

BRUKER CORPORATION (NASDAQ: BRKR)

Q4 2022 Earnings Presentation February 9, 2023

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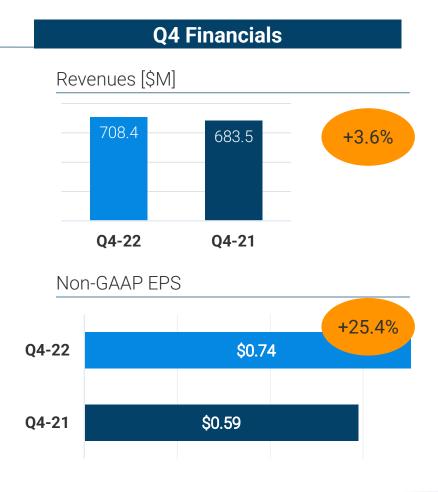




Q4 2022: Strong Organic Revenue Growth, Gross Margin Expansion and EPS Growth, while Accelerating our Strategic Investments in Proteomics and Spatial Biology

Q4 2022 Performance Year-over-Year

- Revenue increased \$24.9M, or +3.6%
 - Organic growth of +8.9%; BSI up +8.5% and BEST up +13.6% organically, all compared to a strong Q4-21
 - Acquisitions add +1.7%; constant-currency growth of 10.6%
 - FX headwind of (7.0%)
- ❖ Non-GAAP gross margin of 52.6%, up +140 bps
- Non-GAAP operating margin of 21.0%, flat to Q4-21
- ❖ GAAP EPS of \$0.66, up 32.0%
- **❖** Non-GAAP EPS of \$0.74, up 25.4%





FY 2022: *Project Accelerate 2.0* and Operational Excellence Drive Strong Financial Improvements and Enable Increased Investments in Proteomics and Spatial Biology

FY 2022 Performance Year-over-Year

- BSI organic bookings growth strong, with book-to-bill >1.1
- Revenue increased \$112.8M, or +4.7%
 - Organic growth of +10.2%,; BSI up +9.5% and BEST up +17.4% organically
 - Acquisitions add +1.4%; constant-currency growth of 11.6%
 - FX headwind of (6.9%)
- **❖ Non-GAAP gross margin of 52.6%, up +150 bps**
- Non-GAAP operating margin of **20.0**%, up +60 bps
- **GAAP EPS of \$1.99, up 9.9%; non-GAAP EPS of \$2.34, up 11.4%**
- Non-GAAP ROIC of 24.3%
- **❖ Non-GAAP EBITDA of \$547.5M; non-GAAP EBITDA margin of 21.6%**

FY 2022 Financials Revenues [\$M] 2.417.9 2.530.7 FY 2022 FY 2021 Non-GAAP FPS FY \$2.34 2022 FY \$2.10 2021

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



Constant Currency FY 2022 Revenue Performance Year-over-Year⁽¹⁾



Bruker BIOSPIN Group

- BIOSPIN up high single digits %, on solid customer demand and aftermarket growth, with faster bookings growth and increased backlog at year end 2022
- Revenue for 4 GHz-class NMRs, including 2 compact Ascend Evo 1.0 GHz systems in Q4
- Preclinical Imaging and Software with strong revenue growth
- Notable contribution from biopharma PAT and automation acquisition of Optimal

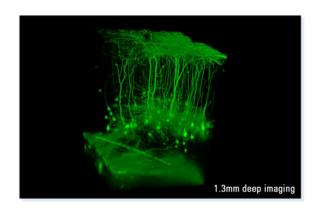


- CALID up high single digits %, driven by mid-teens strength in life science mass spectrometry.
 Very robust order growth, with revenues constrained by supply chain, increased backlog.
- Life science mass spectrometry driven by proteomics, excellent demand for timsTOF
- Microbiology & Infection DX up slightly on recurring revenue, with strong prior year comparison
- Bruker Optics with strong order growth, constrained by supply chain, increased backlog

(1)All in constant currency, and in comparison to fiscal year 2021



Constant Currency FY 2022 Revenue Performance Year-over-Year⁽¹⁾



Bruker NANO Group

- NANO up high-teens %, with strong industrial research and semiconductor microelectronics
- Nano Surfaces drove Group growth
- X-Ray and Nano Analysis tools higher, with supply chain constraints, increased backlog
- Fluorescence Microscopy up significantly with recent spatial neuroscience acquisitions



