

H2 US Equity Market Outlook

Navigating the US Economic Environment

30th June 2022

Jim Tierney Chief Investment Officer—Concentrated US Growth

Concentrated US Growth

Total returns (USD)

		Periods Ended May 31, 2022				
	Jan-May 2022	One Year	Three Years	Five Years	Ten Years	Since Inception*
Concentrated US Growth	-19.3%	-5.9%	15.8%	15.1%	16.0%	16.0%
S&P 500	-12.8%	-0.3%	16.4%	13.4%	14.4%	12.2%
Relative Performance	-6.6%	-5.6%	-0.6%	+1.7%	+1.6%	+3.9%

Past performance does not guarantee future results.

Periods of more than one year are annualized. Numbers may not sum due to rounding. This is supplemental information to the GIPS-compliant performance and disclosure page. The returns presented above are gross of fees. The results do not reflect the deduction of investment-management fees; the client's return will be reduced by the management fees and any other expenses incurred in the management of its account. For example, a US\$100 million account paying a 0.50% annual fee with a given rate of 10% compounded over a 10-year period would result in a net-of-fee return of 9.5%. Investment advisory fees are described in Part 2A of AB's Form ADV.

*Inception date: January 1, 1975

As of May 31, 2022

Source: S&P and AB; see Performance Disclosure



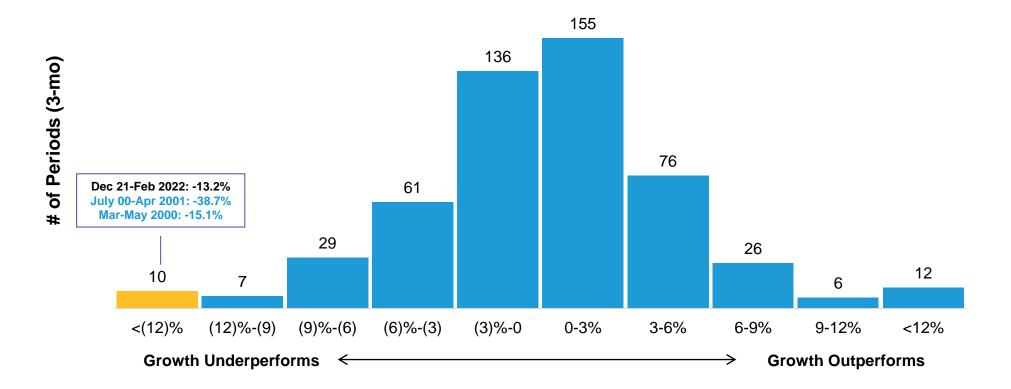
Growth Stocks Experienced Extreme and Unusual Underperformance

December-February 2022 was the worst 3-month period for growth in over 20 years

Russell 1000 Growth vs. Value Indices: 3 Month Rolling

Performance Differential

Since 1979



Past performance does not guarantee future results.

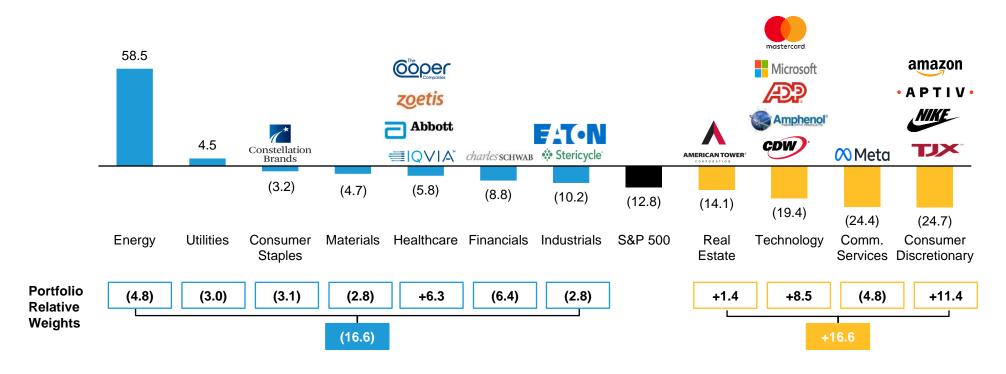
As of April 30, 2022. Based on Russell 1000 Growth Index and Russell 1000 Value Index since 31 March 1979.





Sharp Rotation to Value in 2022

YTD:2022 sector performance



Past performance does not guarantee future results.

Holdings as of April 30, 2022, sector performance as of May 31, 2022. Relative sector weights vs. S&P 500. Sector performance based on S&P 500 GICs sector indices. Numbers may not sum due to rounding. Weights are ex cash. Logos, brands and other trademarks in this presentation are the property of their respective trademark holders. They are used for illustrative purposes only, and are not intended to convey any endorsement or sponsorship by, or association or affiliation with, the trademark holders. Source: S&P and AB

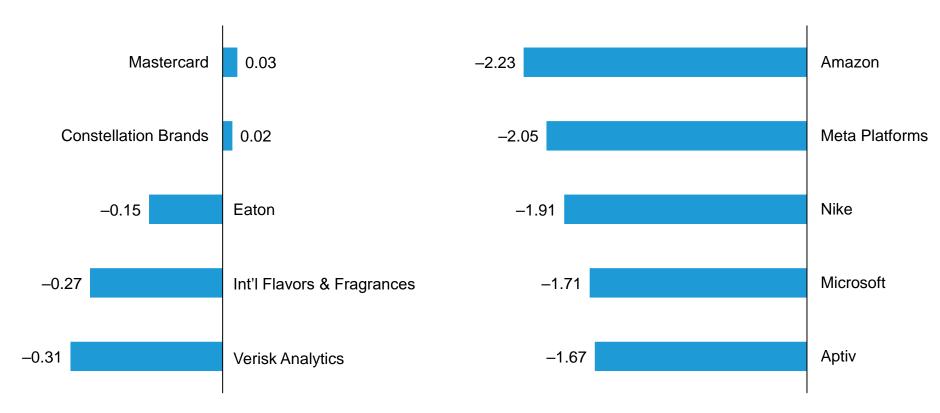


Contribution

YTD:2022 (percent)

Largest Contributors to Performance

Largest Detractors to Performance



Past performance does not guarantee future results.

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As of 31 May 2022

Source: AB.

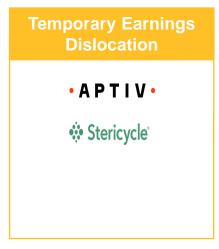


Stock Prices Occasionally Out of Sync with Fundamentals

We see selective opportunities



Percent of Portfolio: 8%



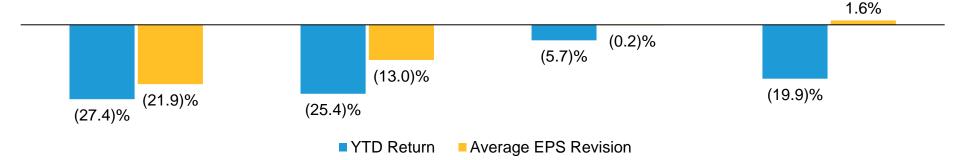
Percent of Portfolio: 7%



Percent of Portfolio: 22%



Percent of Portfolio: 60%



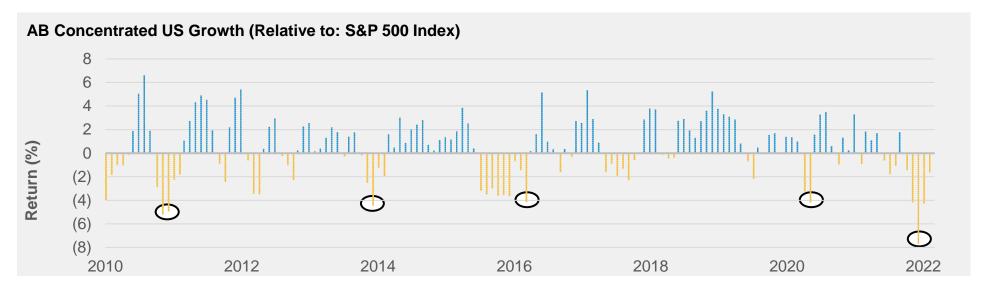
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Source: Bloomberg and AB



Underperformance Has Historically Created Buying Opportunities

Prior Three-Month Rolling Relative Returns



Prior Rolling 3 Month Periods of Relative Underperformance >4%

Period	CG vs. S&P 500 Index	Next 12 Month Relative Return	Next 3 Yr. Annualized Relative Return	Next 5 Yr. Annualized Relative Return
Jan-Mar 2011	(4.9)%	+11.2%	+3.3%	+2.3%
Jan-Mar 2014	(4.5)%	+7.1%	+1.3%	+3.2%
Apr-Jun 2016	(4.2)%	+10.5%	+7.7%	+5.7%
Jun-Aug 2020	(4.2)%	+7.0%	?	?

