

Bruker Corporation (Nasdaq: BRKR)



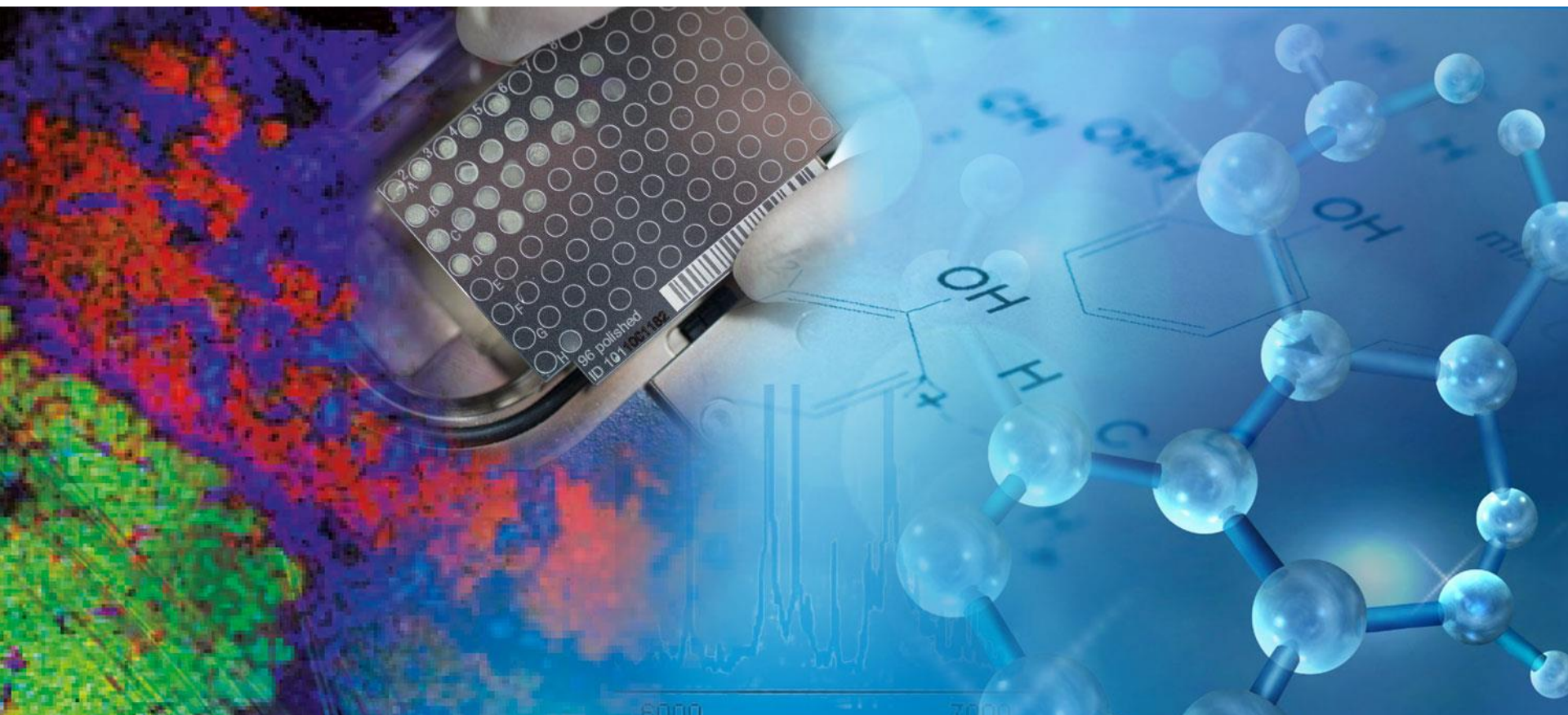
Q2 2019 Earnings Presentation

August 1, 2019

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Gerald Herman, Chief Financial Officer

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& Corporate Development



Innovation with Integrity

Safe Harbor



Any statements contained in this presentation which do not describe historical facts may constitute forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, including statements regarding management's expectations for future financial and operational performance, expected growth, and business outlook; statements regarding our business focus; our fiscal year 2019 outlook; our portfolio transformation; payment of future dividends; share repurchases; debt levels; share count; tax rate; product performance; market growth; and our expectations regarding our future organic revenue, non-GAAP operating margin, non-GAAP earnings per share and return on invested capital. Any forward-looking statements contained herein are based on current expectations, but are subject to risks and uncertainties that could cause actual results to differ materially from those indicated, including, but not limited to, risks and uncertainties relating to adverse changes in conditions in the global economy and volatility in the capital markets, the integration and assumption of liabilities of businesses we have acquired or may acquire in the future, fluctuations in foreign currency exchange rates, our ability to successfully implement our restructuring initiatives, changing technologies, product development and market acceptance of our products, the cost and pricing of our products, manufacturing, competition, loss of key personnel, dependence on collaborative partners, key suppliers and contract manufacturers, capital spending and government funding policies, changes in governmental regulations, the use and protection of intellectual property rights, litigation, and other risk factors discussed from time to time in our filings with the Securities and Exchange Commission, or SEC. These and other factors are identified and described in more detail in our filings with the SEC, including, without limitation, our annual report on Form 10-K for the year ended December 31, 2018. We expressly disclaim any intent or obligation to update these forward-looking statements other than as required by law.



