



Appendix

Guidance Summary and Non GAAP
Reconciliation Tables

Investor Day Guidance Summary

In millions, except EPS

	FY 19 Guide	FY 2020 Target	FY 2022 Target
Revenue	\$774-782	\$850-900	\$1100-1200
Life Science	\$330	\$390	\$520
Sample Management	\$205	\$220	\$280
GENEWIZ	\$125	\$170	\$240
Semiconductor	\$444-452	\$460-510	\$580-680
Gross Margin	42%	43-44%	44-46%
Life Science GM			45-48%
Semiconductor GM			42-44%
Operating Expense %	31%	29-30%	26-27%
Operating Income	\$88-92	\$120-140	\$200-240
<i>Op Margin %</i>	11-12%	13-15%	18-20%
<i>Semi Op Margin%</i>			20-22%
<i>Life Science Op Margin %</i>			14-18%
Earnings per Share	\$0.75-\$0.80	\$1.20-\$1.40	\$2.00-\$2.40
EBITDA	\$127-131	\$160-180	\$245-285
Interest Expense	\$22M	\$1M	\$1M
Tax Rate	19-20%	21-25%	21-25%
CAPEX	\$25M	4-6%	4-6%
Gross Debt	\$50	\$48	\$44
Net Debt	\$0	\$0	\$0
Cap Ex	\$25M	4-6% of Rev.	4-6% of Rev.
ROIC	7%		13%

NOTE: Above guidance represents ranges or mid-points of ranges. All financial statement amounts are on a Non-GAAP basis, which excludes charges for restructuring, intangibles amortization, and other special charges or gains.

GAAP to Non-GAAP Reconciliation

LTM 6/30/19



In millions, except EPS

	GAAP Results LTM	Merger and Acquisition Costs	Amortization Expense	Restructuring Charges	Loss on debt extinguishment	Tax Effect on Adjustments	Other Tax Items	Transition Tax	Non-GAAP Results LTM
Revenue	741.3	-	-	-	-	-	-	-	741.3
Gross profit	298.7	0.2	9.1	-	-	-	-	-	308.1
<i>Gross profit margin</i>	<i>0.4</i>								<i>41.6%</i>
Operating Expenses	(258.4)	10.9	23.6	-	-	-	-	-	(223.9)
Restructuring charges	(1.3)	-	-	1.3	-	-	-	-	-
Operating profit	39.0	11.0	32.8	1.3	-	-	-	-	84.1
<i>Operating profit margin</i>	<i>5.3%</i>								<i>11.3%</i>
Interest income, net	(22.5)	-	-	-	-	-	-	-	(22.5)
Loss on debt extinguishment	(9.1)	-	-	-	9.1	-	-	-	-
Other income, net	(1.4)	-	-	-	-	-	-	-	(1.4)
Income tax benefit (provision)	(3.0)	-	-	-	-	(8.3)	(1.9)	3.2	(10.0)
Net Income	3.1	11.0	32.8	1.3	9.1	(8.3)	(1.9)	3.2	50.2
Diluted earnings per share	0.03	0.13	0.38	0.02	0.11	(0.09)	0.14	0.20	0.42

GAAP to Non-GAAP Reconciliation FY 18



In millions, except EPS

	FY 18						Non-GAAP Results FY18
	GAAP Results FY18	Merger and Acquisition Costs	Amortization Expense	Restructuring Charges	Noncontrolling Interest	Tax Related Adjustments	
Revenue	631.6	-	-	-	-	-	631.6
Gross profit	246.1	1.9	4.9	-	-	-	252.9
<i>Gross profit margin</i>	<i>39.0%</i>						<i>40.0%</i>
Operating Expenses	(214.0)	6.9	19.3	-	-	-	(187.7)
Restructuring charges	(0.7)	-	-	0.7	-	-	-
Operating profit	31.4	8.8	24.2	0.7	-	-	65.2
<i>Operating profit margin</i>	<i>5.0%</i>						<i>10.3%</i>
Interest income, net	(7.6)	-	-	-	-	-	(7.6)
Other income, net	(3.3)	-	-	-	-	-	(3.3)
Income tax benefit (provision)	47.3	(1.1)	(1.7)	(0.0)	-	(53.3)	(9.0)
JV and noncontrolling interests	0.1	-	-	-	(0.1)	-	0.0
Net Income - continuing operations	67.8	7.7	22.5	0.7	(0.1)	(53.3)	45.3
Diluted earnings per share	0.95	0.11	0.32	0.01		(0.75)	0.64

