#### **ALLEGION REPORTS FIRST-QUARTER 2018 FINANCIAL RESULTS**

- First-quarter 2018 net earnings per share (EPS) of \$0.75, compared with 2017 EPS of \$0.71; Adjusted 2018 EPS of \$0.80, up 9.6 percent compared with 2017 adjusted EPS of \$0.73
- First-quarter 2018 revenue of \$613.1 million, up 11.7 percent compared to 2017, up 3.3 percent on an organic basis
- First-quarter 2018 operating margin of 16.1 percent, compared with 2017 operating margin of 18.1 percent;
   Adjusted operating margin of 17 percent, declined 150 basis points compared with 2017 adjusted operating margin of 18.5 percent
- Affirming prior outlook for 2018 full-year revenue and full-year EPS; Full-year 2018 reported revenue growth of 10.5 to 11.5 percent and organic revenue growth of 4 to 5 percent; Full-year 2018 EPS outlook of \$4.20 to \$4.35 and \$4.35 to \$4.50 per share on an adjusted basis

**DUBLIN (April 26, 2018)** - <u>Allegion plc</u> (NYSE: ALLE), a leading global provider of security products and solutions, today reported first-quarter 2018 net revenues of \$613.1 million and net earnings of \$72.2 million, or \$0.75 per share. Excluding charges related to restructuring and acquisitions, adjusted net earnings were \$76.6 million, or \$0.80 per share, up 9.6 percent when compared with first-quarter 2017 adjusted EPS of \$0.73.

First-quarter net revenues increased 11.7 percent, when compared to the prior year period (up 3.3 percent on an organic basis). Reported revenues reflect modest organic growth as well as benefits from acquisitions and foreign currency.

The Americas segment revenue increased 7.7 percent (up 2.7 percent on an organic basis). The revenue growth was driven by favorable price and high-teens growth in electronics, which offset the impact of order choppiness. The newly acquired TGP and AD Systems businesses contributed 4.7 percent to the overall growth.

The EMEIA segment revenues were up 26.9 percent (up 5.9 percent on an organic basis), reflecting solid volume, favorable price, favorable foreign currency and contributions from the QMI acquisition. The organic growth was driven by strong volume across most products and geographies along with solid price realization.

"First-quarter revenues increased in all three regions and reflected modest organic growth," said David D. Petratis, Allegion chairman, president and CEO. "European markets continued to rebound and delivered solid organic growth for the region, while Americas' end-market fundamentals remained strong, including electronics growth, which grew high-teens."

The Asia-Pacific segment revenues increased 3.9 percent (up 0.2 percent on an organic basis). Favorable currency drove the revenue growth in the quarter.

First-quarter 2018 operating income was \$98.7 million, a decrease of \$0.8 million or 0.8 percent compared to 2017. Adjusted operating income in first-quarter 2018 was \$104.2 million, representing an increase of \$2.8 million or 2.8 percent compared to 2017.

First-quarter 2018 operating margin was 16.1 percent, compared with 18.1 percent in 2017. The adjusted operating margin in first-quarter 2018 was 17 percent, compared with 18.5 percent in 2017. The 150-basis-point decline in adjusted operating margin was driven by increased investments, dilution related to acquisitions, inflation and unfavorable mix partially offset by favorable price, productivity and volume.

"We delivered double-digit, top-line revenue growth in the quarter, while accelerated inflationary pressures challenged operating margins. Pricing in the quarter was solid, and even with the margin pressures, we delivered a nearly 10-percent increase in EPS. We remain focused on executing our strategy to drive increased shareholder returns and are well positioned to achieve the full-year commitments put forth in Allegion's prior earnings call," Petratis added.

#### **Additional Items**

Interest expense for first-quarter 2018 was \$12.9 million, down from the \$15.9 million for first-quarter 2017. The decrease is driven by the refinancing of the company's debt completed in 2017.

Other income net for first-quarter 2018 was \$0.4 million. This compares to other expense net for first-quarter 2017 of \$1.3 million.

The company's effective tax rate for first-quarter 2018 was 16 percent, compared with 16.5 percent in 2017. The company's adjusted effective tax rate for first-quarter 2018 was 16.2 percent, compared with 16.9 percent in 2017. The decrease in the adjusted effective tax rate is primarily due to decreased tax rates related to U.S. tax reform.

#### **Cash Flow and Liquidity**

Year-to-date 2018 available cash flow was negative \$18.8 million, a \$29.9 million improvement versus the prior year. The year-over-year improvement in available cash flow is primarily due to the \$50 million discretionary pension funding payment in the prior year along with higher earnings. Those increases were partially offset by increases in cash taxes and working capital.

The company ended first-quarter 2018 with cash of \$151.8 million and total debt of \$1,509.4 million.

### **Share Repurchase**

During the first quarter of 2018, the company repurchased approximately 0.4 million shares for approximately \$30 million related to the \$500 million share repurchase authorization approved by the company's board of directors in February 2017.

#### 2018 Outlook

The company affirms full-year 2018 revenue outlook reflecting total growth of 10.5 to 11.5 percent and organic growth of 4 to 5 percent compared to 2017.

The company affirms full-year 2018 reported EPS with a range of \$4.20 to \$4.35, or \$4.35 to \$4.50 per share on an adjusted basis. Adjustments to 2018 EPS include estimated impacts for restructuring and acquisition activities. The outlook assumes a full-year adjusted effective tax rate of approximately 16 percent, as well as an average diluted share count for the full year of approximately 96 million shares.