Q2 2019 & H1 2019

Business Update

Q2 2019: Good revenue growth, strong margin expansion and EPS growth



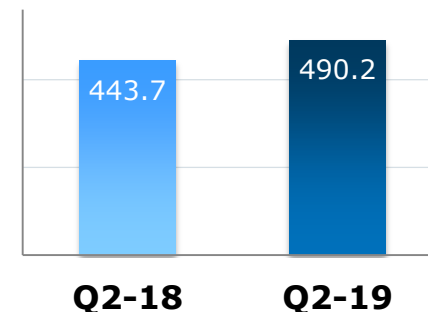
Q2 2019 Performance Year-over-Year

- Revenues increase +\$47M, or +10.5%
 - Organic growth +4.8%, with BSI up +3.4%, and BEST up +18.2%
 - Acquisitions add +8.7%
 - Constant currency growth +13.5%
 - Negative FX translation of -3.0%
- Non-GAAP gross margin increases 190 bps
- Non-GAAP operating margin increases 170 bps
 - Due to operational improvements, mix, accretive acquisitions and an FX tailwind
- GAAP EPS of \$0.23, compared to \$0.20 in Q2-18
- Non-GAAP EPS of \$0.33, an increase of 32.0% compared to \$0.25 in Q2-18

Q2 Financials

Revenues [\$M]

+10.5%



Non-GAAP EPS

+32.0%



*Reconciliations of non-GAAP to GAAP financial measures are available in our earnings press release and at the end of this presentation. Y-o-y: year over year. Bps: basis points

H1 2019: Solid revenue growth, strong margin expansion and EPS growth



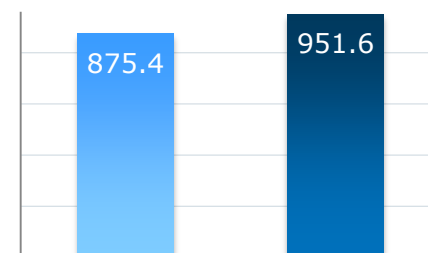
H1 2019 Performance Year-over-Year

- Revenues increase +\$76M, or +8.7%
 - Organic growth +5.1%, with BSI up +4.4%, and BEST up +11.6%
 - Acquisitions add +7.4%
 - Constant currency growth +12.5%
 - Negative FX translation of -3.8%
- Non-GAAP gross margin increases 160 bps
- Non-GAAP operating margin increases 150 bps
 - Due to operational improvements, mix, accretive acquisitions and an FX tailwind
- GAAP EPS of \$0.43, compared to \$0.37 in H1-18
- Non-GAAP EPS of \$0.61, an increase of 24.5% compared to \$0.49 in H1-18

H1 2019 Financials

Revenues [\$M]

+8.7%



H1-18

H1-19

Non-GAAP EPS

+24.5%

H1-18

\$0.49

H1-19

\$0.61

*Reconciliations of non-GAAP to GAAP financial measures are available in our earnings press release and at the end of this presentation. Y-o-y: year over year. Bps: basis points

GROUP OVERVIEW:

H1 2019 Revenue Performance Year-over-Year⁽¹⁾



Bruker BIOSPIN Group



- BIOSPIN up mid-single digits, with growth in systems revenue and aftermarket, and contributions from software acquisitions
- NMR systems revenue grows, including a 1.0 GHz system
- Preclinical imaging lower compared to strong H1-18
- Solid aftermarket increase

Bruker CALID Group



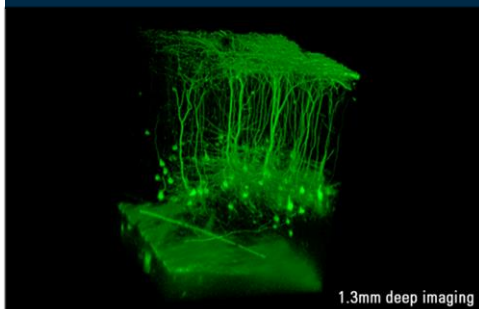
- CALID up double digits, with strong organic growth and contributions from acquisitions (primarily Bruker-Hain)
- Strong growth in microbiology
- Strong growth in life science mass spectrometry
- Bruker-Hain majority acquisition adds more consumables revenue
- Molecular spectroscopy (FTIR/NIR) flat compared to strong H1-18

⁽¹⁾All in constant currency and in comparison to the six months ended June 30, 2018.

