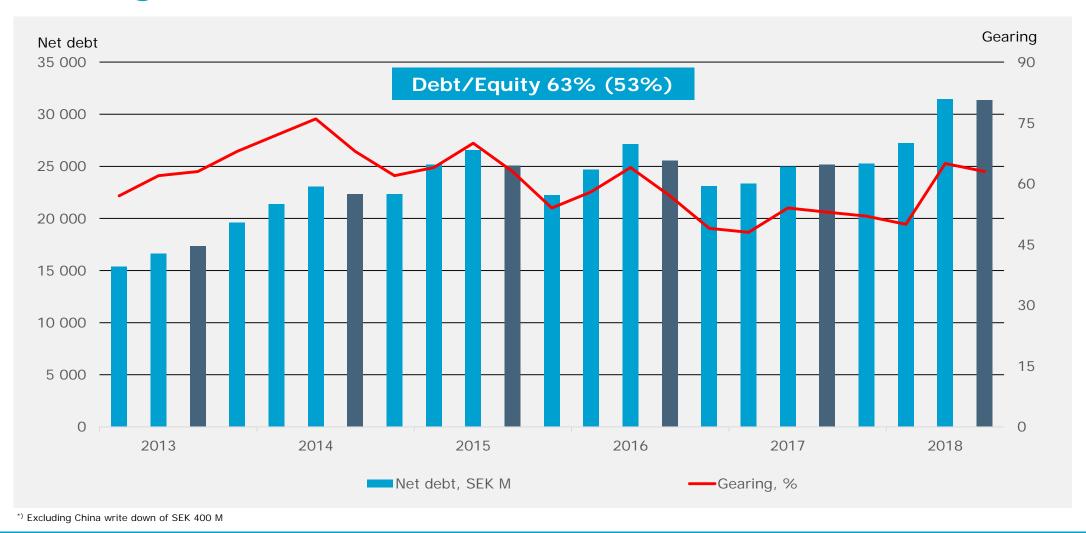
# Operating cash flow, SEK M



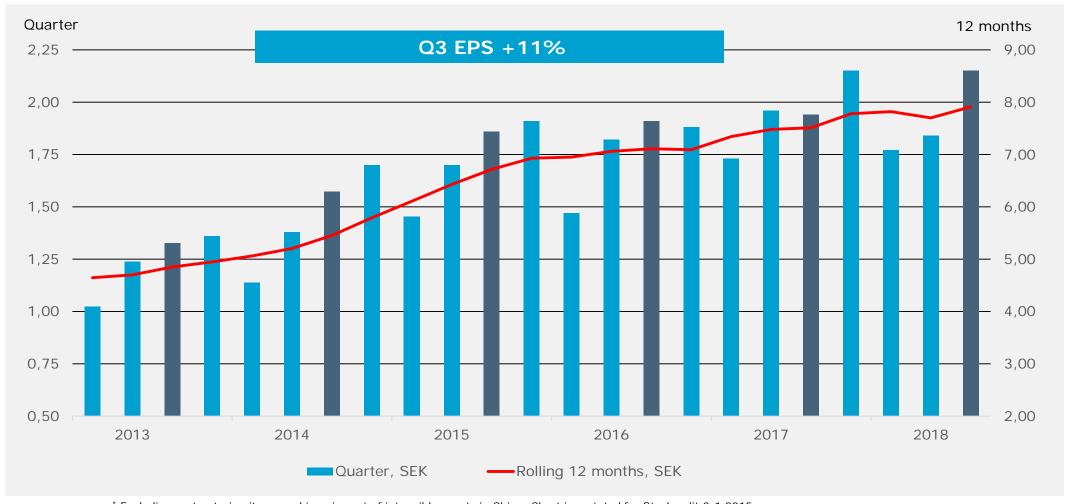
<sup>\*)</sup> Excluding the impairment in China of goodwill and other intangible assets.