GAAP to Non-GAAP Reconciliation FY 17



In millions, except EPS

	FY 17						
	GAAP Results FY 17	Merger and Acquisition Costs	Amortization Expense	Restructuring Charges	Tax Related Adjustments	Other Special Charges	Non-GAAP Results FY 17
Revenue	527.5	-	-	-	-	-	527.5
Gross profit	198.9	0.5	3.9	-	-	-	203.3
<i>Gross profit margin</i>	<i>37.7%</i>						<i>38.5%</i>
Operating Expenses	(181.4)	8.3	13.2	-	-	-	(159.9)
Restructuring charges	(3.1)	-	-	3.1	-	-	-
Operating profit	14.3	8.8	17.1	3.1	-	-	43.4
<i>Operating profit margin</i>	<i>2.7%</i>						<i>8.2%</i>
Interest expense, net	0.1	-	-	-	-	-	0.1
Other income (expense), net	0.1	-	-	-	-	(1.8)	(1.7)
Income tax expense	(3.4)	(1.0)	(1.9)	(0.2)	(4.0)	0.1	(10.4)
JV and noncontrolling interests	(0.5)	-	-	-	-	0.2	(0.2)
							-
Net Income Continuing Operations	10.7	7.8	15.2	2.9	(4.0)	(1.5)	31.2
Diluted earnings per share	0.15	0.11	0.22	0.04	(0.06)	(0.02)	0.44

GAAP to Non-GAAP Reconciliation FY 16



In millions, except EPS

	FY 16						
	GAAP Results FY 16	Merger and Acquisition Costs	Amortization Expense	Restructuring Charges	Tax Related Adjustments	Other Special Charges	Non-GAAP Results FY 16
Revenue	434.0	-	-	-	-	-	434.0
Gross profit	156.7	0.6	4.0	-	-	-	161.3
<i>Gross profit margin</i>	<i>36.1%</i>						<i>37.2%</i>
Operating Expenses	(163.5)	3.4	10.8	-	-	0.8	(148.6)
Restructuring charges	(10.2)	-	-	10.2	-	-	-
Operating profit	(17.1)	4.0	14.8	10.2	-	0.8	12.7
<i>Operating profit margin</i>	<i>(3.9%)</i>						<i>2.9%</i>
Interest income (expense), net	0.3	-	-	-	-	-	0.3
Other income (expense), net	(1.4)	-	-	-	-	-	(1.4)
Income tax benefit (provision)	(66.3)	(0.8)	(3.2)	(1.9)	76.5	(0.3)	4.0
JV and noncontrolling interests	(1.1)	-	-	-	-	-	(1.1)
							-
Net Income Continuing Operations	(85.5)	3.2	11.6	8.3	76.5	0.5	14.6
Diluted earnings per share	(1.25)	0.05	0.17	0.12	1.12	0.01	0.21

GAAP to Non-GAAP Reconciliation

FY 15



In millions, except EPS

	FY 15						
	GAAP Results FY15	Merger and Acquisition Costs	Amortization Expense	Restructuring Charges	Tax Related Adjustments	Other Special Charges	Non-GAAP Results FY 15
Revenue	406.9	-	-	-	-	-	406.9
Gross profit	132.8	1.5	4.4	-	-	-	138.7
<i>Gross profit margin</i>	<i>32.6%</i>						<i>34.1%</i>
Operating expenses	(150.5)	0.7	7.7	-	-	-	(142.1)
Restructuring charges	(4.9)	-	-	4.9	-	-	-
Operating profit	(22.6)	2.2	12.1	4.9	-	-	(3.4)
<i>Operating profit margin</i>	<i>(5.5%)</i>						<i>(0.8%)</i>
Interest income (expense), net	0.5	-	-	-	-	-	0.5
Other income (expense), net	(0.2)	-	-	-	-	1.9	1.8
Income tax benefit (provision)	11.3	(0.4)	(4.0)	(1.5)	0.2	(0.5)	5.2
JV and noncontrolling interests	(1.6)	-	-	-	-	0.9	(0.7)
Net (loss) income - continuing operations	(12.5)	1.9	8.1	3.4	0.2	2.4	3.4
Diluted (loss) earnings per share	(0.18)	0.03	0.12	0.05	0.00	0.04	0.05