Double digits: 10%+; mid-single digits: 4%-7%



Bruker NANO Group



- NANO up double digits, due to acquisitions
- X-ray business up with solid academic demand
- Strong growth in nano-analysis tools (e.g. EDS, microXRF)
- Nano-surface tools grow due to Anasys, JPK and Alicona acquisitions
- Semicon metrology tools grow due to RAVE acquisition

BEST Segment



- BEST up double digits, net of intercompany eliminations, on strong superconductor demand by healthcare (MRI) and 'big science'
- BEST quarterly revenues can fluctuate

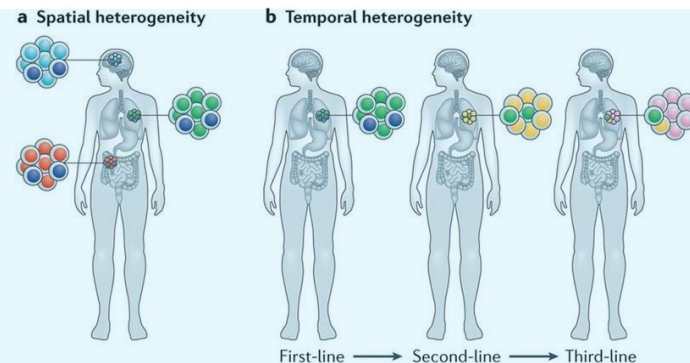
⁽¹⁾ All in constant currency and in comparison to the six months ended June 30, 2018.
Double digits: 10%+; mid-single digits: 4%-7%

UPDATE ON **PROJECT ACCELERATE**

New **tim^sTOF™ fleX** with ESI & MALDI for label-free
SpatialOMx™ and unique 4D-Omics workflows



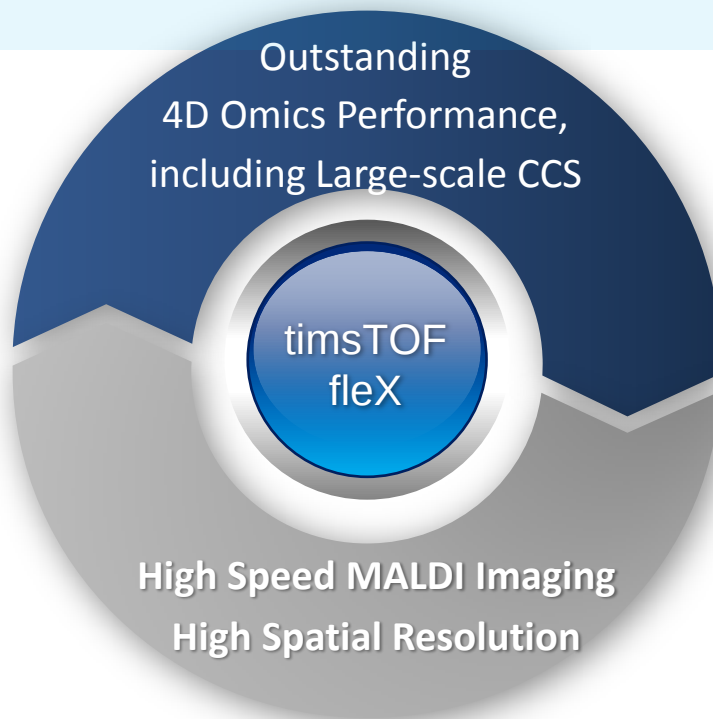
SpatialOMx is like a GPS to locate specific cellular sub-populations based on molecular expression of endogenous molecules such as glycans or lipids,and then use specific cells for deeper cross-omics analyses...