BEST Segment

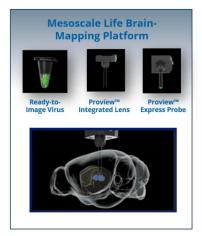
- BEST up mid teens %, net of intercompany eliminations, driven by 'big science' projects and strong superconductor demand from clinical MRI manufacturers
- BEST superconductor demand strong, albeit with challenging supply chain dynamics

(1)All in constant currency, and in comparison to fiscal year 2021

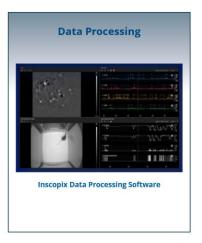


Inscopix and Biognosys add Key Capabilities in Neuroscience Research and Proteomics

INSCOPIX







- Inscopix is a neuroscience pioneer and market leader of miniaturized microscopes for freely moving animal brain imaging, empowering breakthroughs in fundamental neuroscience brain circuitry research
- Enhances Bruker's position as a technology leader for in-vivo brain functional imaging with Ultima multiphoton microscopes and preclinical MRI systems

~\$20M

>60%

+Double Digit %

FY2022 revenues

Gross Margins

Expected Revenue CAGR

❷BIOGNOSYS





- Biognosys offers mass spec expert proteomics CRO services, software and kits for deep, peptide-level proteome insights in drug discovery and development
- Expect unique synergies between Biognosys proprietary proteomics services, software and kits, and Bruker's timsTOF 4D Proteomics applications

~\$15M

FY2022 revenues

+Double Digit % **Expected Revenue CAGR**

Expected to become Accretive to Operating Margin over time

Expected to become Accretive to Operating Margin over time



Future Clean Energy Generation with Advanced BEST Cleantech Technologies

- Cleantech trends funding new markets for differentiated and unique BEST cleantech tools
- BEST offers cleantech technologies and tools for fusion power and next-gen offshore wind turbines

Fusion Power Research & Pilot Power Plants

- Magnetic confinement fusion holds promise as a clean, abundant, sustainable, efficient and safe energy source to replace fossil fuel plants, and nuclear fission reactors that generate radioactive waste
- Bruker recently received ~\$50M of multi-year orders to supply key technology components for major fusion projects in Europe and Asia





- Inner Vertical Targets (pictured above) produced by majority-owned RI Research Instruments are designed to withstand extreme plasma heat loads at ITER
- Novel, high-current metallic RRP® superconductors (pictured left) will be produced by BEST for a magnetic confinement fusion pilot power plant in Asia

Superconductors for Wind Turbines

- Superconductors enable novel efficient, smaller, and lighterweight high-power wind turbines for offshore wind applications
- Superconductors could replace most rare earth materials in future high-power wind turbine designs
- Bruker recently delivered high performance metallic superconductors for a wind turbine development in the US





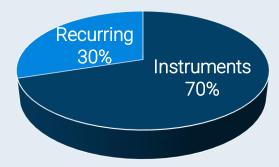
PROJECT ACCELERATE 2.0 CONTRIBUTION UP AT ~56% OF 2022 REVENUE



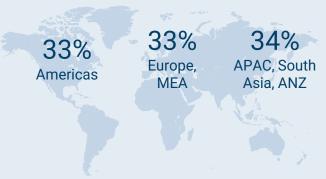
Project Accelerate 2.0

- + 56% of 2022 revenues, up from 46% in 2019
- + High-value innovation & strong revenue and EPS growth
- Continued margin expansion
- + Expanded, very-large TAMs
- + At inflection of expected large opportunities in **Proteomics** and **Spatial Biology**

2022 BRUKER SCIENTIFIC INSTRUMENTS SEGMENT REVENUE BY TYPE



2022 BRUKER REVENUE GEOGRAPHIC MIX



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Q4 2022 Non-GAAP Financial Performance

[\$M, except EPS]	Q4 2022	Q4 2021	Δ
Revenues	\$708.4	\$683.5	+3.6%
Operating Income	\$148.9	\$143.8	+3.5%
Operating Margin (%)	21.0%	21.0%	flat
EPS	\$0.74	\$0.59	+25.4%
Free Cash Flow	\$134.7	\$110.2	+\$24.5