GAAP to Non-GAAP Reconciliation

FY 14



In millions, except EPS

	FY 14						
	GAAP Results FY14	Merger and Aquisition Costs	Amortization Expense	Restructuring Charges	Tax Related Adjustments	Other Special Charges	Non-GAAP Results FY 14
Revenue	344.9	-	-	-	-	-	344.9
Gross profit	114.1	2.3	3.6	-	-	0.4	120.4
<i>Gross profit margin</i>	<i>33.1%</i>						<i>34.9%</i>
Operating expenses	(146.2)	0.7	6.2	-	-	2.6	(136.7)
Restructuring charges	(5.7)	-	-	5.7	-	-	-
Operating profit	(37.8)	3.0	9.8	5.7	-	3.0	(16.3)
<i>Operating profit margin</i>	<i>(11.0%)</i>						<i>(4.7%)</i>
Interest income (expense), net	0.7	-	-	-	-	-	0.7
Other income (expense), net	(0.3)	-	-	-	-	-	(0.3)
Income tax benefit (provision)	14.6	(0.8)	(3.5)	(2.1)	0.3	(1.1)	7.5
JV and noncontrolling interests	(0.5)	-	-	-	-	-	(0.5)
Net (loss) income - continuing operations	(23.3)	2.2	6.3	3.6	0.3	2.0	(9.0)
Diluted (loss) earnings per share	(0.34)	0.03	0.09	0.05	0.00	0.03	(0.13)

GAAP to Non-GAAP Reconciliation

Q1 19



In millions, except EPS

	Q1'19							Non-GAAP Results Q1 FY19
	GAAP Results Q1 FY19	Merger and Acquisition Costs	Amortization Expense	Restructuring Charges	Tax Effect on Adjustments	Other Tax Items	Transition Tax	
Revenue	179.4	-	-	-	-	-	-	179.4
Gross profit	72.1	0.2	2.0	-	-	-	-	74.3
<i>Gross profit margin</i>	<i>40.2%</i>							<i>41.4%</i>
Operating Expenses	(66.7)	6.4	5.8	-	-	-	-	(54.6)
Restructuring charges	(0.1)	-	-	0.1	-	-	-	-
Operating profit	5.3	6.5	7.8	0.1	-	-	-	19.7
<i>Operating profit margin</i>	<i>3.0%</i>							<i>11.0%</i>
Interest expense, net	(4.9)	-	-	-	-	-	-	(4.9)
Other income (expense), net	(0.0)	-	-	-	-	-	-	(0.0)
Income tax expense	5.8	-	-	-	(3.2)	(4.4)	(1.1)	(2.9)
Net Income - continuing operations	6.3	6.5	7.8	0.1	(3.2)	(4.4)	(1.1)	11.9
Diluted EPS - continuing operations	0.09	0.09	0.11	0.00	(0.04)	(0.06)	(0.02)	0.17