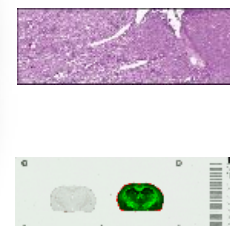
Nature Reviews | Clinical Oncology



Body fluids &
Cell cultures



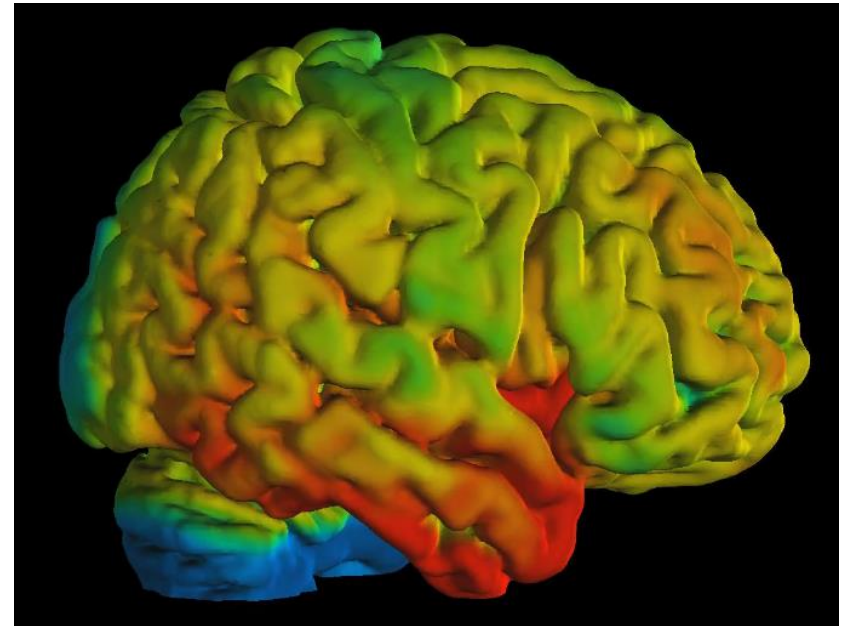
Tissue &
Tumor Molecular
Expression



Acquisition of **PMOD Technologies** Adds PET Molecular Imaging Software



- PMOD is a respected provider of preclinical and molecular imaging research software
 - Widely used for PET studies in neurology, cardiology and oncology
 - Applications in molecular quantification and pharmacokinetic modeling
- Extends Bruker's portfolio of imaging software for clinical research
- Allows Bruker to provide end-to-end preclinical PET/MR and PET/CT solutions
- Acquisition closed in early July 2019



PET/MR image processed by PMOD:
Serotonin receptor density in human brain for study of psychiatric disorders. Courtesy A. Hahn, M. Savli, R. Lanzenberger, Medical University of Vienna, Austria.

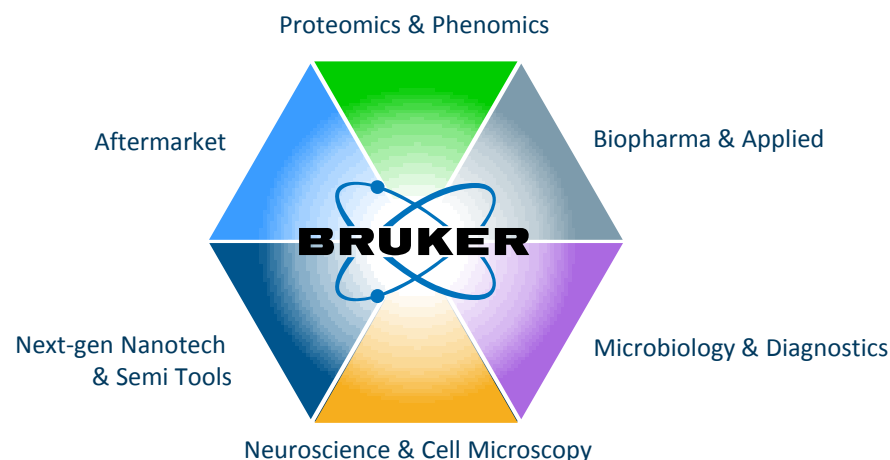
BRUKER MEDIUM-TERM OBJECTIVES



1. Accelerate revenue growth to above market CAGR

- Enhance revenue growth with high-margin **Project Accelerate** initiatives, drive *secular growth opportunities*, advance *innovative product cycles*, develop break-out opportunities
- Target **5% - 7% organic revenue CAGR** in 2020-2022, assuming 3%-5% market growth

2. Transform portfolio with six high-growth, high-margin **Project Accelerate** initiatives



3. Drive **Operational Excellence**, sustain **multi-year** margin expansion

- Expand operating margin **75-100 bps per year**, on average, over a multi-year timeframe
- Focus on commercial, product R&D and operational excellence
- Target **11%-15% non-GAAP EPS CAGR** in 2020-2022, assuming 3%-5% market growth

4. Disciplined **capital deployment** and **high ROIC**

- Strategically focused M&A in support of dual strategy
- Annual dividend of \$0.16 per share and periodic share repurchases
- Expect to maintain **ROIC >20%**, conservative debt leverage

*Reconciliations of non-GAAP to GAAP financial measures are available in our earnings press release and at the end of this presentation.