Past performance does not guarantee future results. Relative returns over three-month rolling periods from PM start, January 1, 2010-May 31, 2022. May 31, 2022 returns are preliminary and based on a representative account. In US dollars. Performance based on the AB Concentrated US Growth Strategy, gross of fees, relative to the S&P 500 Index. Numbers may not sum due to rounding. Past performance is no guarantee of future results. This is supplemental information to the GIPS-compliant performance and disclosure page. The returns presented above are gross of fees. The results do not reflect the deduction of investment-management fees; the client's return will be reduced by the management fees and any other expenses incurred in the management of its account. For example, a US\$100 million account, paying a 0.50% annual fee with a given rate of 10% compounded over a 10-year period would result in a net-of-fee return of 9.5%. Investment advisory fees are described in Part 2A of AB's Form ADV. Source: S&P, AB

Strong Labor Market Should Drive the Economy

Job openings minus not in labor force but want a job



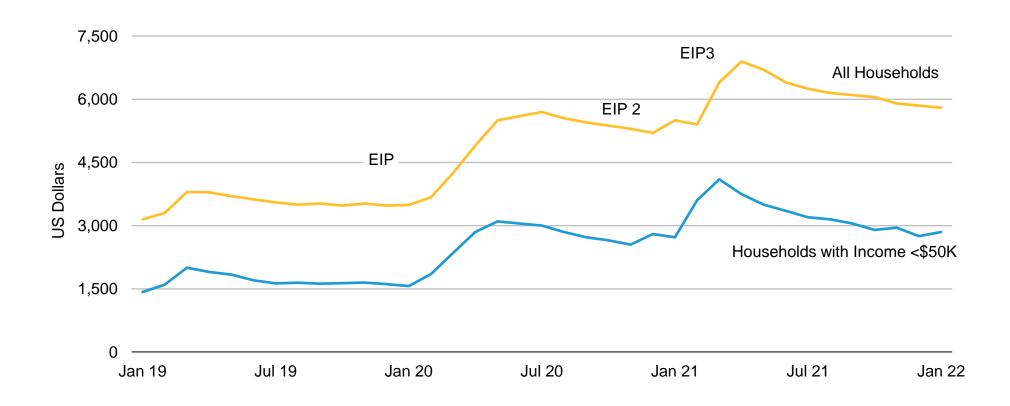
Historical analysis and current forecasts do not guarantee future results.

As of April 30, 2022

Source: Haver Analytics AND Strategas



Savings Cushion May Allow Consumer to Weather Inflation



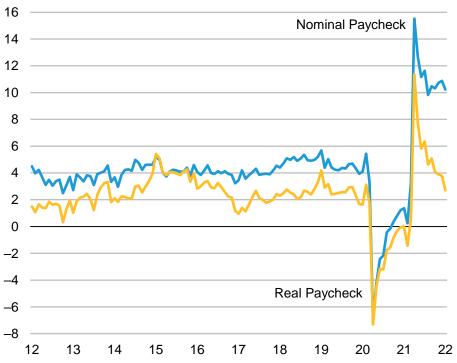
Historical analysis and current forecasts do not guarantee future results.

As of February 28, 2022 Source: Bank of America

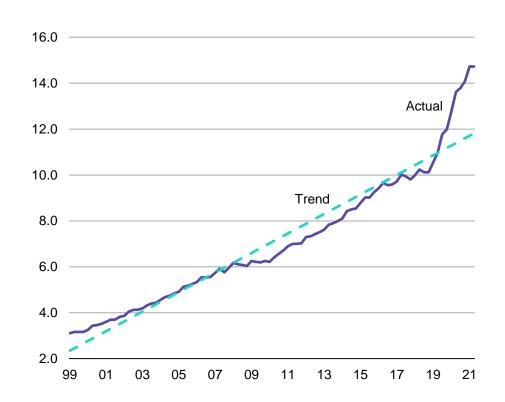


Strong Consumer Supports Economic Backdrop





Total Liquid Assets and the Long-Term Trend (USD Trillions)



Historical analysis and current forecasts do not guarantee future results.

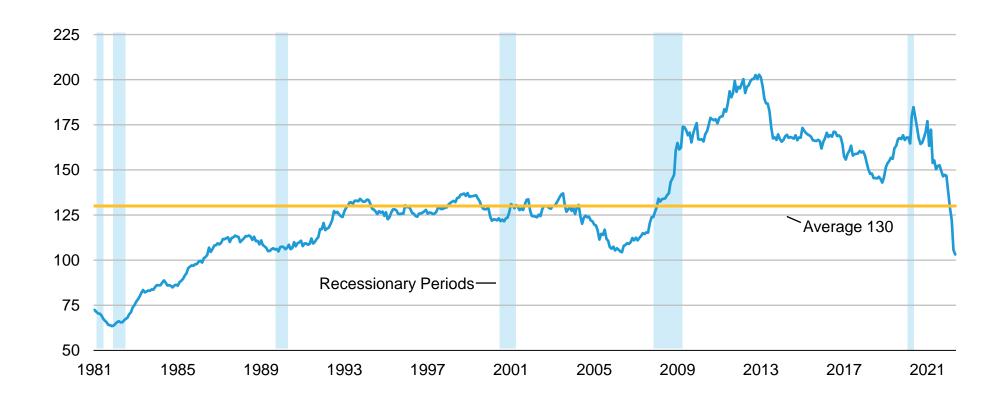
As of March 31, 2022 Source: Bloomberg and AB



US Housing Entering a Self-Correcting Phase

Affordability worst in 36 years

US Housing Affordability Index



Historical analysis and current forecasts do not guarantee future results.

As of May 1, 2022 Source: Evercore ISI

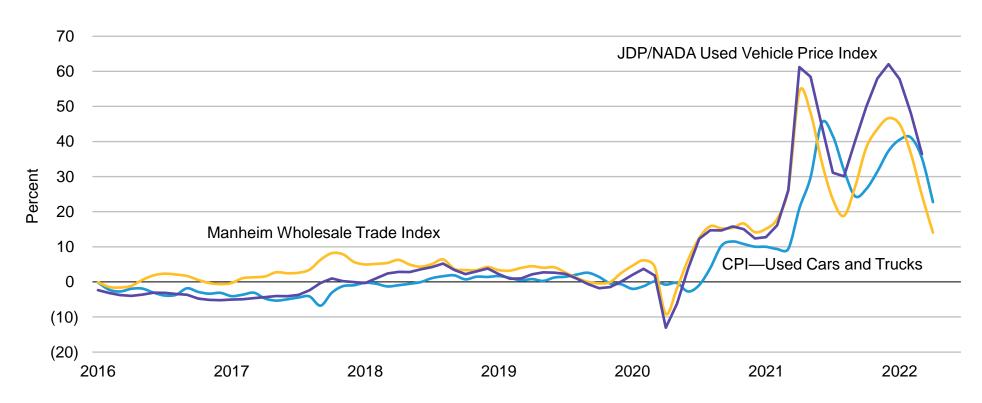


Used Car Prices Moderating

Meaningful inflation driver reversing

Used Car Prices (seasonally adjusted)

% change y/y



Historical analysis and current forecasts do not guarantee future results.