GAAP to Non-GAAP Reconciliation

Q2 19



In millions, except EPS

	Q2'19							Non-GAAP Results Q2 FY19
	GAAP Results Q2 FY19	Merger and Acquisition Costs	Amortization Expense	Restructuring Charges	Loss on debt extinguishment	Tax Effect on Adjustments	Other Tax Items	
Revenue	198.4	-	-	-	-	-	-	198.4
Gross profit	80.5	-	2.8	-	-	-	-	83.3
<i>Gross profit margin</i>	<i>40.6%</i>							<i>42.0%</i>
Operating Expenses	(66.5)	0.0	6.6	-	-	-	-	(59.8)
Restructuring charges	(0.4)	-	-	0.4	-	-	-	-
Operating profit	13.7	0.0	9.4	0.4	-	-	-	23.5
<i>Operating profit margin</i>	<i>6.9%</i>							<i>11.8%</i>
Interest income, net	(7.7)	-	-	-	-	-	-	(7.7)
Loss on debt extinguishment	(9.1)	-	-	-	9.1	-	-	-
Other income (expense), net	(0.8)	-	-	-	-	-	-	(0.8)
Income tax benefit (provision)	1.0	-	-	-	-	(4.6)	0.8	(2.8)
Net Income (Loss)	(2.8)	0.0	9.4	0.4	9.1	(4.6)	0.8	12.2
Diluted EPS	(0.04)	0.00	0.13	0.01	0.13	(0.06)	0.01	0.17

GAAP to Non-GAAP Reconciliation

Q3 19



In millions, except EPS

	Q3'19							
	GAAP Results Q3 FY19	Merger and Acquisition Costs	Amortization Expense	Restructuring Charges	Tax Effect on Adjustments	Other Tax Items	Transition Tax	Non-GAAP Results Q3 FY19
Revenue	203.9	-	-	-	-	-	-	203.9
Gross profit	83.5	-	2.9	-	-	-	-	86.4
<i>Gross profit margin</i>	<i>41.0%</i>							<i>42.4%</i>
Operating Expenses	(66.8)	0.2	6.2	-	-	-	-	(60.5)
Restructuring charges	(0.3)	-	-	0.3	-	-	-	-
Operating profit	16.4	0.2	9.0	0.3	-	-	-	25.9
<i>Operating profit margin</i>	<i>8.1%</i>							<i>12.7%</i>
Interest income, net	(7.9)	-	-	-	-	-	-	(7.9)
Other income, net	(0.3)	-	-	-	-	-	-	(0.3)
Income tax benefit (provision)	(7.3)	-	-	-	(1.3)	1.0	4.3	(3.3)
Net Income	0.9	0.2	9.0	0.3	(1.3)	1.0	4.3	14.3
Diluted earnings per share	0.01	0.00	0.12	0.00	(0.02)	0.01	0.06	0.20

GAAP to Non-GAAP Reconciliation

Q1 18



In millions, except EPS

	Q1'18				Non-GAAP Results Q1 FY18
	GAAP Results Q1 FY18	Merger and Acquisition Costs	Amortization Expense	Tax Related Adjustments	
Revenue	142.6	-	-	-	142.6
Gross profit	54.3	1.2	0.9	-	56.3
<i>Gross profit margin</i>	<i>38.1%</i>				<i>39.5%</i>
Operating Expenses	(49.3)	0.6	4.6	-	(44.1)
Restructuring charges	-	-	-	-	0.0
Operating profit	4.9	1.8	5.5	-	12.2
<i>Operating profit margin</i>	<i>3.5%</i>				<i>8.5%</i>
Interest expense, net	(2.0)	-	-	-	(2.0)
Other income (expense), net	(1.9)	-	-	-	(1.9)
Income tax expense	0.7	(0.3)	(0.3)	(2.0)	(1.9)
Net Income Continuing Operations	1.6	1.5	5.2	(2.0)	6.3
Diluted earnings per share	0.02	0.02	0.07	(0.03)	0.09

GAAP to Non-GAAP Reconciliation

Q2 18



In millions, except EPS

	Q2'18				
	GAAP Results Q2 FY18	Merger and Acquisition Costs	Amortization Expense	Tax Related Adjustments	Non-GAAP Results Q2 FY18
Revenue	157.0	-	-	-	157.0
Gross profit	62.4	-	1.0	-	63.4
<i>Gross profit margin</i>	<i>39.7%</i>				<i>40.4%</i>
Operating Expenses	(52.0)	1.6	4.6	-	(45.7)
Restructuring charges	-	-	-	-	-
Operating profit	10.4	1.6	5.6	-	17.6
<i>Operating profit margin</i>	<i>6.6%</i>				<i>11.2%</i>
Interest income, net	(1.8)	-	-	-	(1.8)
Other income, net	(0.5)	-	-	-	(0.5)
Income tax benefit (provision)	54.5	(0.3)	(0.6)	(56.5)	(2.9)
Net Income	62.5	1.4	5.0	(56.5)	12.4
Diluted earnings per share	0.89	0.02	0.07	(0.80)	0.18