The company continues to target full-year available cash flow of approximately \$380 to \$400 million.

#### **Conference Call Information**

On Thursday, April 26, 2018, David D. Petratis, chairman, president and CEO, and Patrick Shannon, senior vice president and chief financial officer, will conduct a conference call for analysts and investors, beginning at 8 a.m. ET, to review the company's results.

A real-time, listen-only webcast of the conference call will be broadcast live online. Individuals wishing to listen may access the call through the company's website at http://investor.allegion.com.

#### About Allegion™

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion

produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a \$2.4 billion company, with products sold in approximately 130 countries.

For more, visit www.allegion.com.

#### **Adoption of New Accounting Standard**

During the first quarter, the company adopted ASU 2017-07, "Compensation – Retirement Benefits (Topic 715): Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost." ASU 2017-07 requires that an employer report the service cost component in the same line item or items as other compensation costs arising from services rendered by the pertinent employees during the period. The other components of net benefit cost are required to be presented in the statement of comprehensive income separately from the service cost component and outside of a subtotal of operating income. The company has applied ASU 2017-07 retrospectively for the presentation of the service cost component and the other components of net periodic pension cost and net periodic postretirement benefit cost and prospectively for the capitalization of the service cost component of net periodic pension cost and net periodic postretirement benefit in assets. As a result of adopting the new accounting standard, there is a minor restatement within the prior year P&L with no impact revenue, net earnings or earnings per share. Schedule 6, accompanying this press release, summarizes the impact to prior periods.

#### **Non-GAAP Measures**

This news release also includes adjusted non-GAAP financial information which should be considered supplemental to, not a substitute for or superior to, the financial measure calculated in accordance with GAAP. Further information about the adjusted non-GAAP financial tables is attached to this news release.

#### **Forward-Looking Statements**

This press release contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, including statements regarding the company's 2018 financial performance, the company's growth strategy, the company's capital allocation strategy, the company's tax planning strategies and the performance of the markets in which the company operates. These forward-looking statements are based on the company's current available information and its current assumptions, expectations and projections about future events. They are subject to future events, risks and uncertainties - many of which are beyond the company's control - as well as potentially inaccurate assumptions, that could cause actual results to differ materially from those in the forward-looking statements. Further information on these factors and other risks that may affect the company's business is included in filings it makes with the Securities and Exchange Commission from time to time, including its Form 10-K for the year ended Dec. 31, 2017, Form 10-Q for the quarter ended March 31, 2018, and in its other SEC filings. The company assumes no obligations to update these forward-looking statements.

# ALLEGION PLC Condensed and Consolidated Income Statements (in millions, except per share data)

## UNAUDITED

	Thre	e Months E	nded N	larch 31,
		2018		2017
Net revenues	\$	613.1	\$	548.8
Cost of goods sold		355.3		307.6
Gross profit		257.8		241.2
Selling and administrative expenses		159.1	<u>.                                      </u>	141.7
Operating income		98.7		99.5
Interest expense		12.9		15.9
Other (income) expense, net		(0.4)	)	1.3
Earnings before income taxes		86.2		82.3
Provision for income taxes		13.8		13.6
Net earnings		72.4		68.7
Less: Net earnings attributable to noncontrolling interests		0.2		0.3
Net earnings attributable to Allegion plc	\$	72.2	\$	68.4
Basic earnings per ordinary share attributable to Allegion plc shareholders:				
Net earnings	<u>\$</u>	0.76	\$	0.72
Diluted earnings per ordinary share attributable to Allegion plc shareholders:				
Net earnings	<u>\$</u>	0.75	<u>\$</u>	0.71
Shares outstanding - basic		95.1		95.3
Shares outstanding - diluted		95.8		96.1

# ALLEGION PLC Condensed and Consolidated Balance Sheets (in millions)

# <u>UNAUDITED</u>

	March 31, 2018	Decemb	per 31, 2017
ASSETS			_
Cash and cash equivalents	\$ 151.8	\$	466.2
Accounts and notes receivables, net	336.4		296.6
Inventory	271.5		239.8
Other current assets	 42.9		30.1
Total current assets	802.6		1,032.7
Property, plant and equipment, net	277.4		252.2
Goodwill	878.0		761.2
Intangible assets, net	545.8		394.3
Other noncurrent assets	 124.3		101.6
Total assets	\$ 2,628.1	\$	2,542.0
LIABILITIES AND EQUITY			
Accounts payable	\$ 197.5	\$	188.3
Accrued expenses and other current liabilities	219.3		237.5
Short-term borrowings and current maturities			
of long-term debt	35.3		35.0
Total current liabilities	 452.1		460.8
Long-term debt	1,474.1		1,442.3
Other noncurrent liabilities	240.8		233.4
Equity	461.1		405.5
Total liabilities and equity	\$ 2,628.1	\$	2,542.0