As of April 30, 2022

Source: U.S. Bureau of Labor Statistics, St. Louis Fed

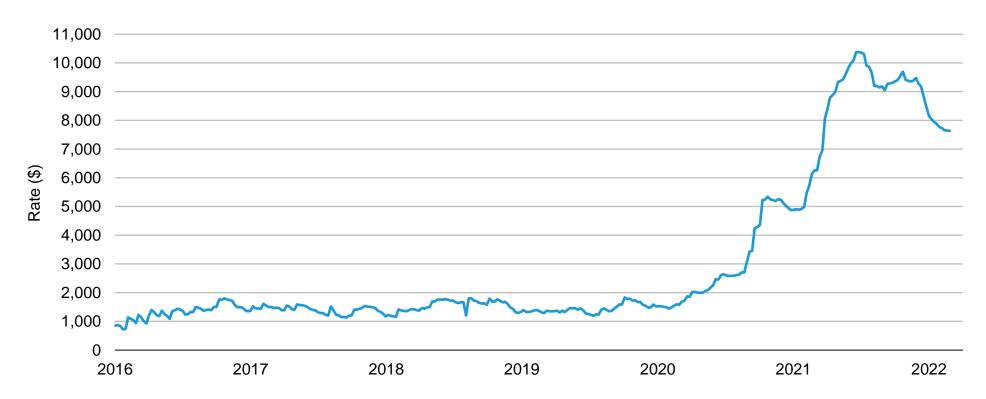


Inflationary Forces Moderating

Lower shipping rates a signal supply chain issues easing

Drewry World Container Index

Freight rate per 40ft container



Historical analysis and current forecasts do not guarantee future results.

As of May 26, 2022

Source: Drewry Supply Chain Advisors



Operating Margin Gains Drove 2021 Earnings...but Are They Sustainable?

Estimated next 12-month S&P 500 operating margin



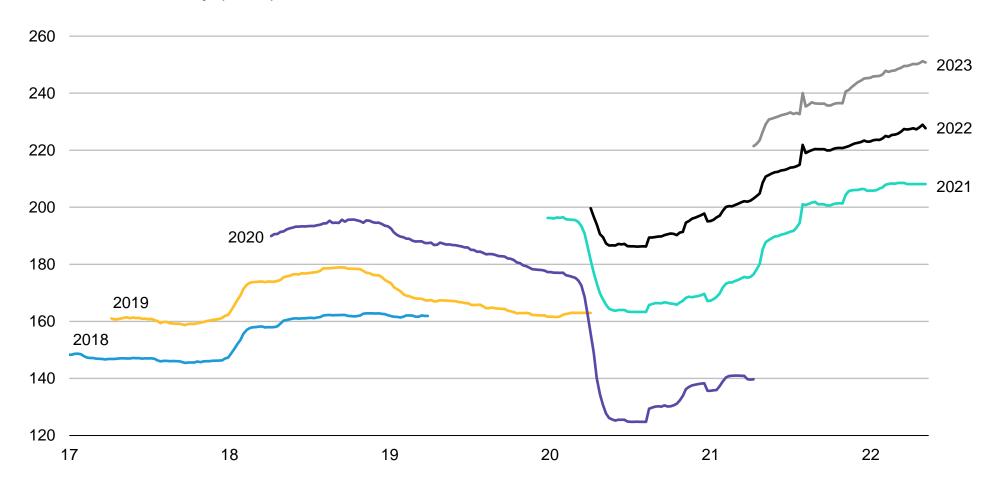
Historical analysis and current forecasts do not guarantee future results.

Through April 30, 2022 Source: Strategas Research



S&P 500 Annual Earnings Estimates

Consensus; Weekly (USD)



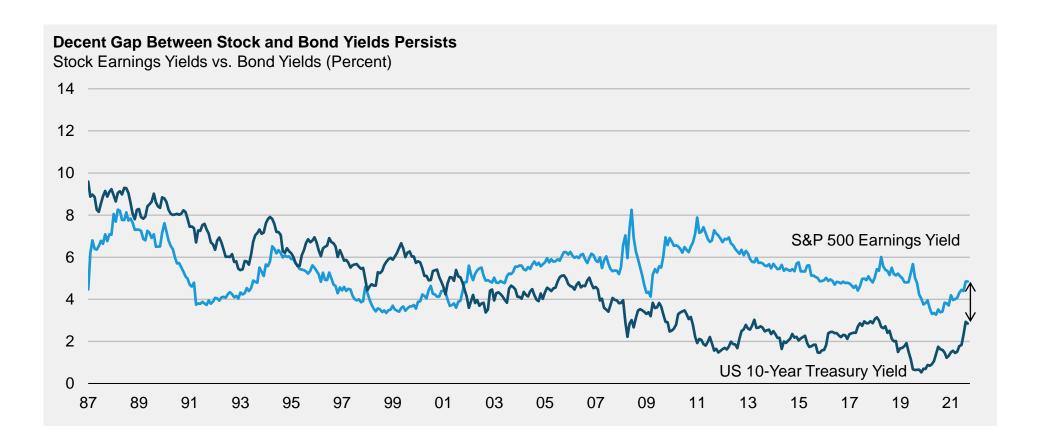
Historical analysis and current forecasts do not guarantee future results.

Through May 6, 2022 Source: Strategas Research



Despite Rate Move, Equities Still Remain Attractive Relative to Bonds

Fed Model Doesn't Suggest Equity P/E's Must Contract



Past performance does not guarantee future results.

Through May 31, 2022

Source: Bloomberg, S&P and AB



Portfolio Balanced Across Growth Buckets

AB L/T EPS Growth:	10%–12%	12%–15%	15%–20%
AB 2023 P/E:	20.0×	21.2×	28.0×
	Constellation Brands AMERICAN TOWER® CORPORATION	Zoetis Coccis Meta Abbott Microsoft Stericycle Charles SCHWAB	amazon APTIV •
	Percent of Portfolio: 13%	Percent of Portfolio: 62%	Percent of Portfolio: 25%

Past performance and forecasts do not guarantee future results.

Based on earnings estimates for a sample AB Concentrated US Growth Portfolio as of 31 May 2022. The companies identified above represent the holdings of a sample AB Concentrated US Growth Portfolio as of 30 April 2022. The inclusion of the aforementioned is solely for informational purposes and is meant to denote the current investments in those entities which meet our fundamental criteria for inclusion in the portfolio and demonstrate how we look to balance a portfolio's growth prospects. Logos, brands and other trademarks in this presentation are the property of their respective trademark holders. They are used for illustrative purposes only, and are not intended to convey any endorsement or sponsorship by, or association or affiliation with, the trademark holders. The specific securities identified and described herein do not represent all of the securities purchased, sold or recommended for the portfolio, and it should not be assumed that investments in the securities identified were or will be profitable. Source: AB; see Disclosures and Important Information



Appendix

Portfolio Holdings

Security Name	Percent of Portfolio	Revenue Growth 2023–2028E	EPS Growth 2023-2028E	Assigned Multiple	2028 P/E Ratio	Discount Rate
Microsoft	9.8%	10.0%	14.0%	140%	11.7x	1
Mastercard	9.2%	13.0%	17.0%	165%	13.1	2
Amazon.Com	5.8%	11.0%	21.5%	205%	15.7	2
Nike	6.2%	10.0%	16.0%	170%	10.9	2
Abbott Laboratories	7.2%	7.0%	12.5%	125%	12.9	1
CDW	5.6%	7.5%	13.0%	110%	8.8	2
Schwab (Charles)	5.8%	8.5%	12.0%	100%	8.1	3
Zoetis	4.7%	6.5%	12.0%	185%	16.6	1
Cooper Companies	3.9%	8.5%	14.0%	130%	10.2	1
Iqvia Holdings	5.9%	8.0%	14.0%	130%	10.5	2
TJX Companies	4.4%	6.5%	10.5%	120%	10.5	2
Amphenol	4.1%	8.5%	12.0%	140%	12.2	2
ADP	6.1%	7.5%	13.0%	150%	14	1
Aptiv	4.2%	11.5%	18.0%	140%	8.1	3
American Tower	4.8%	9.5%	10.5%	125%	14.1	1
Meta Platforms	3.8%	10.0%	12.0%	125%	7.4	3
Constellation Brands	3.4%	5.5%	10.5%	125%	11.9	3
Stericycle	3.5%	6.0%	14.0%	140%	11.2	3
Eaton Corp	1.6%	6.5%	12.5%	110%	8.7	2
Portfolio	100.0%	8.5%	13.6%	139%	11.4x	2

There is no guarantee that any estimates or forecasts will be realized.