Q2 2019 & H1 2019

Financial Update

Q2 2019 Overview



[\$ m, except EPS]	Q2 2019	Q2 2018	Δ
Revenues	490.2	443.7	+10.5%
Operating Profit <i>Operating Margin (%)</i>	73.7 15.0%	58.9 13.3%	+25.1% +170 bps
Non-GAAP EPS	\$0.33	\$0.25	+32.0%
Free Cash Flow	-7.4	+27.1	-34.5M

COMMENTS

- Reported revenue +10.5%, organic growth +4.8%
- Operating profit up +25.1%
- Operating margin +170 bps; driven by operational improvements, mix, accretive acquisitions and an FX tailwind
- Free cash flow of -\$7.4M, vs. +\$27.1M in Q2-18
- Net debt position in Q2-19, with year-to-date use of cash for acquisitions, dividends, share repurchases and capital expenditures
- Working capital higher

[\$ m]	Jun 30, 2019	Jun 30, 2018	Δ
Net (Debt)/ Cash	-205.4	38.1	-639%
Working capital (WC) ⁽¹⁾	818.9	683.6	+19.8%
WC-to-revenue ratio	\$0.42	\$0.37	13.5%

⁽¹⁾ WC = (Accounts Receivable + Inventory - Accounts Payable)

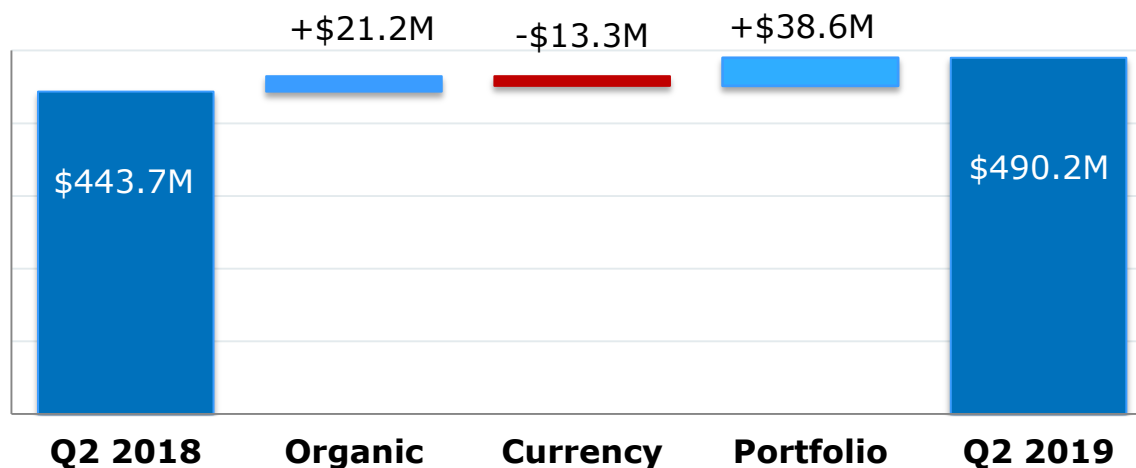
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Q2 2019 Revenue Bridge

Q2 2019 Revenue Growth Year-over-Year

Organic	Currency	Portfolio	Total
+4.8%	-3.0%	+8.7%	+10.5%

Q2 2019 Revenue Bridge [\$M]



Q2 2019 DRIVERS

- Reported revenue +10.5%
- Organic revenue +4.8%,
 - BSI +3.4% organic
 - BEST +18.2% organic (net of intercompany eliminations)
- Acquisitions add +8.7% to growth, including JPK, Hain, Alicona and RAVE
- Constant currency growth of +13.5%
- FX headwind of -\$13M, or -3.0%

Q2 2019 Non-GAAP Results Year-over-Year



[\$ m, except EPS]	Q2 2019	Q2 2018	Δ
Total Revenues	490.2	443.7	+10.5%
Gross Profit <i>Margin (% of revenues)</i>	242.8 49.5%	211.4 47.6%	+15% +190 bps
SG&A <i>(% of revenues)</i>	-120.6 24.6%	-108.9 24.5%	+11%
R&D <i>(% of revenues)</i>	-48.5 9.9%	-43.6 9.8%	+11%
Operating Profit <i>(% of revenues)</i>	73.7 15.0%	58.9 13.3%	+25% +170 bps
Tax Rate	23.3%	27.0%	+370 bps
Net Income ⁽¹⁾	51.5	38.7	+33.1%
Non-GAAP EPS	\$0.33	\$0.25	+32.0%
Shares Outstanding	157.6	157.0	+0.4%