# ALLEGION PLC Condensed and Consolidated Cash Flows (in millions)

# <u>UNAUDITED</u>

	•	Three Months E 2018	nded	l March 31, 2017
Operating Activities	'			
Net earnings	\$	72.4	\$	68.7
Depreciation and amortization		22.5		16.5
Discretionary pension plan contribution		_		(50.0)
Changes in assets and liabilities and other non-cash items		(105.0)		(76.1)
Net cash used in operating activities		(10.1)		(40.9)
Investing Activities				
Capital expenditures		(8.7)		(7.8)
Acquisition of and equity investments in businesses, net of cash acquired		(276.3)		(20.8)
Other investing activities, net		0.1		0.8
Net cash used in investing activities		(284.9)		(27.8)
Financing Activities				
Net debt proceeds (repayments)		31.2		(12.9)
Dividends paid to ordinary shareholders		(19.7)		(15.2)
Repurchase of ordinary shares		(30.0)		(30.0)
Other financing activities, net		(2.4)		2.1
Net cash used in financing activities		(20.9)		(56.0)
Effect of exchange rate changes on cash and cash equivalents		1.5		1.9
Net decrease in cash and cash equivalents	<del></del>	(314.4)		(122.8)
Cash and cash equivalents - beginning of period		466.2		312.4
Cash and cash equivalents - end of period	\$	151.8	\$	189.6

# **SUPPLEMENTAL SCHEDULES**

# ALLEGION PLC SCHEDULE 1

# **SELECTED OPERATING SEGMENT INFORMATION** (in millions)

		Three months ended										
		March 31,										
	<u></u>	2018		2017								
Net revenues												
Americas	\$	439.1	\$	407.6								
EMEIA		150.3		118.4								
Asia Pacific		23.7		22.8								
Total net revenues	\$	613.1	\$	548.8								
Operating income (loss)												
Americas	\$	109.7	\$	108.8								
EMEIA		8.5		6.4								
Asia Pacific		(1.5)	)	0.6								
Corporate unallocated		(18.0)	)	(16.3)								
Total operating income	\$	98.7	\$	99.5								

ALLEGION PLC SCHEDULE 2

The Company presents operating income, operating margin, net earnings, diluted earnings per share (EPS), on both a U.S. GAAP basis and on an adjusted basis, organic revenue growth on a U.S. GAAP basis, and also presents adjusted EBITDA and adjusted EBITDA margin. The Company presents these measures because management believes they provide useful perspective of the Company's underlying business results, trends and a more comparable measure of period-over-period results. These measures are also used to evaluate senior management and are a factor in determining at-risk compensation. Investors should not consider non-GAAP measures as alternatives to the related U.S. GAAP measures.

The Company defines the presented non-GAAP measures as follows:

- Adjustments to operating income, operating margin, net earnings, EPS, and EBITDA include items such as goodwill
  impairment charges, restructuring charges, asset impairments, merger and acquisitions costs, and charges related to the
  divestiture of businesses
- Organic revenue growth is defined as U.S. GAAP revenue growth excluding the impact of divestitures, acquisitions and currency effects
- Available cash flow is defined as U.S. GAAP net cash provided by operating activities less capital expenditures.

These non-GAAP measures may not be defined and calculated the same as similar measures used by other companies.

#### **RECONCILIATION OF GAAP TO NON-GAAP NET EARNINGS**

#### (in millions, except per share data)

		Three mo	onth	ns ended Ma	rch	31		Three me	31, 2017				
	R	Reported	,	Adjustments	Adjusted (non- GAAP)				Reported	Adjustments			Adjusted (non- GAAP)
Net revenues	\$	613.1	\$	_	_	\$	613.1	\$	548.8	\$ _	•	\$	548.8
Operating income Operating margin		98.7 16.1%		5.5	(1)		104.2 17.0%		99.5 18.1%	\$ 1.9	(1)	)	101.4 18.5%
Earnings before income taxes		86.2		5.5	(2)		91.7		82.3	1.9	(2)	)	84.2
Provision for income taxes  Effective income tax rate		13.8 <i>16.0%</i>	)	1.1	(3)		14.9 <i>16.2</i> %		13.6 <i>16.5%</i>	0.6	(3)	)	14.2 <i>16</i> .9%
Net earnings		72.4		4.4	_		76.8		68.7	1.3	•		70.0
Non-controlling interest		0.2			_		0.2		0.3	 _	-	_	0.3
Net earnings attributable to Allegion plc	\$	72.2	\$	4.4	_	\$	76.6	\$	68.4	\$ 1.3	-	\$	69.7
Diluted earnings (loss) per ordinary share attributable to Allegion plc													
shareholders:	\$	0.75	\$	0.05	<b>-</b>	\$	0.80	\$	0.71	\$ 0.02	-	\$	0.73

- (1) Adjustments to operating income for the three months ended March 31, 2018 consist of \$5.5 million of restructuring charges, merger and acquisition expenses, and backlog amortization related to an acquisition. Adjustments to operating income for the three months ended March 31, 2017 consist of \$1.9 million of restructuring charges and merger and acquisition expenses.
- (2) Adjustments to earnings before income taxes for the three months ended March 31, 2018 and March 31, 2017 consist of the adjustments to operating income discussed above.
- (3) Adjustments to the provision for income taxes for the three months ended March 31, 2018 and March 31, 2017 consist of \$1.1 million and \$0.6 million, respectively, of tax expense related to the excluded items discussed above.