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Discount Rate Category: 1 = 6.5%, 2 = 7.5%, and 3 = 8.5%

Holdings as of 30 April 2022. Source: AB; see Disclosures and Important Information.



Concentrated US Growth

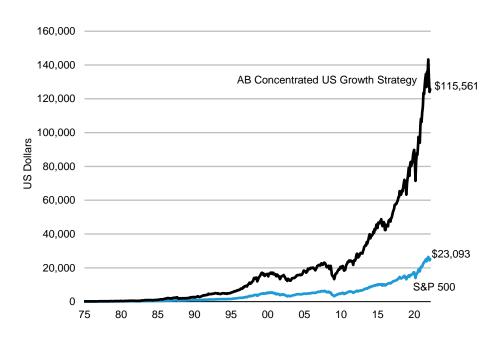
Downside mitigation with long-term growth potential

Protection in Eight Out of Eight Down Markets vs. S&P 500 and Russell 1,000 Growth

Portfolio relative returns (percent)

27.1 ■S&P 500 20.5 19.1 R1000G 15.4 14.2 13.7 13.3 12.7 7.5 5.7 1977 1981 1984 2000 2001 2002 2008 2018 1990 **ABCG** 19.9% 7.7% 14.5% 10.6% (1.9)% (6.2)% (14.6)% (30.7)% 2.2% (37.0)% S&P 500 (4.9)% (3.1)% (9.1)% (11.9)% (7.2)%(22.1)% (4.4)% R1000G (11.3)% (1.0)% (0.3)% (22.4)% (20.4)% (27.9)% (38.4)% (1.5)%

...Harnesses the Power of Compounding Growth of \$100



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AB Concentrated US Growth cumulative returns from inception (January 1, 1975) through May 31, 2022

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Source: Russell Investments, S&P and AB; see Performance Disclosure.



AB Concentrated US Equity Portfolio

Fund details

Class	ISIN	Currency	Minimum Investment	Management Fee (%)*
A USD	LU1011998942	USD	2,000	1.60
C USD	LU1011999320	USD	2,000	2.05
F USD	LU1012000359	USD	5,000,000	0.40
IUSD	LU1011999676	USD	1,000,000	0.80
N USD	LU1011999593	USD	2,000	2.05
I GBP H	LU1011999759	GBP	1,000,000	0.80
A EUR H	LU1011999080	EUR	2,000	1.60
I EUR H	LU1011999833	EUR	1,000,000	0.80
A AUD H	LU1011999163	AUD	2,000	1.60
I AUD H	LU1012000193	AUD	1,000,000	0.80
I CHF H	LU1011999916	CHF	1,000,000	0.80
A SGD H	LU1011999247	SGD	3,000	1.60
I SGD H	LU1012000276	SGD	1,000,000	0.80

Inception Date: 23 December 2013

Base Currency: USD

Vehicle/Fund Structure: UCITS/SICAV Order Cutoff Time: 6:00pm Central European Time

^{*}As an annual percentage of average daily net asset value. With respect to certain share classes, the management fee may also include a component that is paid to distributors or other financial intermediaries and service providers. For further details on the management fee, please refer to the "Additional Information—Fees and Expenses" in the Prospectus. As of 30 September 2020

A Word About Risk

AB Concentrated US Equity Portfolio

Investment in the Fund entails certain risks. Investment returns and principal value of the Fund will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. The Fund is meant as a vehicle for diversification and does not represent a complete investment program. Some of the principal risks of investing in the Fund include focused portfolio risk, allocation risk, derivatives risk, OTC derivatives counterparties risk, equity securities risk and REITs risk. These and other risks are described in the Fund's prospectus. Prospective investors should read the prospectus carefully and discuss risk and the Fund's fees and charges with their financial adviser to determine if the investment is appropriate for them.

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AB Concentrated US Equity Portfolio

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Performance Disclosure

Concentrated US Growth Composite (in US dollar)

Period	Composite Assets (USD millions)	Composite Accounts at End of Period	Gross Return (%)	Net Return (%)	Internal Composite Dispersion (%)	Composite 3 Year Ann. Ex Post Standard Deviation (%)	Benchmark 3 Year Ann. Ex Post Standard Deviation (%)	Total Firm Assets (USD billions)	S&P 500 Index Return (%)	
2021	9,817.0	30	32.42	31.37	0.73	19.31	17.17	685.6	28.71	
2020	6,717.4	30	21.63	20.66	0.61	19.82	18.53	611.5	18.40	
2019	4,169.8	26	40.64	39.53	1.40	12.64	11.93	574.4	31.49	
2018	2,767.2	25	2.23	1.42	0.30	12.04	10.80	473.5	(4.38)	
2017	2,830.0	27	24.56	23.57	0.57	11.51	9.92	512.9	21.83	
2016	2,162.2	24	6.97	6.12	0.60	12.79	10.59	444.5	11.96	
2015	2,234.9	24	1.89	1.08	0.55	11.42	10.47	432.1	1.38	
2014	1,425.5	20	14.30	13.39	0.37	11.26	8.97	440.7	13.69	
2013	1,960.3	375	40.16	37.21	1.33	12.86	11.94	416.5	32.39	
2012	1,354.3	381	17.79	16.10	1.15	15.61	15.09	395.7	16.00	
3 Years *			31.33	30.29					26.07	
5 Years *			23.60	22.62					18.47	
10 Years *			19.49	18.31					16.55	

^{*}annualized through most recent year-end

PRESENTATION OF THE FIRM—AllianceBernstein L.P. ("ABLP") is a registered investment advisor with the US Securities and Exchange Commission. AB Institutional Investments and AB Investments (collectively, the "Firm") are the institutional and retail sales, marketing and client service units of ABLP. In February 2006, Alliance Capital Management L.P. changed its name to ABLP.

COMPLIANCE STATEMENT—The Firm claims compliance with the GIPS standards. The Firm has been independently verified for the periods from 1993 through 2020. The verification reports are available upon request. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. Verification does not provide assurance on the accuracy of any specific performance report.

COMPOSITE DESCRIPTION—The performance results displayed herein represents the investment performance record for the Concentrated US Growth Composite (the "Composite includes all fee-paying discriment applicable, pooled investment vehicles. The Concentrated US Growth investment team seeks to build a concentrated portfolio of mid- and large- capitalization companies with attractive long-term earnings growth prospects. Acquired firm performance has been leient to Firm's performance effective December 12, 2013 with the acquisition of W.P. Stewart & Co., Ltd. The investment management process has remained substantially the same. Due to GIPS Firm definition and monthly composite inclusion policy, private linked accounts have been removed from the acquired accounts in the Composite effective December 31, 2013. Returns may have lower correlation with benchmark return than a fully diversified strategy. In times of increased market volatility, the Composite characteristics may change significantly, and stock liquidity could be reduced. Because of strategy's concentrated nature, portfolios tend to have more stock specific risk than a more diversified strategy. The creation date of this Composite is December 2013 and the inception date is December 31, 1974.