GAAP to Non-GAAP Reconciliation

Q3 18



In millions, except EPS

	Q3'18						Non-GAAP Results Q3 FY18
	GAAP Results Q3 FY18	Merger and Acquisition Costs	Amortization Expense	Restructuring Charges	Noncontrolling Interest	Tax Related Adjustments	
Revenue	172.4	-	-	-	-	-	172.4
Gross profit	66.9	0.7	1.5	-	-	-	69.1
<i>Gross profit margin</i>	<i>38.8%</i>						<i>40.1%</i>
Operating Expenses	(54.0)	0.4	5.1	-	-	-	(48.5)
Restructuring charges	(0.1)	-	-	0.1	-	-	-
Operating profit	12.8	1.1	6.6	0.1	-	-	20.6
<i>Operating profit margin</i>	<i>7.4%</i>						<i>12.0%</i>
Interest income, net	(1.8)	-	-	-	-	-	(1.8)
Other income, net	(0.6)	-	-	-	-	-	(0.6)
Income tax benefit (provision)	(5.4)	(0.3)	(0.5)	(0.0)	-	0.7	(3.1)
JV and noncontrolling interests	0.1	-	-	-	(0.1)	-	0.0
Net Income	5.2	0.9	6.0	0.1	(0.1)	0.7	15.1
Diluted earnings per share	0.07	0.01	0.09	0.00	(0.00)	0.01	0.21

GAAP to Non-GAAP Reconciliation

Q4 18



In millions, except EPS

	Q4'18					
	GAAP Results Q4'18	Merger and Aquisition Costs	Amortization Expense	Restructuring Charges	Tax Related Adjustments	Non-GAAP Results Q4'18
Revenue	159.6	-	-	-	-	159.6
Gross profit	62.6	-	1.5	-	-	64.1
<i>Gross profit margin</i>	<i>39.2%</i>					<i>40.2%</i>
Operating Expenses	(58.4)	4.3	5.0	-	-	(49.1)
Restructuring charges	(0.6)	-	-	0.6	-	-
Operating profit	3.6	4.3	6.5	0.6	-	15.0
<i>Operating profit margin</i>	<i>2.3%</i>					<i>9.4%</i>
Interest income, net	(2.0)	-	-	-	-	(2.0)
Other income, net	(0.3)	-	-	-	-	(0.3)
Income tax benefit (provision)	(2.6)	(0.3)	(0.3)	(0.0)	2.1	(1.0)
Net Income - continuing operations	(1.2)	4.0	6.3	0.5	2.1	11.8
Diluted earnings per share	(0.02)	0.06	0.09	0.01	0.03	0.17

GAAP to Non-GAAP Reconciliation

Q1 17



In millions, except EPS

	Q1'17						
	GAAP Results Q1 17	Merger and Acquisition Costs	Amortization Expense	Restructuring Charges	Tax Related Adjustments	Other Special Charges	Non-GAAP Results Q1 17
Revenue	126.1	-	-	-	-	-	126.1
Gross profit	44.2	0.1	1.0	-	-	-	45.3
<i>Gross profit margin</i>	<i>35.1%</i>						<i>35.9%</i>
Operating Expenses	(38.3)	0.2	3.1	-	-	-	(34.9)
Restructuring charges	(1.0)	-	-	1.0	-	-	-
Operating profit	5.0	0.3	4.1	1.0	-	-	10.4
<i>Operating profit margin</i>	<i>4.0%</i>						<i>8.2%</i>
Interest expense, net	(0.0)	-	-	-	-	-	(0.0)
Other income (expense), net	1.3	-	-	-	-	(1.8)	(0.5)
Income tax expense	1.6	(0.1)	(1.0)	(0.3)	(3.2)	0.4	(2.5)
JV and noncontrolling interests	(0.5)	-	-	-	-	0.2	(0.2)
							-
Net Income Continuing Operations	7.5	0.2	3.0	0.7	(3.2)	(1.2)	7.1
Diluted earnings per share	0.11	0.00	0.04	0.01	(0.05)	(0.02)	0.10