ALLEGION PLC SCHEDULE 3

# RECONCILIATION OF GAAP TO NON-GAAP REVENUE AND OPERATING INCOME BY REGION (in millions)

		٦	Three months ended I	March 31, 2018	Three months ended	ed March 31, 2017		
Net revenues (GAAP)			As Reported	Margin	As Reported	Margin		
Operating income (GAAP)         \$ 109.7         25.0 % \$ 108.8         26.7 %           Restructuring charges         —         —%         0.2         —%           Merger and acquisition costs         0.9         0.2 %         —         —%           Backlog amortization         2.9         0.6 %         —         —%           Adjusted operating income         113.5         25.8 %         109.0         26.7 %           Depreciation and amortization         8.6         2.0 %         6.6         1.7 %           Adjusted EBITDA         \$ 122.1         27.8 %         115.6         28.4 %           EMEIA         Net revenues (GAAP)         \$ 150.3         \$ 118.4         118.4           Net revenues (GAAP)         \$ 8.5         5.7 %         6.4         5.4 %           Restructuring charges         0.2         0.1 %         1.6         1.4 %           Merger and acquisition costs         0.3         0.2 %         —         —         -%           Adjusted operating income         9.0         6.0 %         8.0         6.8 %         1.4 %           Merger and acquisition costs         1.14         11.6 %         1.4 %         1.4 %         1.2 %         1.2 6 %         1.2 6 %         1.2	Americas			_		_		
Restructuring charges	Net revenues (GAAP)	\$	439.1		\$ 407.6			
Merger and acquisition costs         0.9         0.2 %         —         — %           Backlog amortization         2.9         0.6 %         —         — %           Adjusted operating income         113.5         25.8 %         109.0         26.7 %           Depreciation and amortization         8.6         2.0 %         6.6         1.7 %           Adjusted EBITDA         \$ 122.1         27.8 %         \$ 115.6         28.4 %           EMEIA         Net revenues (GAAP)         \$ 150.3         \$ 118.4         \$ 24.4 %           Operating income (GAAP)         \$ 8.5         5.7 %         \$ 6.4         5.4 %           Restructuring charges         0.2         0.1 %         1.6         1.4 %           Merger and acquisition costs         0.3         0.2 %         — — — ~         — ~           Adjusted operating income         9.0         6.0 %         8.0         6.8 %         6.9         5.8 %           Adjusted EBITDA         \$ 17.4         11.6 %         \$ 14.9         12.6 %         6.9         5.8 %           Asia Pacific         Net revenues (GAAP)         \$ 23.7         \$ 22.8         0.6         2.6 %         6.8 %         6.9         5.2 %         6.6         6.9 %         6.6 % <td>Operating income (GAAP)</td> <td>\$</td> <td>109.7</td> <td>25.0 %</td> <td>\$ 108.8</td> <td>26.7 %</td>	Operating income (GAAP)	\$	109.7	25.0 %	\$ 108.8	26.7 %		
Backlog amortization   2.9	Restructuring charges		_	— %	0.2	— %		
Adjusted operating income   113.5   25.8 %   109.0   26.7 %	Merger and acquisition costs		0.9	0.2 %	_	— %		
Depreciation and amortization   8.6   2.0 %   6.6   1.7 %   Adjusted EBITDA   \$ 122.1   27.8 % \$ 115.6   28.4 %   EMEIA	Backlog amortization		2.9	0.6 %	 <u> </u>	— %		
Adjusted EBITDA \$ 122.1 27.8 % \$ 115.6 28.4 % EMEIA  Net revenues (GAAP) \$ 150.3 \$ 118.4  Operating income (GAAP) \$ 8.5 5.7 % \$ 6.4 5.4 % Restructuring charges 0.2 0.1 % 1.6 1.4 % Merger and acquisition costs 0.3 0.2 % — — — % Adjusted operating income 9.0 6.0 % 8.0 6.8 % Depreciation and amortization 8.4 5.6 % 6.9 5.8 % Adjusted EBITDA \$ 17.4 11.6 % \$ 14.9 12.6 % Adjusted EBITDA \$ 23.7 \$ 22.8 \$ \$ 22.8 \$ \$ 23.7 \$ \$ 22.8 \$ \$ 24.9 % \$ 23.7 \$ \$ 22.8 \$ \$ 24.9 %	Adjusted operating income		113.5	25.8 %	 109.0	26.7 %		
EMEIA           Net revenues (GAAP)         \$ 150.3         \$ 118.4           Operating income (GAAP)         \$ 8.5         5.7 % \$ 6.4         5.4 %           Restructuring charges         0.2         0.1 %         1.6         1.4 %           Merger and acquisition costs         0.3         0.2 %         —         — %           Adjusted operating income         9.0         6.0 %         8.0         6.8 %           Depreciation and amortization         8.4         5.6 %         6.9         5.8 %           Adjusted EBITDA         \$ 17.4         11.6 %         14.9         12.6 %           Asia Pacific         Net revenues (GAAP)         \$ 23.7         \$ 22.8         \$ 22.8           Operating income (loss) (GAAP)         (1.5)         (6.3)%         0.6         2.6 %           Restructuring charges         0.5         2.1 %         —         — %           Adjusted operating income         (1.0)         (4.2)%         0.6         2.6 %           Restructuring charges         0.5         2.1 %         —         — %           Adjusted EBITDA         \$ (0.3)         (1.2)%         0.6         2.6 %           Depreciation and amoritization         0.7         0.1	Depreciation and amortization		8.6	2.0 %	6.6	1.7 %		