For the performance period presented, investment professionals may have changed or departed, none of which in the Firm's view have altered the composite's strategy.

Accounts in the Composite may utilize derivative contracts, including but not limited to, swaps, swaptions, options, futures, options on futures and currency transactions for risk-management purposes or for enhancing expected returns by adjusting exposure to the markets, sectors, countries, currencies or specific securities permitted by these guidelines. The impact of all derivatives is fully incorporated into the calculation of risk management purposes or for enhancing expected returns by adjusting exposure to the calculation of risk-management purposes or for enhancing expected returns by adjusting exposure to the calculation of risk-management purposes or for enhancing expected returns by adjusting exposure to the calculation of risk-management purposes or for enhancing expected returns by adjusting exposure to the calculation of risk-management purposes or for enhancing expected returns by adjusting exposure to the calculation of risk-management purposes or for enhancing expected returns by adjusting exposure to the calculation of risk-management purposes or for enhancing expected returns by adjusting exposure to the calculation of risk-management purposes or for enhancing expected returns by adjusting exposure to the calculation of risk-management purposes or for enhancing expected returns by adjusting exposure to the calculation of risk-management purposes or for enhancing expected returns by adjusting expected returns by adjusting exposure to the calculation of risk-management purposes or for enhancing expected returns by adjusting exposure to the calculation of risk-management purposes or for enhancing expected returns by adjusting expected returns the calculation of risk-management purposes or for enhancing expected returns the calculation of risk-management purposes.

A complete list including composite descriptions, pooled fund descriptions for limited distribution pooled funds, and broad distribution funds managed by the Firm is available upon request. Additional information regarding policies for valuing accounts, calculating performance, and preparing GIPS reports is also available upon request via email to CompositeRequests@alliancebernstein.com.

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- 0.800% on the first 50 million in US Dollars
- 0.700% on the next 50 million in US Dollars
- 0.600% on the balance

RATE OF RETURN—No representation is made that the performance shown in this presentation is indicative of future performance. An account could incur losses as well as generate gains. Performance figures for each account are calculated monthly on a tradedate basis using a total rate-of-return calculation. Investment transactions are recorded on a craulabasis, and interests and dividends are recorded on accrual basis, net of withholding taxes, if applicable. Investments in securities are valued in accordance with the Firm's Valuation Policies and reflect a good faith estimate of fair value levels for all investments, which may not be realized upon liquidation. The fair valuation process requires judgment and estimation by the Firm. The gross-of-fee returns reflect the deduction of trading costs. The Composite returns are calculated based on the asset-weighted monthly composite constituent account returns where the weight is the beginning fair value of the accounts.

DISPERSION—Internal dispersion is calculated using the asset-weighted standard deviation of all accounts included in the Composite for the entire year; it is not presented for periods less than one year or when there were fewer than two accounts in the Composite for the entire year. The three-year annualized ex post standard deviation measures the variability of the Composite and the benchmark returns over the preceding 36-month period; it is not presented for periods of less than three years.

The benchmark is the S&P 500 Index.

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Secular Growth Stocks: Both Offense and Defense

AB Concentrated Growth Seminar

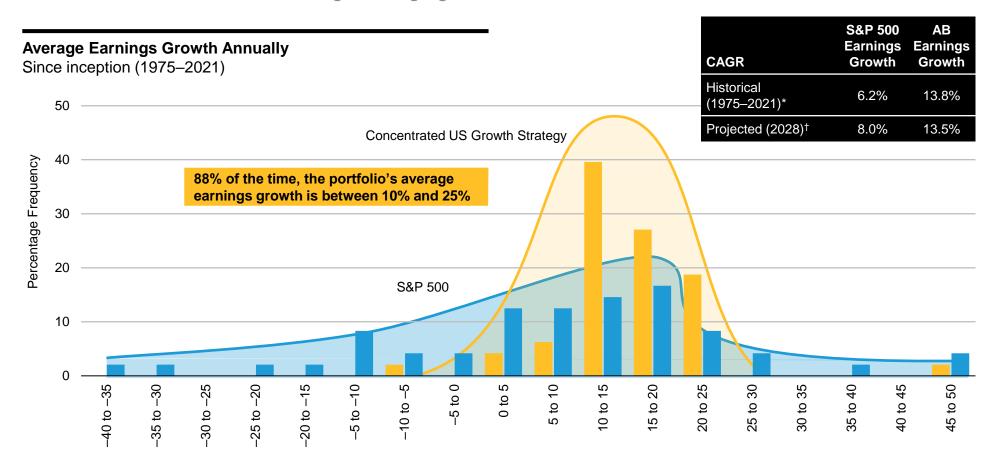
Michael Walker Portfolio Manager/Analyst, US Concentrated Growth

Our Investment Philosophy Has Not Changed

We believe that longterm, consistent earnings growth drives long-term investment returns.

Our Strategy is Focused on Growth

Established track record of finding earnings growth



Past performance does not guarantee future results.

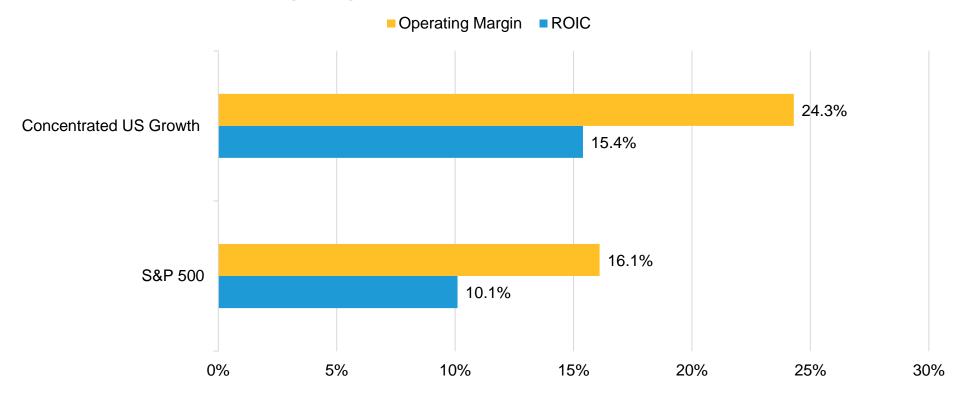
Historical information provided is for illustrative purposes only. The performance results displayed represent the investment performance record for the institutional Concentrated US Growth Strategy (the "Strategy") gross of fees: inception—January 1,1975.

*Historical earnings compound annual growth rate (CAGR) for the period January 1,1975, through December 31, 2021. †Earnings projections for AB Concentrated US Growth portfolio companies through 2028 are based solely on assumptions developed by AB and S&P and are not a guarantee of portfolio returns. Projections are based on the 30-year historical average for each calendar year. As of December 31, 2021. Source: S&P and AB

Our Strategy is Focused on Quality

Established track record of superior asset returns

Operating Margin & Return on Investment Capital (ROIC)



Current analysis and forecasts do not guarantee future results.

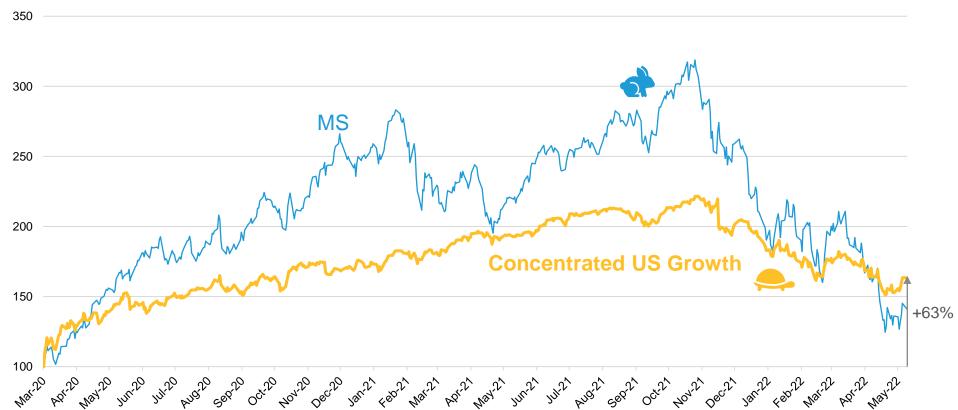
Based on a representative Concentrated US Growth account As of May 31, 2022.
Source: Bloomberg and AB.