COMMENTS

- Gross margin up 190 bps on favorable mix, operational improvements, acquisitions and FX
- Opex higher on selected investments and acquisitions
- Operating margin +170 bps; driven by operational improvements, mix, accretive acquisitions and an FX tailwind
- Q2-19 tax rate 23.3% vs. 27.0% in Q2-18
- Non-GAAP EPS up +32.0%, driven by revenue growth, margin improvement and a lower tax rate y-o-y
- Share count up modestly

⁽¹⁾Attributable to Bruker

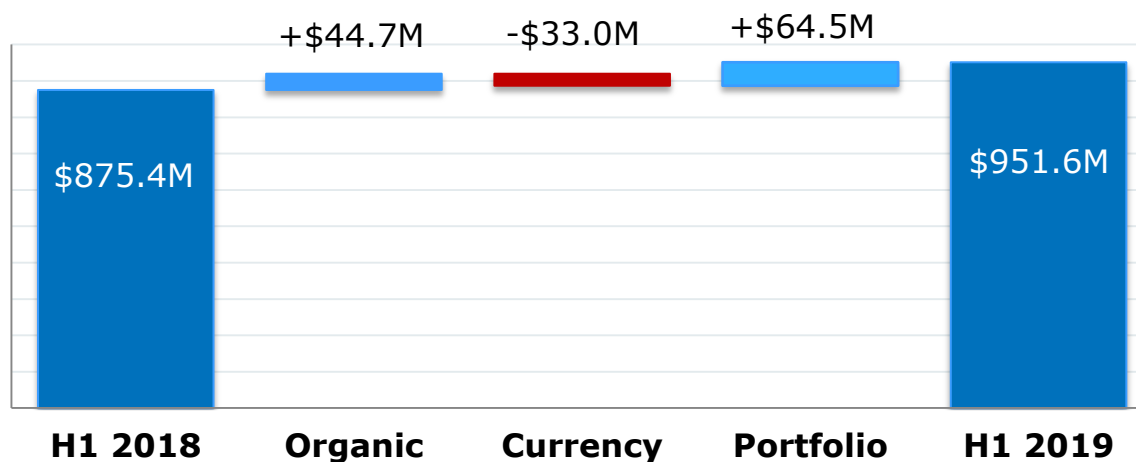
Sum of items may not total due to rounding

H1 2019 Revenue Bridge

H1 2019 Revenue Growth Year-over-Year

Organic	Currency	Portfolio	Total
+5.1%	-3.8%	+7.4%	+8.7%

H1 2019 Revenue Bridge [\$M]



H1 2019 DRIVERS

- Reported revenue +8.7%
- Organic revenue +5.1%,
 - BSI +4.4% organic
 - BEST +11.6% organic (net of intercompany eliminations)
- Acquisitions add +7.4% to growth, including Anasys, JPK, Hain, Alicona and RAVE
- Constant currency growth of +12.5%
- FX headwind of -\$33M, or -3.8%

H1 2019 Non-GAAP Results Year-over-Year



[\$ m, except EPS]	H1 2019	H1 2018	Δ
Total Revenues	951.6	875.4	+8.7%
Gross Profit <i>Margin (% of revenues)</i>	468.3 49.2%	416.4 47.6%	+12% +160 bps
SG&A <i>(% of revenues)</i>	-237.4 24.9%	-217.8 24.9%	+9%
R&D <i>(% of revenues)</i>	-94.9 10.0%	-86.8 9.9%	+9%
Operating Profit <i>(% of revenues)</i>	136.0 14.3%	111.8 12.8%	+22% +150 bps
Tax Rate	23.9%	25.4%	+150 bps
Net Income ⁽¹⁾	96.0	76.9	+24.8%
Non-GAAP EPS	\$0.61	\$0.49	+24.5%
Shares Outstanding	157.7	157.0	+0.4%

COMMENTS

- Gross margin up 160 bps, driven by favorable mix, operational improvements, acquisitions & FX
- Opex higher on selected investments and acquisitions
- Operating margin up 150 bps: operational improvements, mix, accretive acquisitions and an FX tailwind
- H1 2019 tax rate 23.9% vs. 25.4% in H1 2018
- Non-GAAP EPS up 24.5% on revenue growth, higher margins and lower tax rate y-o-y
- Share count up modestly

⁽¹⁾Attributable to Bruker

Sum of items may not total due to rounding

*Reconciliations of non-GAAP to GAAP financial measures are available in our earnings press release and at the end of this presentation.