[\$M]	Dec 31, 2022	Dec 31, 2021	Δ
Cash, Equivalents & Short-term Investments	\$645.5	\$1,168.2	-44.7%
Net (Debt)/ Cash	(\$575.4)	(\$168.0)	+242.5%
WC-to-revenue ratio*	\$0.43	\$0.41	+4.9%

Comments (year-over-year)

- Reported revenue up +3.6%, despite FX headwind of 7%
- Organic revenue growth of +8.9%; solid execution from all groups despite supply chain and logistics challenges
- Non-GAAP operating margin flat; solid non-GAAP gross margin expansion on volume leverage offset by *Project* Accelerate 2.0 investments
- Non-GAAP EPS \$0.74, up +25.4%, in part due to share buybacks and a lower tax rate in Q4-22
- Free cash flow up \$24.5M on higher net income
- Cash and investments down on capital expenditures, debt repayments, acquisitions/investments, and share repurchases

^{*} On trailing twelve months revenue.

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

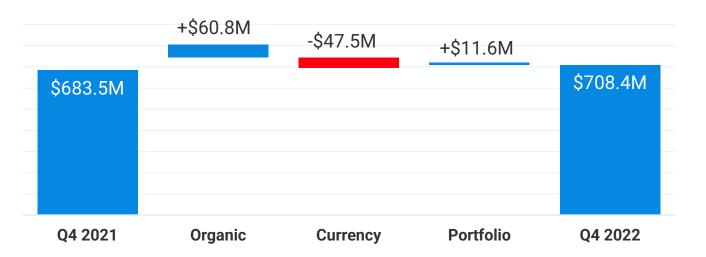


Q4 2022 Revenue Bridge

Q4 2022 Revenue Performance Year-over-Year

Organic	Currency	Portfolio	Total
+8.9%	-7.0%	+1.7%	+3.6%

Q4 2022 Revenue Bridge [\$M]



Q4 2022 Drivers (year-over-year)

- Reported revenue up +3.6%
- Organic revenue up +8.9%
 - ✓ BSI up +8.5% organic
 - ✓ BEST up +13.6% organic (net of intercompany eliminations)
- Acquisitions add +1.7%
- Constant-currency revenue up +10.6%
- FX headwind of -7.0%



Q4 2022 Non-GAAP Results Year-over-Year

[\$M, except EPS]	Q4 2022	Q4 2021	Δ
Total Revenues	708.4	683.5	+3.6%
Gross Profit Margin (% of revenues)	372.3 52.6%	350.2 51.2%	+6.3% +140 bps
SG&A (% of revenues)	(159.9) 22.6%	(148.3) 21.7%	+7.8%
R&D (% of revenues)	(63.5) 9.0%	(58.1) 8.5%	+9.3%
Operating Profit (% of revenues)	148.9 21.0%	143.8 <i>21.0</i> %	+3.5% flat
Tax Rate	20.6%	34.4%	-1,380 bps
Net Income*	109.4	90.2	+21.3%
EPS	\$0.74	\$0.59	+25.4%
Shares Outstanding	147.9	152.5	-3.0%

Comments (year-over-year)

- Gross margin up +140 bps on higher *Project* Accelerate mix, pricing and FX tailwind, offset in part by inflation and supply chain headwinds
- Operating margin flat, as *Project Accelerate 2.0* OPEX investments offset gross margin expansion
- Non-GAAP tax rate of 20.6% benefitted from favorable US tax clarification issued in Q4-22
- Non-GAAP EPS of \$0.74, up 25.4%
- Reduced share count from share repurchases

^{*}Attributable to Bruker. Sum of items may not total due to rounding.

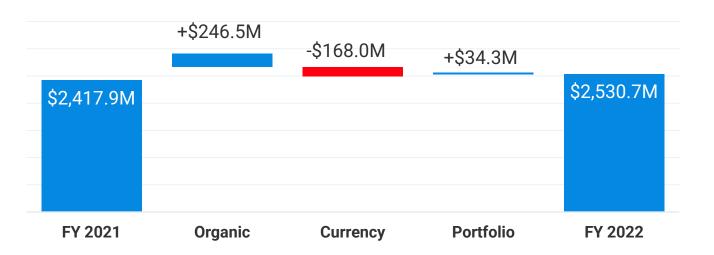


FY 2022 Revenue Bridge

FY 2022 Revenue Performance Year-over-Year

Organic	Currency	Portfolio	Total
+10.2%	-6.9%	+1.4%	+4.7%

FY 2022 Revenue Bridge [\$M]