Our Strategy Emphasizes Valuation Discipline

Minimizing the downside





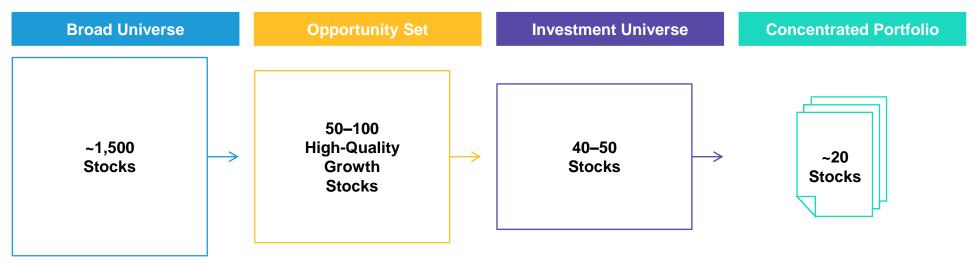
Past performance does not guarantee future results.

*The Morgan Stanley Expensive Tech Index is a basket of 56 technology stocks that traded >10X EV/Revenues in 2020. The performance results displayed represent the investment performance record for the Concentrated US Growth Strategy gross of fees from 23 March 2020 until 23 May 2022. Source: Morgan Stanley, Bloomberg and AB; see Performance Disclosure.



Our Investment Process is Research Intensive

Identifying Universe candidates



Discovery

Screening the broad universe

- Market cap > US\$5 billion
- Earnings growth > 10%
- Exclude companies with low ROE, low growth and commoditized businesses

Identifying Quality

Focusing on the opportunity set

- Superior businesses with consistent positive earnings
- Industry leaders with high degree of predictability
- ESG evaluation*

Model and Discuss

Evaluating the best candidates

- Five-year projections
- Appraisal and valuation
- Collaboration and debate

Portfolio Construction

Investing in compelling stocks

- Strongest conviction
- Attractively priced
- Industry diversification

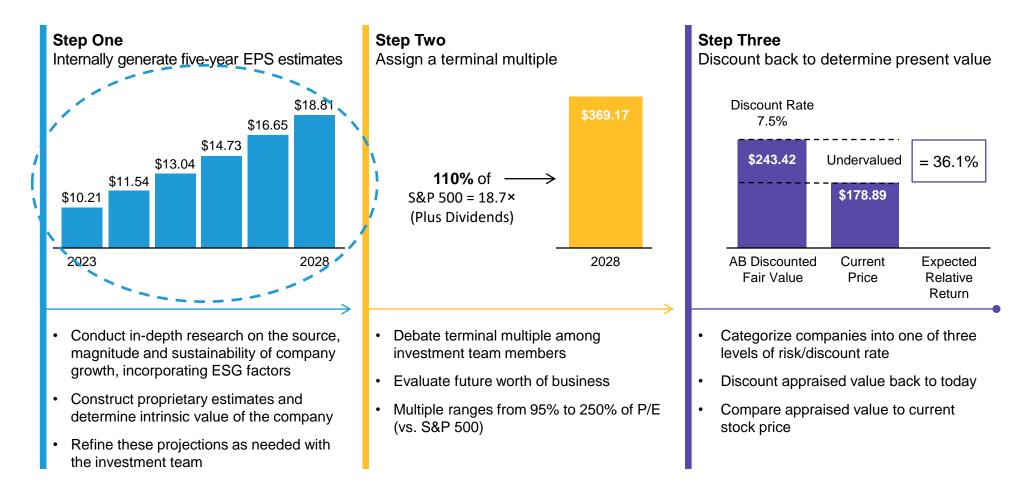
Continuous collaboration between portfolio managers and analysts

*ESG: environmental, social and governance



Our Investment Process is Research Intensive

Building our valuation models



For illustrative purposes only. There can be no assurance that any investment objectives will be achieved.

Earnings per share (EPS) is not indicative of absolute portfolio performance. Source: S&P and AB



Portfolio Balanced Across Growth Categories

Offense & Defense

AB L/T EPS Growth:	10%–12%	12%–15%	15%–20%
AB 2023 P/E:	19.5×	22.6×	28.8×
	Constellation Brands	The Companies Officer Abbott	mastercard. amazon
	AMERICAN TOWER®	Amphenol® CDW Microsoft	NIKE
	TJX		• A P T I V •
	Percent of Portfolio: 14%	Percent of Portfolio: 60%	Percent of Portfolio: 26%

Past performance and forecasts do not guarantee future results.

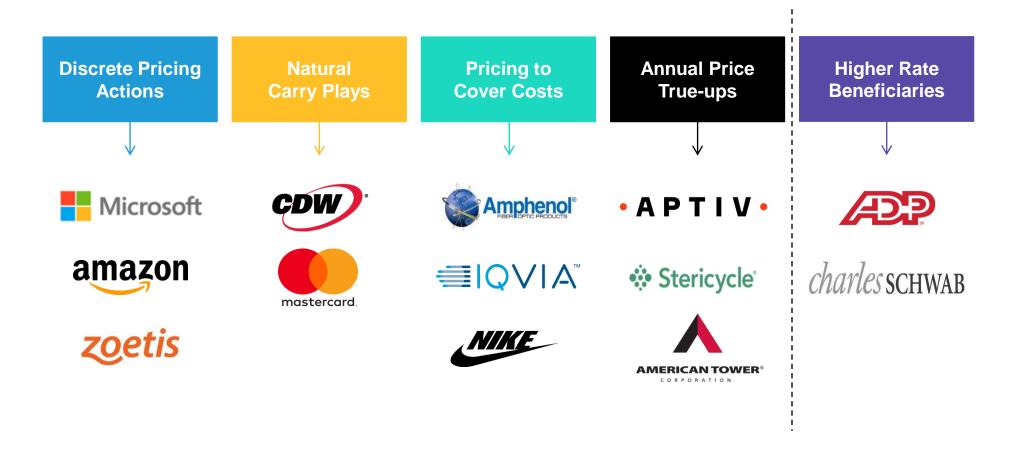
Based on earnings estimates for a sample AB Concentrated US Growth Portfolio as of 31 March 2022. The companies identified above represent the holdings of a sample AB Concentrated US Growth Portfolio as of 31 May 2022. The inclusion of the aforementioned is solely for informational purposes and is meant to denote the current investments in those entities which meet our fundamental criteria for inclusion in the portfolio and demonstrate how we look to balance a portfolio's growth prospects. Logos, brands and other trademarks in this presentation are the property of their respective trademark holders. They are used for illustrative purposes only, and are not intended to convey any endorsement or sponsorship by, or association or affiliation with, the trademark holders. The specific securities identified and described herein do not represent all of the securities purchased, sold or recommended for the portfolio, and it should not be assumed that investments in the securities identified were or will be profitable. Source: AB; see Disclosures and Important Information

Pursuing Quality Growth Allows Us To Play Offense and Defense

Growth & Quality Criteria Defense Offense · Strong Management Offense · Volume Growth Drivers · Dominant Franchises and High Barriers to Entry Offense · Solid Financial Position and Conservative Accounting Defense Low Cyclicality Low Customer Concentration Defense Low Regulatory Risk Defense · Recurring Revenue Streams Defense



Defense: Fighting Inflation with Pricing Power



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Offense: Driving Earnings Growth with Structural Margin Expansion



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Eaton Corp (Offense)