### Net debt/EBITDA\* 2.1 (1.9)

### Gearing % and net debt, SEK M



# Earnings per share, SEK

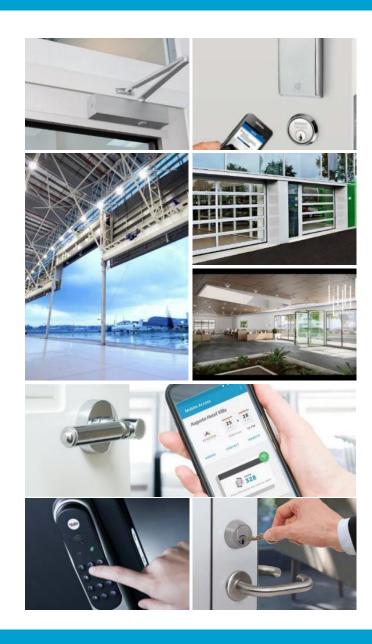


<sup>\*</sup> Excluding restructuring items and impairment of intangible assets in China. Chart is restated for Stock split 3:1 2015.



### Conclusions Q3 2018

- Strong organic sales development
  - Strong growth in Global Technologies and Americas
  - Good growth in Entrance Systems
  - Stable in EMEA and APAC
- Electromechanical products up 25%
  - All regions growing
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- Capital Markets Day, 14 November 2018







### **EMEA Financial Review**

SEK M	Q3 2017	Organic	Currency	Acq/Div	Q3 2018
Growth		2%	7%	5%	14%
Sales	4,278	71	287	236	4,872
Operating income	717	0	14	43	774
Operating margin, %	16.8%	-0.5%	5.0%	18.3%	15.9%
Dilution/accretion		-0.2%	-0.8%	0.1%	

#### 12 months figures

Sales	17,769	19,585
EBIT	2,914	3,187
Operating cash flow before paid interest	2,895	2,985
Cash flow/EBIT	99%	94%

### **Americas Financial Review**

SEK M	Q3 2017	Organic	Currency	Acq/Div	Q3 2018
Growth		10%	8%	0%	18%
Sales	4,426	446	318	21	5,211
Operating profit	966	75	73	-68	1,046
Operating margin, %	21.8%	16.7%	23.0%	-322.0%	20.1%
Dilution/accretion		-0.3%	0.0%	-1.4%	

#### 12 months figures

Sales	18,059	18,887
EBIT	3,877	3,760
Operating cash flow before paid interest	3,437	3,774
Cash flow/EBIT	89%	100%

### Asia Pacific Financial Review

SEK M	Q3 2017	Organic	Currency	Acq/Div	Q3 2018
Growth		1%	6%	0%	7%
Sales	2,448	20	146	13	2,627
Operating profit	277	-41	7	0	242
Operating margin, %	11.3%	-208.6%	4.8%	0.2%	9.2%
Dilution/accretion		-1.7%	-0.4%	0.0%	

12 months figures\*

Sales	9,238	9,594
EBIT	954	860
Operating cash flow before paid interest	886	948
Cash flow/EBIT	93%	110%

\*) Excluding China write down SEK 400 M in Q2 2018.

# Global Technologies Financial Review

SEK M	Q3 2017	Organic	Currency	Acq/Div	Q3 2018
Growth		12%	8%	4%	24%
Sales	2,417	286	190	108	3,001
Operating profit	431	79	33	99	641
Operating margin, %	17.8%	27.6%	17.2%	91.9%	21.4%
Dilution/accretion		0.7%	0.3%	2.6%	

#### 12 months figures

Sales	10,225	11,183
EBIT	1,838	2,279
Operating cash flow before paid interest	1,719	2,308
Cash flow/EBIT	94%	101%

# Entrance Systems Financial Review

SEK M	Q3 2017	Organic	Currency	Acq/Div	Q3 2018
Growth		4%	8%	1%	13%
Sales	5,242	232	367	68	5,909
Operating profit	762	32	43	-7	831
Operating margin, %	14.5%	13.6%	11.8%	-9.9%	14.1%
Dilution/accretion		0.0%	-0.1%	-0.3%	

#### 12 months figures

Sales	21,481	23,217
EBIT	3,009	3,326
Operating cash flow before paid interest	2,953	2,723
Cash flow/EBIT	98%	82%