Net revenues (GAAP)	Adjusted EBITDA	\$	122.1	27.8 %	\$ 115.6	28.4 %		
Operating income (GAAP)         \$ 8.5         5.7 % \$ 6.4         5.4 %           Restructuring charges         0.2         0.1 %         1.6         1.4 %           Merger and acquisition costs         0.3         0.2 %         —         — %           Adjusted operating income         9.0         6.0 %         8.0         6.8 %           Depreciation and amortization         8.4         5.6 %         6.9         5.8 %           Adjusted EBITDA         \$ 17.4         11.6 %         14.9         12.6 %           Asia Pacific         Net revenues (GAAP)         \$ 23.7         \$ 22.8         \$ 22.8           Operating income (loss) (GAAP)         (1.5)         (6.3)%         0.6         2.6 %           Restructuring charges         0.5         2.1 %         —         — %           Adjusted operating income         (1.0)         (4.2)%         0.6         2.6 %           Depreciation and amortization         0.7         3.0 %         0.6         2.6 %           Adjusted EBITDA         \$ (18.0)         \$ (16.3)         \$ 1.2         5.2 %           Operating loss (GAAP)         \$ (18.0)         \$ (16.3)         \$ (16.2)         \$ (16.2)         \$ (16.2)         \$ (16.2)         \$ (16.2)         \$ (16.2	EMEIA							
Restructuring charges         0.2         0.1 %         1.6         1.4 %           Merger and acquisition costs         0.3         0.2 %         —         — %           Adjusted operating income         9.0         6.0 %         8.0         6.8 %           Depreciation and amortization         8.4         5.6 %         6.9         5.8 %           Adjusted EBITDA         \$ 17.4         11.6 %         \$ 14.9         12.6 %           Asia Pacific         Net revenues (GAAP)         \$ 23.7         \$ 22.8         \$ 22.8           Operating income (loss) (GAAP)         (1.5)         (6.3)%         0.6         2.6 %           Restructuring charges         0.5         2.1 %         —         — %           Adjusted operating income         (1.0)         (4.2)%         0.6         2.6 %           Adjusted EBITDA         \$ (0.3)         (1.2)%         1.2         5.2 %           Corporate         Operating loss (GAAP)         \$ (18.0)         \$ (16.3)           Merger and acquisition costs         0.7         0.1         0.1           Adjusted operating loss         (17.3)         \$ (16.2)         0.1           Depreciation and amortization         1.0         1.0         1.0	Net revenues (GAAP)	\$	150.3		\$ 118.4			
Merger and acquisition costs         0.3         0.2 %         —         — %           Adjusted operating income         9.0         6.0 %         8.0         6.8 %           Depreciation and amortization         8.4         5.6 %         6.9         5.8 %           Adjusted EBITDA         17.4         11.6 %         14.9         12.6 %           Asia Pacific         Net revenues (GAAP)         23.7         \$         22.8           Operating income (loss) (GAAP)         (1.5)         (6.3)%         0.6         2.6 %           Restructuring charges         0.5         2.1 %         —         — %           Adjusted operating income         (1.0)         (4.2)%         0.6         2.6 %           Adjusted EBITDA         0.3         (1.2)%         1.2         5.2 %           Corporate         0         0.3         (1.2)%         1.2         5.2 %           Operating loss (GAAP)         (18.0)         \$         (16.3)           Merger and acquisition costs         0.7         0.1         0.1           Adjusted operating loss         (17.3)         (16.2)         0.1           Depreciation and amortization         1.0         1.0         1.0           Net re	Operating income (GAAP)	\$	8.5	5.7 %	\$ 6.4	5.4 %		
Adjusted operating income	Restructuring charges		0.2	0.1 %	1.6	1.4 %		
Depreciation and amortization	Merger and acquisition costs		0.3	0.2 %	_	— %		
Adjusted EBITDA       \$ 17.4       11.6 %       \$ 14.9       12.6 %         Asia Pacific       Net revenues (GAAP)       \$ 23.7       \$ 22.8         Operating income (loss) (GAAP)       (1.5)       (6.3)%       0.6       2.6 %         Restructuring charges       0.5       2.1 %       —       — %         Adjusted operating income       (1.0)       (4.2)%       0.6       2.6 %         Depreciation and amortization       0.7       3.0 %       0.6       2.6 %         Adjusted EBITDA       \$ (0.3)       (1.2)%       1.2       5.2 %         Corporate       Operating loss (GAAP)       \$ (18.0)       \$ (16.3)         Merger and acquisition costs       0.7       0.1       0.1         Adjusted operating loss       (17.3)       (16.2)         Depreciation and amortization       1.0       1.0         Adjusted EBITDA       \$ (16.3)       \$ (15.2)         Total       Net revenues       613.1       \$ 548.8         Adjusted operating income       104.2       17.0 %       101.4       18.5 %         Depreciation and amortization       18.7       3.0 %       15.1       2.7 %	Adjusted operating income		9.0	6.0 %	8.0	6.8 %		