GAAP to Non-GAAP Reconciliation

Q2 17



In millions, except EPS

	Q2'17						Non-GAAP Results Q2 17
	GAAP Results Q2 17	Merger and Acquisition Costs	Amortization Expense	Restructuring Charges	Tax Related Adjustments	Other Special Charges	
Revenue	130.4	-	-	-	-	-	130.4
Gross profit	48.1	0.4	1.1	-	-	-	49.5
<i>Gross profit margin</i>	<i>36.9%</i>						<i>38.0%</i>
Operating Expenses	(44.3)	0.9	3.3	-	-	-	(40.0)
Restructuring charges	(0.8)	-	-	0.8	-	-	-
Operating profit	3.0	1.3	4.4	0.8	-	-	9.5
<i>Operating profit margin</i>	<i>2.3%</i>						<i>7.3%</i>
Interest expense, net	0.1	-	-	-	-	-	0.1
Other income (expense), net	(0.5)	-	-	-	-	-	(0.5)
Income tax expense	0.4	(0.4)	(1.5)	(0.3)	(1.3)	-	(3.1)
Net Income Continuing Operations	3.0	0.9	2.9	-	(1.3)	-	6.0
Diluted earnings per share	0.04	0.01	0.04	-	(0.02)	-	0.08

GAAP to Non-GAAP Reconciliation

Q3 17



In millions, except EPS

	Q3'17						
	GAAP Results Q3 17	Merger and Acquisition Costs	Amortization Expense	Restructuring Charges	Tax Related Adjustments	Other Special Charges	Non-GAAP Results Q3 17
Revenue	136.4	-	-	-	-	-	136.4
Gross profit	52.6	0.1	1.1	-	-	-	53.7
<i>Gross profit margin</i>	<i>38.6%</i>						<i>39.4%</i>
Operating Expenses	(47.4)	3.7	3.3	-	-	-	(40.5)
Restructuring charges	(0.8)	-	-	0.8	-	-	-
Operating profit	4.3	3.7	4.3	0.8	-	-	13.2
<i>Operating profit margin</i>	<i>3.2%</i>						<i>9.7%</i>
Interest expense, net	0.0	-	-	-	-	-	0.0
Other income (expense), net	(0.6)	-	-	-	-	-	(0.6)
Income tax expense	(0.8)	(0.9)	(1.1)	(0.2)	(0.1)	-	(3.2)
JV and noncontrolling interests	-	-	-	-	-	-	-
Net Income Continuing Operations	2.9	2.8	3.2	0.6	(0.1)	-	9.4
Diluted earnings per share	0.04	0.04	0.05	0.01	(0.00)	-	0.13

GAAP to Non-GAAP Reconciliation

Q4 17



In millions, except EPS

	Q4'17					
	GAAP Results Q4'17	Merger and Acquisition Costs	Amortization Expense	Restructuring Charges	Tax Related Adjustments	Non-GAAP Results Q4'17
Revenue	134.6	-	-	-	-	134.6
Gross profit	54.0	-	0.8	-	-	54.8
<i>Gross profit margin</i>	<i>40.1%</i>					<i>40.7%</i>
Operating Expenses	(51.5)	3.5	3.6	-	-	(44.4)
Restructuring charges	(0.6)	-	-	0.6	-	-
Operating profit	1.9	3.5	4.4	0.6	-	10.4
<i>Operating profit margin</i>	<i>1.4%</i>					<i>7.7%</i>
Interest expense, net	(0.1)	-	-	-	-	(0.1)
Other income (expense), net	(0.0)	-	-	-	-	(0.0)
Income tax expense	(4.5)	(0.5)	(0.7)	(0.1)	4.2	(1.6)
Net Income Continuing Operations	(2.7)	3.0	3.7	0.5	4.2	8.6
Diluted earnings per share	(0.04)	0.04	0.05	0.01	0.06	0.12