Riding the electrification wave

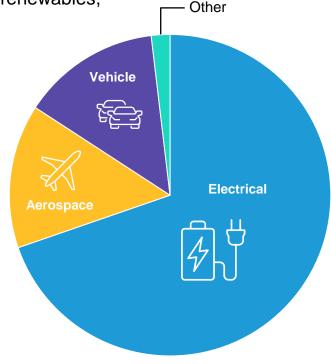
 Eaton is an industrial company making products & services that generate, distribute and consume electrical, hydraulic and mechanical power

 70% of revenue positioned to benefit from global investment in renewables, microgrids and electrification of building, equipment & vehicles

- Smart grids
- · Hardened grids
- Electrical buildings
- Energy transmission
- EV's
- Datacenters
- Cyclical tailwind from recovery in industrial capex, commercial aerospace, and automotive
- CGUS five-year growth algorithm:

• Revenue CAGR: 6.5%

EPS CAGR: 12.5%



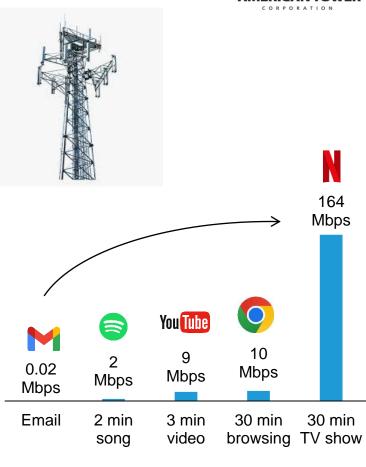
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American Tower (Defense)

Recession immunity, multiyear visibility

- Largest US independent tower company
- Secular growth story driven by:
 - 5G upgrades (US, Western Europe)
 - Growing middle classes driving wireless traffic (India, Africa, Latin America)
- All contracts have annual price increases ("escalators") built in
 - US: ~3%
 - International: Generally tied to CPI/inflation
- Very long-term contracts with telecom customers
 - T-Mobile: 15-year contract
- CGUS five-year growth algorithm:
 - Revenue CAGR: 9.5%
 - EPS CAGR: 10.5%

Streaming media uses 11,000x more data than an email



Data usage

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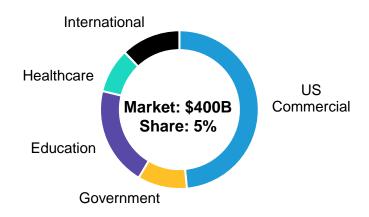
CDW (Offense + Defense)

Share gains overcoming the cycle

- Largest US technology value-added reseller (VAR)
 - Resells & integrates every major hardware & software vendor
- Secular growth story driven by organic share gains in a very large market
 - 5% market share in \$400 billion market
- Higher product prices are passed through to customers
- Built-in margin expansion from revenue mix shift to software & cloud → offense
- Balanced revenue mix between commercial customers
 (more cyclical) and public customers (less cyclical) → defense
 - · Public includes government, education, healthcare
- CGUS five-year algorithm:
 - Revenue CAGR: 7.5%
 - EPS CAGR: 13.0%







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Summary

- Our investment strategy remains focused on high-quality growth stocks, purchased at reasonable valuations
- The current portfolio delivers a balance of both offense and defense
- Three recent additions embody this balanced approach to portfolio construction



ESG Investing and our Engagement Approach

AB Concentrated Growth Seminar

David Tsoupros Senior Research Analyst, US Concentrated Growth

Concentrated Growth ESG Philosophy



Our Responsible Investing Approach is Engagement Driven



A concentrated portfolio allows for deep insight and understanding



Our investment time horizon aligns with management and the Board



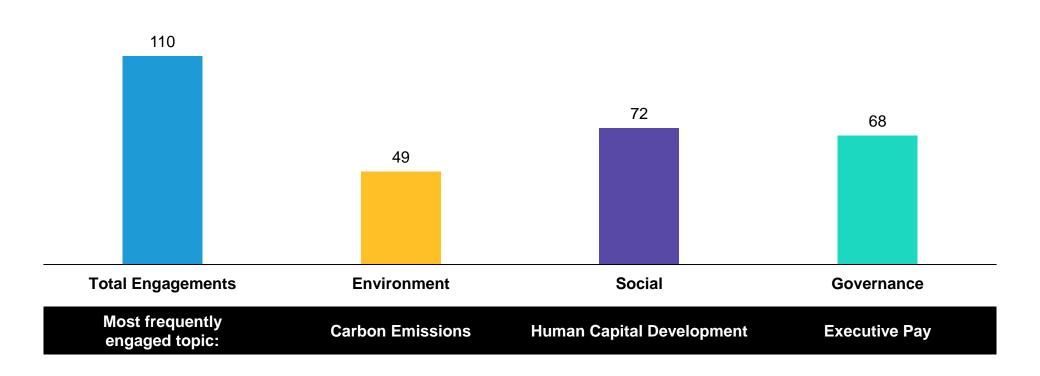
Investment analyst tenure and experience lend credibility when engaging to advance



The size of our investment give us a loud voice for positive change

ESG Integration Strategy Centers on Engagement

Engagements with companies in the Global portfolio



For illustrative purposes only.

Through December 31, 2021 Source: AB E-Sight



Why and How We Engage

Engagement enhances both research outcomes and issuer impact



Insight

Engage to Learn



Action

Engage to Advance

Improved risk assessment

Better opportunity identification

Develop the full investment mosaic

Sense of the company culture

Anticipate reactions to macro changes

Advocate for positive change on ESG issues

Encourage firms to improve management of ESG issues to create shareholder value

Measure

Disclose

Set Targets

Make Progress

For illustrative purposes only.

Source: AB



Engaging for Action: Ashtead Group ("G" and "E")

Improved alignment between compensation and shareholder value impact







North America, United Kingdom

December 2018

Company admits they are behind the curve on ESG.

Engage on the double materiality between heavy machine rental and environmental impact

July and Sept 2019

CEO is "fully behind" initiatives to disclose and improve ESG metrics. "Asks:"

Disclose metrics specifically on carbon footprint

Focus on environmental impact of their products

June and Nov 2020

In June we pressed on carbon emissions reduction disclosure through CDP and our support for TCFD alignment. Company appoints a Head of ESG.

In November meeting with Head of ESG we learn that the company is working on CO2 reduction targets. We press for science-based targets

April-Sept 2021

Management launches "Lead with ESG" campaign. Announces carbon intensity target.

Ashtead Board reaches out to AB for consultation on compensation. We suggest a weight in compensation calculation for carbon reduction along with higher payout thresholds

The case study example presented are not to be considered investment recommendations of AllianceBernstein L.P. It is to illustrate the application of our investment philosophy and not indicative of past or future performance of any specific AllianceBernstein L.P. product or investment advisory service. Logos, brands and other trademarks in this presentation are the property of their respective trademark holders. They are used for illustrative purposes only, and are not intended to convey any endorsement or sponsorship by, or association or affiliation with, the trademark holders.