Asia Pacific Net revenues (GAAP) \$ 23.7 \$ 22.8  Operating income (loss) (GAAP) (1.5) (6.3)% 0.6 2.6 %  Restructuring charges 0.5 2.1 % — — %  Adjusted operating income (1.0) (4.2)% 0.6 2.6 %  Depreciation and amortization 0.7 3.0 % 0.6 2.6 %  Adjusted EBITDA \$ (0.3) (1.2)% \$ 1.2 5.2 %  Corporate  Operating loss (GAAP) \$ (18.0) \$ (16.3)  Merger and acquisition costs 0.7 0.1  Adjusted operating loss (17.3) (16.2)  Depreciation and amortization 1.0 1.0  Adjusted EBITDA \$ (16.3) \$ (15.2)  Total  Net revenues \$ 613.1 \$ 548.8  Adjusted operating income 104.2 17.0 % 101.4 18.5 %  Depreciation and amortization 18.7 3.0 % 15.1 2.7 %	Depreciation and amortization		8.4	5.6 %	6.9	5.8 %		
Net revenues (GAAP)         \$ 23.7         \$ 22.8           Operating income (loss) (GAAP)         (1.5)         (6.3)%         0.6         2.6 %           Restructuring charges         0.5         2.1 %         —         — %           Adjusted operating income         (1.0)         (4.2)%         0.6         2.6 %           Depreciation and amortization         0.7         3.0 %         0.6         2.6 %           Adjusted EBITDA         \$ (0.3)         (1.2)%         \$ 1.2         5.2 %           Corporate           Operating loss (GAAP)         \$ (18.0)         \$ (16.3)           Merger and acquisition costs         0.7         0.1         0.1           Adjusted operating loss         (17.3)         (16.2)         0.1           Depreciation and amortization         1.0         1.0         1.0           Adjusted EBITDA         \$ (16.3)         \$ (15.2)           Total         Net revenues         \$ 613.1         \$ 548.8           Adjusted operating income         104.2         17.0 %         101.4         18.5 %           Depreciation and amortization         18.7         3.0 %         15.1         2.7 %	Adjusted EBITDA	\$	17.4	11.6 %	\$ 14.9	12.6 %		
Operating income (loss) (GAAP)         (1.5)         (6.3)%         0.6         2.6 %           Restructuring charges         0.5         2.1 %         —         — %           Adjusted operating income         (1.0)         (4.2)%         0.6         2.6 %           Depreciation and amortization         0.7         3.0 %         0.6         2.6 %           Adjusted EBITDA         \$ (0.3)         (1.2)%         \$ 1.2         5.2 %           Corporate           Operating loss (GAAP)         \$ (18.0)         \$ (16.3)           Merger and acquisition costs         0.7         0.1           Adjusted operating loss         (17.3)         (16.2)           Depreciation and amortization         1.0         1.0           Adjusted EBITDA         \$ (16.3)         \$ (15.2)           Total         Net revenues         \$ 613.1         \$ 548.8           Adjusted operating income         104.2         17.0 %         101.4         18.5 %           Depreciation and amortization         18.7         3.0 %         15.1         2.7 %	Asia Pacific							
Restructuring charges         0.5         2.1 %         —         — %           Adjusted operating income         (1.0)         (4.2)%         0.6         2.6 %           Depreciation and amortization         0.7         3.0 %         0.6         2.6 %           Adjusted EBITDA         \$ (0.3)         (1.2)%         \$ 1.2         5.2 %           Corporate           Operating loss (GAAP)         \$ (18.0)         \$ (16.3)           Merger and acquisition costs         0.7         0.1           Adjusted operating loss         (17.3)         (16.2)           Depreciation and amortization         1.0         1.0           Adjusted EBITDA         \$ (16.3)         \$ (15.2)           Total         Net revenues         \$ 613.1         \$ 548.8           Adjusted operating income         104.2         17.0 %         101.4         18.5 %           Depreciation and amortization         18.7         3.0 %         15.1         2.7 %	Net revenues (GAAP)	\$	23.7		\$ 22.8			
Adjusted operating income       (1.0)       (4.2)%       0.6       2.6 %         Depreciation and amortization       0.7       3.0 %       0.6       2.6 %         Adjusted EBITDA       \$ (0.3)       (1.2)%       \$ 1.2       5.2 %         Corporate         Operating loss (GAAP)       \$ (18.0)       \$ (16.3)         Merger and acquisition costs       0.7       0.1         Adjusted operating loss       (17.3)       (16.2)         Depreciation and amortization       1.0       1.0         Adjusted EBITDA       \$ (16.3)       \$ (15.2)         Total       Net revenues       \$ 613.1       \$ 548.8         Adjusted operating income       104.2       17.0 %       101.4       18.5 %         Depreciation and amortization       18.7       3.0 %       15.1       2.7 %	Operating income (loss) (GAAP)		(1.5)	(6.3)%	0.6	2.6 %		