FY 2022 Drivers (year-over-year)

- Reported revenue up +4.7%
- Organic revenue up +10.2%
 - ✓ BSI up +9.5% organic
 - ✓ BEST up +17.4% organic (net of intercompany eliminations)
- Acquisitions add +1.4%
- Constant-currency revenue up +11.6%
- FX headwind of 6.9%



FY 2022 Non-GAAP Results Year-over-Year

[\$M, except EPS]	FY 2022	FY 2021	Δ
Total Revenues	2,530.7	2,417.9	+4.7%
Gross Profit Margin (% of revenues)	1,330.1 52.6%	1,235.0 <i>51.1%</i>	+7.7% +150 bps
SG&A (% of revenues)	(588.6) 23.3%	(544.0) 22.5%	+8.2%
R&D (% of revenues)	(235.9) 9.3%	(220.8) 9.1%	+6.8%
Operating Profit (% of revenues)	505.6 20.0%	470.2 19.4%	+7.5% +60 bps
Tax Rate	27.7%	28.0%	-30 bps
Net Income*	348.9	320.9	+8.7%
EPS	\$2.34	\$2.10	+11.4%
Shares Outstanding	149.4	152.9	-2.3%

Comments (year-over-year)

- Gross margin up +150 bps on higher Project Accelerate mix, volume leverage, pricing and FX tailwind, partially offset by wage, supply chain and logistics inflation
- Operating margin up +60 bps, with gross margin expansion partially offset by planned *Project* Accelerate 2.0 OPEX investments
- Non-GAAP tax rate 27.7%
- Non-GAAP EPS of \$2.34, up 11.4%
- Share count down -2.3% on share repurchases

^{*}Attributable to Bruker. Sum of items may not total due to rounding.



FY 2022 Cash Flow Year-over-Year

[\$M]	2022	2021	Δ
GAAP Net Income	298.5	280.6	+17.9
Depreciation & amortization	88.0	89.1	-1.1
Changes in working capital*	(170.8)	(143.8)	-27.0
Other items	46.3	56.5	-10.2
Operating cash flow	262.0	282.4	-20.4
Capital expenditures	(119.0)	(92.0)	-27.0
Free cash flow (non-GAAP)	143.0	190.4	-47.4

Comments (year-over-year)

FY 2022 free cash flow (FCF) \$143.0M, compared to FY 2021 FCF of \$190.4M:

- Higher working capital driven by inventory build to address supply chain risks
- Increased CAPEX on productivity investments and capacity expansion

^{*}WC = (Accounts Receivable + Inventory - Accounts Payable). Sum of items may not total due to rounding.



FY 2023 Outlook



FY 2023 Outlook

FY 2023 Guidance

Revenue (in \$B)

Reported Growth

Organic Growth

Constant Currency Growth

11% to 13% 8% to 10% 9.5% to 11.5%

\$2.81B to \$2.86B

Non-GAAP EPS Growth

\$2.52 to \$2.57 8% to 10%

FY 2023 Assumptions (as of 2/9/23)

- Organic revenue growth of 8% to 10%
 - FX tailwind +1.5%
 - Acquisitions tailwind +1.5%
- Non-GAAP operating profit growth of 7% to 9%
- Non-GAAP operating margin declines ~70 bps
 - Accelerating R&D to ~10% of revenue, with focus on proteomics and spatial biology
 - Organic operating margin increase ~50 bps
 - Transitory 2023 headwind of ~120 bps to operating margin from FX and acquisitions
- Non-GAAP tax rate: 28%
- CAPEX: \$130M
- FX assumptions (rates as of January 31, 2023):
 EUR = 1.087 USD; CHF = 1.09 USD; Yen = 0.0077 USD



Appendix



Q4 2022 Reconciliation of GAAP Reported Revenue Growth to Organic Revenue Growth

[\$M]	Q4 2022	Q4 2021
Revenue as of the prior comparable period	683.5	627.5
Non-GAAP components:		
Acquisitions and divestures	11.6	1.8
Organic	60.8	71.6
Currency	<u>(47.5)</u>	<u>(17.4)</u>
Revenue as of the current period	708.4	683.5
Revenue growth	3.6%	8.9%
Organic revenue growth	8.9%	11.4%