Segment GAAP to Non-GAAP Reconciliation FY 18



In millions

	FY 18			
	GAAP Results FY18	Merger and Aquisition Costs	Amortization Expense	Non-GAAP Results FY18
BSSG				
Revenue	435.0	-	-	435.0
Gross profit	174.0	0.7	3.4	178.1
<i>Gross profit margin</i>	<i>40.0%</i>			<i>40.9%</i>
Operating Expenses	(115.6)			(115.6)
Operating profit	58.4	0.7	3.4	62.5
<i>Operating profit margin</i>	<i>13.4%</i>			<i>14.4%</i>
BLS				
Revenue	196.5	-	-	196.5
Gross profit	72.1	1.2	1.5	74.8
<i>Gross profit margin</i>	<i>36.7%</i>			<i>38.0%</i>
Operating Expenses	(71.0)			(71.0)
Operating profit (loss)	1.2	1.2	1.5	3.8
<i>Operating profit margin</i>	<i>0.6%</i>			<i>1.9%</i>

Segment GAAP to Non-GAAP Reconciliation FY 17



In millions

	FY 17			
	GAAP Results FY17	Merger and Acquisition Costs	Amortization Expense	Non-GAAP Results FY17
BSSG				
Revenue	378.8	-	-	378.8
Gross profit	144.1		2.6	146.8
<i>Gross profit margin</i>	<i>38.0%</i>			<i>38.7%</i>
Operating Expenses	(104.0)			(104.0)
Operating profit	40.1	-	2.6	42.7
<i>Operating profit margin</i>	<i>10.6%</i>			<i>11.3%</i>
BLS				
Revenue	148.7	-	-	148.7
Gross profit	54.8	0.4	1.4	56.6
<i>Gross profit margin</i>	<i>36.8%</i>			<i>38.0%</i>
Operating Expenses	(53.4)			(53.4)
Operating profit (loss)	1.4	0.4	1.4	3.2
<i>Operating profit margin</i>	<i>0.9%</i>			<i>2.2%</i>

Segment GAAP to Non-GAAP Reconciliation FY 16



In millions

	FY 16			Non-GAAP Results FY16
	GAAP Results FY16	Merger and Acquisition Costs	Amortization Expense	
BSSG				
Revenue	325.9	-	-	325.9
Gross profit	117.6	0.6	2.5	120.8
<i>Gross profit margin</i>	<i>36.1%</i>			<i>37.1%</i>
Operating Expenses	(101.0)			(101.0)
Operating profit	16.6	0.6	2.5	19.8
<i>Operating profit margin</i>	<i>5.1%</i>			<i>6.1%</i>
BLS				
Revenue	108.1			108.1
Gross profit	39.1	-	1.5	40.5
<i>Gross profit margin</i>	<i>36.1%</i>			<i>37.5%</i>
Operating Expenses	(45.5)			(45.5)
Operating profit (loss)	(6.5)			(5.0)
<i>Operating profit margin</i>	<i>(6.0%)</i>			<i>(4.6%)</i>

Segment GAAP to Non-GAAP Reconciliation FY 15



In millions

	FY 15			
	GAAP Results FY15	Merger and Acquisition Costs	Amortization Expense	Non-GAAP Results FY15
BSSG				
Revenue	338.8	-	-	338.8
Gross profit	115.0	0.6	2.8	118.4
<i>Gross profit margin</i>	<i>34.0%</i>			<i>35.0%</i>
Operating Expenses	(105.0)			(105.0)
Operating profit	10.0	0.6	2.8	13.4
<i>Operating profit margin</i>	<i>2.9%</i>			<i>4.0%</i>
BLS				
Revenue	68.1	-	-	68.1
Gross profit	17.7	1.0	1.6	20.3
<i>Gross profit margin</i>	<i>26.0%</i>			<i>29.8%</i>
Operating Expenses	(37.1)			(37.1)
Operating profit (loss)	(19.3)	1.0	1.6	(16.8)
<i>Operating profit margin</i>	<i>(28.4%)</i>			<i>(24.6%)</i>