H1 2019 Cash Flow Year-over-Year



[\$ m]	H1 2019	H1 2018	Δ	COMMENTS
GAAP Net Income	67.7	58.9	+8.8	▪ H1 2019 free cash outflow of \$3.8M, compared to cash inflow of \$62.4M in H1 2018: – Higher net income – Offset by: – Higher working capital due the timing of inventory buildup and increased AR due to late quarter shipments – Higher capex in H1 2019
Depreciation & amortization	38.4	32.4	+6.0	
Changes in working capital ⁽¹⁾	-39.7	5.1	-44.8	
Other	-41.6	-16.5	-25.1	
Operating cash flow	24.8	79.9	-55.1	
Capital expenditures	-28.6	-17.5	-11.1	
Free cash flow (non-GAAP)	-3.8	62.4	-66.2	

⁽¹⁾WC = (Accounts Receivable + Inventory - Accounts Payable)

Sum of items may not total due to rounding



FY 2019 Outlook

FY 2019 Guidance Unchanged



FY 2019 Guidance⁽¹⁾

Revenue Growth y-o-y	+7% to +8%
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Non-GAAP Operating Margin Expansion y-o-y ⁽²⁾	+90 bps to +120 bps
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Non-GAAP EPS	\$1.57 to \$1.61 (+12% to +15% y-o-y)
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⁽¹⁾Unchanged from guidance issued on May 2, 2019.

⁽²⁾ From a FY 2018 non-GAAP operating margin of 16.8%, and assuming an approximately +30 bps FX tailwind in FY 2019.

2019 ASSUMPTIONS

- Organic revenue growth: +4.5% to +5.5%
- Acquisition revenue growth: approximately +5.0%
- Constant currency revenue growth: +9.5% to +10.5%
- FX revenue headwind: approximately -2.5%
- Non-GAAP tax rate: ~25%
- Fully diluted share count: ~157M shares
- Capex: ~\$80M
- FX assumptions (June 28, 2019 rates):

USD = 107.8 Yen
EUR = 1.14 USD
CHF = 1.02 USD



Appendix

Q2 2019 GAAP Results Year-over-Year



[\$M, except EPS]	Q2 2019	Q2 2018	Δ
Total Revenues	490.2	443.7	+11%
Gross Profit <i>Margin (% of revenue)</i>	230.4 47.0%	205.2 46.2%	+12%
SG&A <i>(% of revenues)</i>	-124.5 25.4%	-110.6 24.9%	+13%
R&D <i>(% of revenues)</i>	-48.5 9.9%	-43.6 9.8%	+11%
Operating Income <i>(% of revenues)</i>	53.5 10.9%	48.8 11.0%	+10% Flat
Net Income ⁽¹⁾	36.5	31.2	+17%
EPS	\$0.23	\$0.20	+15%
Shares Outstanding	157.6	157.0	+0.4%

⁽¹⁾Attributable to Bruker

Sum of items may not total due to rounding

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Q2 2019 Reconciliation of GAAP and Non-GAAP Results Year-over-Year



[\$M, except EPS]	Q2 2019	Q2 2018
GAAP Operating Income	53.5	48.8
Restructuring Costs	1.4	0.7
Acquisition-Related Costs	6.2	0.1
Purchased Intangible Amortization	9.9	7.8
Other Costs	2.7	1.5
TOTAL	20.2	10.1
Non-GAAP Operating Income	73.7	58.9
Non-GAAP Interest & Other Expense, net	-5.9	-5.5
Non GAAP Profit Before Tax	67.8	53.4
Non-GAAP Income Tax Provision	-15.8	-14.4
<i>Non-GAAP Tax Rate</i>	23.3%	27.0%
Minority Interest	-0.5	-0.3
Non-GAAP Net Income⁽¹⁾	51.5	38.7
Non-GAAP EPS	\$0.33	\$0.25

⁽¹⁾Attributable to Bruker

Sum of items may not total due to rounding

H1 2019 GAAP Results Year-over-Year



[\$M, except EPS]	H1 2019	H1 2018	Δ
Total Revenues	951.6	875.4	+9%
Gross Profit <i>Margin (% of revenue)</i>	445.1 46.8%	404.6 46.2%	+10%
SG&A <i>(% of revenues)</i>	-244.6 25.7%	-220.9 25.2%	+11%
R&D <i>(% of revenues)</i>	-94.9 10.0%	-86.8 9.9%	+9%
Operating Income <i>(% of revenues)</i>	95.4 10.0%	86.9 9.9%	+10% +10 bps
Net Income ⁽¹⁾	67.3	58.2	+16%
EPS	\$0.43	\$0.37	+16%
Shares Outstanding	157.7	157.0	+0.4%

⁽¹⁾Attributable to Bruker

Sum of items may not total due to rounding

*Reconciliations of non-GAAP to GAAP financial measures are available in our earnings press release and at the end of this presentation.