Depreciation and amortization         0.7         3.0 %         0.6         2.6 %           Adjusted EBITDA         \$ (0.3)         (1.2)%         \$ 1.2         5.2 %           Corporate           Operating loss (GAAP)         \$ (18.0)         \$ (16.3)           Merger and acquisition costs         0.7         0.1           Adjusted operating loss         (17.3)         (16.2)           Depreciation and amortization         1.0         1.0           Adjusted EBITDA         \$ (16.3)         \$ (15.2)           Total           Net revenues         \$ 613.1         \$ 548.8           Adjusted operating income         104.2         17.0 %         101.4         18.5 %           Depreciation and amortization         18.7         3.0 %         15.1         2.7 %	Restructuring charges		0.5	2.1 %	_	— %		
Adjusted EBITDA       \$ (0.3)       (1.2)%       \$ 1.2       5.2 %         Corporate       Operating loss (GAAP)       \$ (18.0)       \$ (16.3)         Merger and acquisition costs       0.7       0.1         Adjusted operating loss       (17.3)       (16.2)         Depreciation and amortization       1.0       \$ (15.2)         Adjusted EBITDA       \$ (16.3)       \$ (15.2)         Total         Net revenues       \$ 613.1       \$ 548.8         Adjusted operating income       104.2       17.0 %       101.4       18.5 %         Depreciation and amortization       18.7       3.0 %       15.1       2.7 %	Adjusted operating income		(1.0)	(4.2)%	0.6	2.6 %		
Corporate         Operating loss (GAAP)       \$ (18.0)       \$ (16.3)         Merger and acquisition costs       0.7       0.1         Adjusted operating loss       (17.3)       (16.2)         Depreciation and amortization       1.0       1.0         Adjusted EBITDA       \$ (16.3)       \$ (15.2)         Total       Net revenues       \$ 613.1       \$ 548.8         Adjusted operating income       104.2       17.0 %       101.4       18.5 %         Depreciation and amortization       18.7       3.0 %       15.1       2.7 %	Depreciation and amortization		0.7	3.0 %	 0.6	2.6 %		
Operating loss (GAAP)       \$ (18.0)       \$ (16.3)         Merger and acquisition costs       0.7       0.1         Adjusted operating loss       (17.3)       (16.2)         Depreciation and amortization       1.0       1.0         Adjusted EBITDA       \$ (16.3)       \$ (15.2)         Total       Net revenues       \$ 613.1       \$ 548.8         Adjusted operating income       104.2       17.0 %       101.4       18.5 %         Depreciation and amortization       18.7       3.0 %       15.1       2.7 %	Adjusted EBITDA	\$	(0.3)	(1.2)%	\$ 1.2	5.2 %		
Merger and acquisition costs         0.7         0.1           Adjusted operating loss         (17.3)         (16.2)           Depreciation and amortization         1.0         1.0           Adjusted EBITDA         \$ (16.3)         \$ (15.2)           Total         Net revenues         \$ 613.1         \$ 548.8           Adjusted operating income         104.2         17.0 %         101.4         18.5 %           Depreciation and amortization         18.7         3.0 %         15.1         2.7 %	Corporate							
Adjusted operating loss       (17.3)       (16.2)         Depreciation and amortization       1.0       1.0         Adjusted EBITDA       \$ (16.3)       \$ (15.2)         Total       Net revenues       \$ 613.1       \$ 548.8         Adjusted operating income       104.2       17.0 %       101.4       18.5 %         Depreciation and amortization       18.7       3.0 %       15.1       2.7 %	Operating loss (GAAP)	\$	(18.0)		\$ (16.3)			
Depreciation and amortization         1.0         1.0           Adjusted EBITDA         \$ (16.3)         \$ (15.2)           Total         Net revenues         \$ 613.1         \$ 548.8           Adjusted operating income         104.2         17.0 %         101.4         18.5 %           Depreciation and amortization         18.7         3.0 %         15.1         2.7 %	Merger and acquisition costs		0.7		 0.1			
Adjusted EBITDA       \$ (16.3)       \$ (15.2)         Total       \$ 613.1       \$ 548.8         Adjusted operating income       104.2       17.0 %       101.4       18.5 %         Depreciation and amortization       18.7       3.0 %       15.1       2.7 %	Adjusted operating loss		(17.3)		(16.2)			
Total         Net revenues       \$ 613.1       \$ 548.8         Adjusted operating income       104.2       17.0 %       101.4       18.5 %         Depreciation and amortization       18.7       3.0 %       15.1       2.7 %	Depreciation and amortization		1.0		1.0			
Net revenues       \$ 613.1       \$ 548.8         Adjusted operating income       104.2       17.0 %       101.4       18.5 %         Depreciation and amortization       18.7       3.0 %       15.1       2.7 %	Adjusted EBITDA	\$	(16.3)		\$ (15.2)			
Adjusted operating income       104.2       17.0 %       101.4       18.5 %         Depreciation and amortization       18.7       3.0 %       15.1       2.7 %	Total							
Depreciation and amortization 18.7 3.0 % 15.1 2.7 %	Net revenues	\$	613.1		\$ 548.8			
· · · · · · · · · · · · · · · · · · ·	Adjusted operating income		104.2	17.0 %	101.4	18.5 %		
Adjusted EBITDA \$ 122.9 20.0 % \$ 116.5 21.2 %	Depreciation and amortization		18.7	3.0 %	 15.1	2.7 %		
	Adjusted EBITDA	\$	122.9	20.0 %	\$ 116.5	21.2 %		