Q4 2022 GAAP Results Year-over-Year

[\$M, except EPS]	Q4 2022	Q4 2021	Δ
Total Revenues	708.4	683.5	+3.6%
Gross Profit	365.9	341.6	+7.1%
Margin (% of revenue)	51.7%	50.0%	
SG&A	(164.7)	(153.3)	+7.4%
(% of revenues)	23.2%	22.4%	
R&D	(63.5)	(58.1)	+9.3%
(% of revenues)	9.0%	8.5%	
Operating Income	131.0	125.4	+4.5%
(% of revenues)	18.5%	18.3%	+20 bps
Net Income*	97.4	75.7	+28.7%
EPS	\$0.66	\$0.50	+32.0%
Diluted Shares Outstanding	147.9	152.5	-3.0%

^{*}Attributable to Bruker. Sum of items may not total due to rounding.

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Q4 2022 Reconciliation of GAAP and Non-GAAP Results Year-over-Year

[\$M]	Q4 2022	Q4 2021
GAAP Operating Income	131.0	125.4
Restructuring Costs	0.4	3.0
Acquisition-Related Costs	4.3	3.0
Purchased Intangible Amortization	9.6	10.2
Other Costs	3.6	2.2
TOTAL	17.9	18.4
Non-GAAP Operating Income	148.9	143.8
Non-GAAP Interest & Other Expense, net	(10.0)	(5.9)
Non-GAAP Profit Before Tax	138.9	137.9
Non-GAAP Income Tax Provision	(28.6)	(47.4)
Non-GAAP Tax Rate	20.6%	34.4%
Minority Interest	(0.9)	(0.3)
Non-GAAP Net Income*	109.4	90.2

^{*}Attributable to Bruker. Sum of items may not total due to rounding.

APPENDIX



FY 2022 Reconciliation of GAAP Reported Revenue Growth to Organic Revenue Growth

[\$M]	FY 2022	FY 2021
Revenue as of the prior comparable period	2,417.9	1,987.5
Non-GAAP components:		
Acquisitions and divestures	34.3	8.1
Organic	246.5	379.0
Currency	(168.0)	<u>43.3</u>
Revenue as of the current period	2,530.7	2,417.9
Revenue growth	4.7%	21.7%
Organic revenue growth	10.2%	19.1%

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FY 2022 GAAP Results Year-over-Year

[\$M, except EPS]	FY 2022	FY 2021	Δ
Total Revenues	2,530.7	2,417.9	+4.7%
Gross Profit	1,305.7	1,209.6	+7.9%
Margin (% of revenue)	51.6%	50.0%	
SG&A	(607.4)	(561.2)	+8.2%
(% of revenues)	24.0%	23.2%	
R&D	(235.9)	(220.8)	+6.8%
(% of revenues)	9.3%	9.1%	
Operating Income	432.7	413.3	+4.7%
(% of revenues)	17.1%	17.1%	Flat
Net Income*	296.6	277.1	+7.0%
EPS	\$1.99	\$1.81	+9.9%
Diluted Shares Outstanding	149.4	152.9	-2.3%

^{*}Attributable to Bruker. Sum of items may not total due to rounding.



FY 2022 Reconciliation of GAAP and Non-GAAP Results Year-over-Year

[\$M]	FY 2022	FY 2021
GAAP Operating Income	432.7	413.3
Restructuring Costs	4.8	8.2
Acquisition-Related Costs	19.7	6.9
Purchased Intangible Amortization	37.1	37.4
Other Costs	11.3	4.4
TOTAL	72.9	56.9
Non-GAAP Operating Income	505.6	470.2
Non-GAAP Interest & Other Expense, net	(20.4)	(19.7)
Non-GAAP Profit Before Tax	485.2	450.5
Non-GAAP Income Tax Provision	(134.4)	(126.1)
Non-GAAP Tax Rate	27.7%	28.0%
Minority Interest	(1.9)	(3.5)
Non-GAAP Net Income*	348.9	320.9

^{*}Attributable to Bruker. Sum of items may not total due to rounding.



Q4 2022 Cash Flow Year-over-Year

[\$M]	Q4 2022	Q4 2021	Δ
GAAP Net Income	98.3	76.0	+22.3
Depreciation & amortization	23.7	23.0	+0.7
Changes in working capital*	(15.5)	(26.7)	+11.2
Other items	52.6	66.3	-13.7
Operating cash flow	159.1	138.6	+20.5
Capital expenditures	(24.4)	(28.4)	+4.0
Free cash flow (non-GAAP)	134.7	110.2	+24.5

Comments (year-over-year)

 Q4 2022 free cash flow up \$24.5M on higher net income

^{*}WC = (Accounts Receivable + Inventory - Accounts Payable). Sum of items may not total due to rounding.