H1 2019 Reconciliation of GAAP and Non-GAAP Results Year-over-Year



[\$M, except EPS]	H1 2019	H1 2018
GAAP Operating Income	95.4	86.9
Restructuring Costs	5.4	4.2
Acquisition-Related Costs	11.1	1.1
Purchased Intangible Amortization	20.0	14.6
Other Costs	4.1	5.0
TOTAL	40.6	24.9
Non-GAAP Operating Income	136.0	111.8
Non-GAAP Interest & Other Expense, net	-9.4	-7.8
Non GAAP Profit Before Tax	126.6	104.0
Non-GAAP Income Tax Provision	-30.2	-26.4
<i>Non-GAAP Tax Rate</i>	23.9%	25.4%
Minority Interest	-0.4	-0.7
Non-GAAP Net Income⁽¹⁾	96.0	76.9
Non-GAAP EPS	\$0.61	\$0.49

⁽¹⁾Attributable to Bruker

Sum of items may not total due to rounding

Q2 2019 Cash Flow Year-over-Year



[\$ m]	Q2 2019	Q2 2018	Δ
GAAP Net Income	37.0	31.5	+5.5
Depreciation & amortization	19.4	16.6	+2.8
Changes in working capital ⁽¹⁾	-13.7	14.8	-28.5
Other	-32.1	-26.8	-5.3
Operating cash flow	10.6	36.1	-25.5
Capital expenditures	-18.0	-9.0	-9.0
Free cash flow (non-GAAP)	-7.4	27.1	-34.5

COMMENTS

- Q2 2019 free cash outflow of \$7.4M, compared to cash inflow of \$27.1M in Q2 2018:
 - Higher net income
 - Offset by:
 - Higher working capital due the timing of inventory buildup and increased AR due to late quarter shipments
 - Higher capex in Q2-2019

⁽¹⁾WC = (Accounts Receivable + Inventory - Accounts Payable)

Sum of items may not total due to rounding

Balance Sheet



[\$M]	Jun 30, 2019	Dec 31, 2018	Jun 30, 2018
Total Assets	2,349.7	2,128.6	1,806.0
Working Capital ⁽¹⁾	818.9	762.3	683.6
Intangibles, Net & Other Long-Term Assets	586.9	553.7	364.8

[\$M]	Jun 30, 2019	Dec 31, 2018	Jun 30, 2018
Cash, Cash Equivalents & Short-term Investments	288.8	322.4	258.7
Financial Debt	494.2	341.1	220.6
Net (Debt)/Cash	(205.4)	(18.7)	38.1

⁽¹⁾ WC = (Accounts Receivable + Inventory - Accounts Payable)

Sum of items may not total due to rounding

Q2 2019 GAAP SEGMENT RESULTS:



BSI and BEST GAAP Performance Year-over-Year

[\$ m]	Q2 2019	Q2 2018	Δ
REVENUE			
Scientific Instruments (BSI)	442.4	402.4	+10%
<i>Organic Revenue Growth (%)</i>	+3.4%	+7.1%	
Energy & Supercon Technologies (BEST)	51.9	42.7	+22%
Corporate Eliminations	-4.1	-1.4	
Energy & Supercon Technologies (BEST), net of Corporate Eliminations	47.8	41.3	+16%
<i>Organic Revenue Growth (%)</i>	+18.2%	-25.6%	
Total Revenue	490.2	443.7	+11%
OPERATING INCOME			
Scientific Instruments (BSI)	50.7	47.2	+7%
Energy & Supercon Technologies (BEST)	3.1	1.7	+8%
Corporate Eliminations	-0.3	-0.1	
Total Operating Income	53.5	48.8	+10%

Sum of items may not total due to rounding

H1 2019 GAAP SEGMENT RESULTS:



BSI and BEST GAAP Performance Year-over-Year

[\$ m]	H1 2019	H1 2018	Δ
REVENUE			
Scientific Instruments (BSI)	859.2	789.4	+9%
<i>Organic Revenue Growth (%)</i>	+4.4%	+5.5%	
Energy & Supercon Technologies (BEST)	99.7	88.3	+13%
Corporate Eliminations	-7.3	-2.3	
Energy & Supercon Technologies (BEST), net of Corporate Eliminations	92.4	86.0	7%
<i>Organic Revenue Growth (%)</i>	+11.6%	-12.6%	
Total Revenue	951.6	875.4	+9%
OPERATING INCOME			
Scientific Instruments (BSI)	89.3	82.9	+8%
Energy & Supercon Technologies (BEST)	6.2	3.9	+59%
Corporate Eliminations	-0.1	0.1	
Total Operating Income	95.4	86.9	+10%

Sum of items may not total due to rounding