ALLEGION PLC SCHEDULE 4

# RECONCILIATION OF CASH PROVIDED BY OPERATING ACTIVITIES TO AVAILABLE CASH FLOW AND NET EARNINGS TO ADJUSTED EBITDA

(in millions)

	 2018	2017 (1)			
Net cash used in operating activities	\$ (10.1)	\$	(40.9)		
Capital expenditures	 (8.7)		(7.8)		
Available cash flow	\$ (18.8)	\$	(48.7)		

<sup>(1)</sup> includes a \$50.0 million discretionary pension plan contribution

	2018	2017
Net earnings (GAAP)	\$ 72.4	\$ 68.7
Provision for income taxes	13.8	13.6
Interest expense	12.9	15.9
Depreciation and amortization	18.7	15.1
Backlog amortization	2.9	_
EBITDA	120.7	113.3
Other (income) expense, net	(0.4)	1.3
Merger and acquisition costs and restructuring charges	2.6	1.9
Adjusted EBITDA	\$ 122.9	\$ 116.5

# ALLEGION PLC SCHEDULE 5 RECONCILIATION OF GAAP REVENUE GROWTH TO NON-GAAP ORGANIC REVENUE GROWTH BY REGION

Three Months Ended

	i nree wont	Three Months Ended							
	March	31,							
	<u>2018</u>	<u>2017</u>							
Americas									
Revenue growth (GAAP)	7.7 %	12.3 %							
Acquisitions and Divestitures	(4.7)%	(1.7)%							
Currency translation effects	(0.3)%	(0.3)%							
Organic growth (non-GAAP)	2.7 %	10.3 %							
EMEIA									
Revenue growth (GAAP)	26.9 %	(0.1)%							
Acquisitions and Divestitures	(5.6)%	(3.0)%							
Currency translation effects	(15.4)%	4.4 %							
Organic growth (non-GAAP)	5.9 %	1.3 %							
Asia Pacific									
Revenue growth (GAAP)	3.9 %	9.6 %							
Acquisitions and Divestitures	— %	(1.9)%							
Currency translation effects	(3.7)%	(2.9)%							
Organic growth (non-GAAP)	0.2 %	4.8 %							
Total									
Revenue growth (GAAP)	11.7 %	9.3 %							
Acquisitions and Divestitures	(4.7)%	(2.0)%							
Currency translation effects	(3.7)%	0.7 %							
Organic growth (non-GAAP)	3.3 %	8.0 %							

# ALLEGION PLC RECONCILIATION OF 2017 PENSION RESTATEMENT BY QUARTER

SCHEDULE 6

# Allegion plc

	Q1'17			Q2'17					Q3'17				Q4'17		FY2017			
	As Reported	Adj R	Restated		As ported	Adj	Restated	As Reported	Adj	Restated		As Reported	Adj	Restated	As Reported	Adj	Restated	
Sales	\$ 548.8 \$	-\$	548.8	\$	627.0 \$	-\$	627.0	\$ 609.4 \$	_	\$ 609.4		\$ 623.0 \$	_ \$	623.0	\$ 2,408.2 \$	-\$	2,408.2	
Operating income (GAAP)	98.8	0.7	99.5		134.1	0.9	135.0	126.1 \$	1.0	127.1		129.2	1.8 \$	131.0	488.2	4.4	492.6	
% of Sales	18.0%		18.1%		21.4%		21.5%	20.7%		20.9%	á	20.7%		21.0%	20.3%		20.5%	
Other income (expense), net	(0.6)	(0.7)	(1.3)		5.2	(0.9)	4.3	3.7	(1.0)	2.7		5.0	(1.8)	3.2	13.2	(4.4)	8.8	
Earnings before tax (GAAP)	\$ 82.3 \$	-\$	82.3	\$	123.2 \$	-\$	123.2	\$ 112.0 \$	_	\$ 112.0		\$ 78.2 \$	_ 9	78.2	\$ 395.7 \$	-\$	395.7	

## Americas'

				_										_		
	Q1'17			Q2'17			Q3'17									
	As Reported	Adj	Restated		As Reported	A	dj	Restated		As Reported		Adj	Restated		R	As eported
Sales	\$ 407.6	\$ —	\$ 407.6		\$ 468.6	\$	-\$	468.6		\$ 455.2	\$	_	\$ 455.2		\$	436.1
Operating income (GAAP)	107.6	1.2	108.8		140.3		1.3	141.6		131.8		1.4	133.2			123.6
% of Sales	26.49	%	26.7%		29.9%	%		30.2%		29.0	%		29.39	6		28.3%

		0447		
	As	Q4'17 Adj	R	estated
_R	eported	,,		ootatou
\$	436.1 \$	_	- \$	436.1
	123.6	1.2	2	124.8
	28.3%			28.6%

FY2017								
As Reported	Adj	Restated						
\$ 1,767.5	\$ —\$	1,767.5						
503.3	5.1	508.4						
28.5%		28.8%						

# **EMEIA**

	Q1'17						
	As Reported	Adj	Restated				
Sales	\$ 118.4 \$	— \$	118.4				
Operating income (GAAP)	6.9	(0.5)	6.4				
% of Sales	5.8%		5.4%				

Q2'17								
Re	As eported		Adj	Rest	ated			
\$	129.2	\$	_	\$ 1	29.2			
	8.5		(0.4	)	8.1			
	6.69	6			6.3%			

Q3'17								
R	As eported		Adj	R	Restated			
\$	125.1	\$	_	- \$	125.1			
	9.1		(0.5	5)	8.6			
	7.39	%			6.9%			

		Q	4'17		
R	As eported		Adj	Restated	
\$	150.8	\$	_	\$ 150.8	
	20.7		0.3	21.0	
	13.7%	,		13.9	%

	FY2017	
As Reported	Adj	Restated
\$ 523.5 \$	—\$	523.5
45.2	(1.1)	44.1
8.6%		8.4%