Segment GAAP to Non-GAAP Reconciliation FY 14



In millions

	FY 14				
	GAAP Results FY14	Merger and Aquistion Costs	Amortization Expense	Other Special Charges	Non-GAAP Results FY14
BSSG					
Revenue	281.8	-	-	-	281.8
Gross profit	90.7	1.9	2.0	-	94.7
<i>Gross profit margin</i>	<i>32.2%</i>				<i>33.6%</i>
Operating Expenses	(98.6)				(98.6)
Operating profit (loss)	(8.0)	1.9	2.0	-	(4.0)
<i>Operating profit margin</i>	<i>(2.8%)</i>				<i>(1.4%)</i>
BLS					
Revenue	63.1	-	-	-	63.1
Gross profit	23.4	0.4	1.6	0.4	25.7
<i>Gross profit margin</i>	<i>37.1%</i>				<i>40.8%</i>
Operating Expenses	(35.7)				(35.7)
Operating profit (loss)	(12.3)	0.4	1.6	0.4	(10.0)
<i>Operating profit margin</i>	<i>(19.4%)</i>				<i>(9.4%)</i>

Adjusted EBITDA Reconciliation

LTM 6/30/19



In millions

	<u>Q4'18</u>	<u>Q1'19</u>	<u>Q2'19</u>	<u>Q3'19</u>	<u>LTM 6/30/19</u>
Net income attributable to Brooks Automation, Inc.	10.4	14.4	3.4	7.3	35.4
Income from discontinued operations, net of tax	(11.6)	(8.1)	(6.2)	(6.3)	(32.3)
Net income (loss) from continuing operations	(1.2)	6.3	(2.8)	0.9	3.1
<u>Adjustments:</u>					
Interest income	(0.7)	(0.4)	(0.3)	(0.1)	(1.5)
Interest expense	2.7	5.3	8.0	8.0	24.0
Income tax provision	2.6	(5.8)	(1.0)	7.3	3.0
Depreciation	3.1	4.1	5.1	5.0	17.3
Amortization of intangible assets	6.5	7.8	9.4	9.0	32.8
Loss on extinguishment of debt	-	-	9.1	-	9.1
EBITDA-from Continuing Operations	13.0	17.1	27.4	30.2	87.7
<u>Non-GAAP adjustments:</u>					
Purchase accounting impact on inventory and contracts acquired	-	0.2	-	-	0.2
Stock-based compensation	4.6	4.2	5.1	5.3	19.2
Restructuring charges	0.6	0.1	0.4	0.3	1.3
Merger and acquisition costs / Other	4.3	6.4	0.0	0.2	10.9
Adjusted EBITDA - from Continuing Operations	22.5	27.9	32.9	35.9	119.2

Adjusted EBITDA Reconciliation

FY 14 – FY 18



In millions

	FY'14	FY'15	FY'16	FY'17	FY'18
Net income (loss) attributable to Brooks Automation, Inc.	31.4	14.2	(69.5)	62.6	116.6
Income from discontinued operations, net of tax	(54.7)	(26.7)	(16.0)	(51.9)	(48.7)
Net income from continuing operations	(23.3)	(12.5)	(85.5)	10.7	67.8
<u>Adjustments:</u>					
Interest income	(1.0)	(0.9)	(0.5)	(0.5)	(1.9)
Interest expense	0.2	0.4	0.2	0.4	9.5
Income tax provision	(14.6)	(11.3)	66.3	3.4	(47.3)
Depreciation	12.3	11.4	12.2	10.4	12.5
Amortization of intangible assets	9.8	12.1	14.8	17.1	24.2
EBITDA-from Continuing Operations	(16.6)	(0.8)	7.5	41.5	64.9
<u>Non-GAAP adjustments:</u>					
Purchase accounting impact on inventory and contracts acquired	2.3	1.5	0.6	0.5	1.9
Stock-based compensation	10.8	11.9	11.3	16.6	18.9
Restructuring charges	5.7	4.9	10.2	3.1	0.7
Merger and acquisition costs / Other	3.7	0.7	4.2	6.7	6.9
Adjusted EBITDA - from Continuing Operations	5.9	18.1	33.8	68.5	93.3