Balance Sheet

[\$M]	Dec 31, 2022	Dec 31, 2021
Total Assets	3,618.5	3,650.0
Working Capital*	1,094.1	979.6
Goodwill, Intangibles, Net & Other Long-Term Assets	1,007.0	772.1

[\$M]	Dec 31, 2022	Dec 31, 2021
Cash, Cash Equivalents & Short-term Investments	645.5	1,168.2
Financial Debt	1,220.9	1,336.2
Net (Debt)/Cash	(575.4)	(168.0)

^{*}WC = (Accounts Receivable + Inventory - Accounts Payable). Sum of items may not total due to rounding.

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Q4 2022 BSI and BEST GAAP Performance Year-over-Year

[\$M]	Q4 2022	Q4 2021	Δ
REVENUE			
Scientific Instruments (BSI)	651.8	629.2	+4%
Organic Revenue Growth (%)	+8.5%	+11.8%	
Energy & Supercon Technologies (BEST)	58.9	57.8	+2%
Corporate Eliminations	(2.3)	<u>(3.5)</u>	
Energy & Supercon Technologies (BEST), net of Corporate Eliminations	56.6	54.3	+4%
Organic Revenue Growth (%)	+13.6%	+6.8%	
Total Revenue	708.4	683.5	+4%
OPERATING INCOME			
Scientific Instruments (BSI)	143.6	140.3	+2%
Energy & Supercon Technologies (BEST)	9.9	3.9	+154%
Corporate Eliminations	(22.5)	(18.8)	
Total Operating Income	131.0	125.4	+4%

Sum of items may not total due to rounding.



FY 2022 BSI and BEST GAAP Performance Year-over-Year

[\$M]	FY 2022	FY 2021	Δ
REVENUE			
Scientific Instruments (BSI)	2,305.9	2,208.1	+4%
Organic Revenue Growth (%)	+9.5%	+19.4%	
Energy & Supercon Technologies (BEST)	237.1	223.8	+6%
Corporate Eliminations	(12.3)	(14.0)	
Energy & Supercon Technologies (BEST), net of Corporate Eliminations	224.8	209.8	+7%
Organic Revenue Growth (%)	17.4%	+15.5%	
Total Revenue	2,530.7	2,417.9	+5%
OPERATING INCOME			
Scientific Instruments (BSI)	476.1	458.8	+4%
Energy & Supercon Technologies (BEST)	31.3	22.2	+41%
Corporate Eliminations	(74.7)	(67.7)	
Total Operating Income	432.7	413.3	+5%

Sum of items may not total due to rounding.



FY 2022 Return on Invested Capital

[\$M]	FY 2022	FY 2021
Non-GAAP Operating Income	505.6	\$470.2
Non-GAAP Income Tax Provision	<u>(134.4)</u>	<u>(126.1)</u>
Non-GAAP Operating Income after Tax	371.2	344.1
Average Total Invested Capital:		
Average Long-Term Debt	\$1,213.0	\$1,034.3
Average Current Portion of Long-Term Debt	65.6	57.3
Average Shareholder's Equity	1,108.3	1,029.6
Less Average Cash and Cash Equivalents	<u>(856.9)</u>	<u>(875.0)</u>
Total Average Invested Capital	1,530.0	1,246.2
Return on Invested Capital	24.3%	27.6%

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FY 2022 EBITDA

[\$M]	FY 2022	FY 2021	Δ
Non-GAAP Net Income*	\$348.9	\$320.9	+9%
GAAP Interest Expense, Net	13.3	13.5	-1%
Non-GAAP Income Tax Provision	134.4	126.1	+7%
GAAP Depreciation Expense	50.2	51.6	-3%
Amortization Expense**	<u>0.7</u>	<u>0.1</u>	
Total	198.6	191.3	+4%
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Non-GAAP EBITDA	\$547.5	\$512.2	+7%
Margin (% of revenue)	21.6%	21.2%	

^{*}Attributable to Bruker. Sum of items may not total due to rounding.

^{**}GAAP depreciation and amortization, with purchased intangible amortization \$37.1 million 2022 and \$37.7 million 2021 is already adjusted out of non-GAAP net income. See slide 26.