Engaging for Insight: Assessment of Employee and Wage Trends



- Increased US companion animal salesforce by 40% in Q1 2022
- Engagement of 90% ranks high with CEO attributing "purpose" as a strong reason for 5% turnover
- Company has embraced diversity as a driver of innovation
- Focus on hiring more women salespeople to better reflect the community they serve



- Wage growth accelerated sharply during pandemic particularly for distribution centers
- Wage relatively low with increases built into plan
- Unwilling to provide store employee turnover but has trended up, low turnover at the store manager level
- Time to fill position is roughly 5 days higher than pre-COVID



- "Labor is the biggest issue for us"
- CRA population has always been a high turnover profession and continues to be so. Peaked in past 6-12 months.
- IQVIA is an "academy" CRO where employees start their careers and leverage the dept of knowledge gained to advance potential to competitors
- Compensation is first priority but flexibility is second.
- Employee surveys have increased in frequency.
- 85% of employees report a "favorable" engagement rating



- Nearly 5% of US workforce is under collective bargaining agreements with the majority truck drivers (Teamsters union)
- Recent contract ratifications have tilted Stericycle's direction
- No meaningful difference between union contracts and non-union wage/benefits
- Unionization attempts have a below average pass rate
- SRCL publishes turnover in its 10K for the past two years which allows for longitudinal trend tracking

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Concentrated Growth Portfolio-wide ESG Goals

2020

2021

2022

Environment – carbon emissions

Set and understand baseline for each company

Environment – carbon emissions

Engage each company on carbon emissions reporting and target setting

Environment - carbon emissions

Align portfolio with a 1.5C increase by 2050 by engaging companies on emission reduction targets and progress

Social – human capital development Social – human capital development

Engage for more disclosure of gender equality and pay, engage to adopt Bloomberg Gender Equality Index reporting framework

Advocate for evidence of areas where companies are promoting, building or creating diversity and inclusion beyond gender

Environment – deforestation

Engage portfolio companies to evaluate risk to deforestation exposure

ESG learning and development

Team member participation in the Columbia Climate collaboration

Social – labor management

Engage each company and assess risk exposure to modern slavery/forced labor

Social - human capital development

Engage portfolio companies on recruiting, retention and promotion trends with specific "ask" for employee turnover reporting

ESG learning and development

Complete at least one engagement per company over the course of 2020

ESG learning and development

Team member learning modules in ESG themes, Columbia University collaboration expansion

ESG learning and development

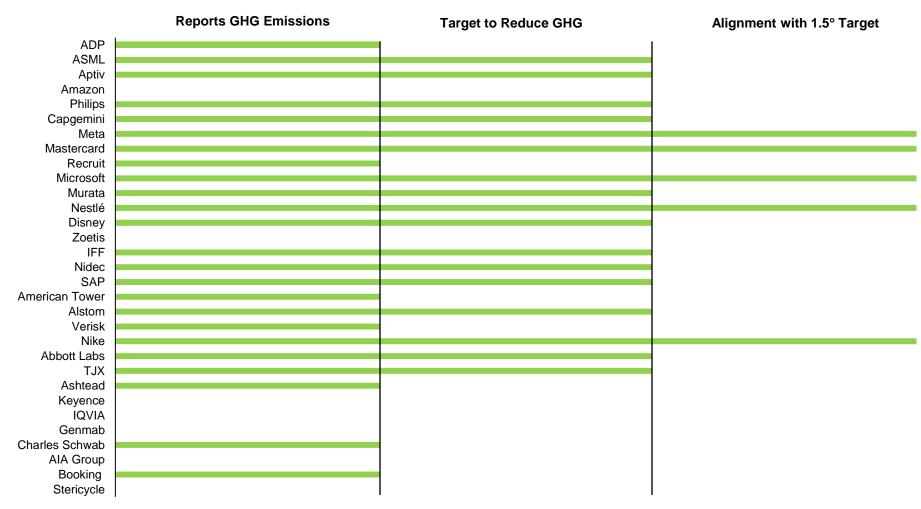
Track progress on prior year engagement goals (D&I, modern slavery)

For Illustrative purposes only

Source: AB.



Global Companies CO₂ Disclosure and Target Setting (2017)



There is no guarantee that any estimates or forecasts will be realized.

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Through 31 December 2021. Source: CDP, MSCI, SBTi and Company filings



Global Companies CO₂ Disclosure and Target Setting (2019)

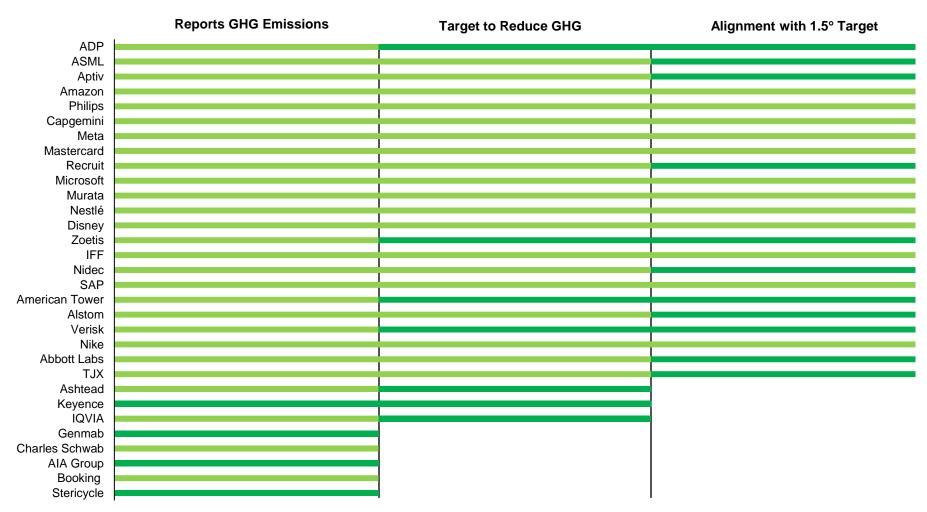


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Through 31 December 2021. Source: CDP, MSCI, SBTi and Company filings

Global Companies CO₂ Disclosure and Target Setting (Present)



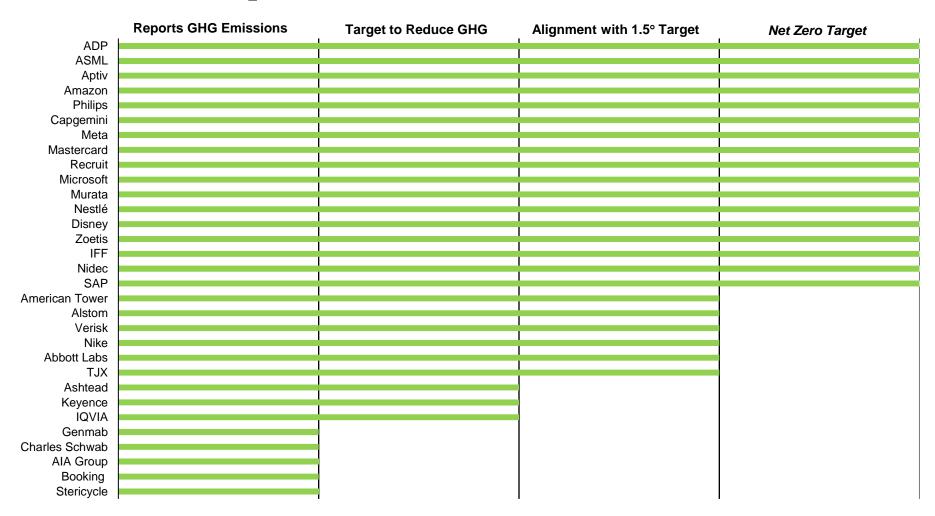
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Through 31 December 2021. Source: CDP and Company filings



Global Companies CO₂ Disclosure and Target Setting (Present)

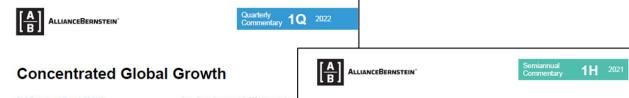


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Through 31 December 2021. Source: CDP and Company filings

Concentrated Growth Engagement Reports



ESG Engagement Report: 1Q 2022

During the first quarter of 2022, AB portfolio managers and analysts engaged with the senior management and/or boards of directors of companies held by the Concentrated Global Growth Portfolio on a range of subjects. Specifically, 22 ESG engagements took place with 16 distinct companies. In this report, we highlight hiring STEM (science, technology, engineering and math) talent in today's tight labor market, disclosures around gender pay gaps and ESG metrics linked to executive

Research is the core of investing at AB, and we firmly believe that ESG integration drives better research and outcomes for investors. It's essential to engage directly with company management to understand the ESG factors a company faces and incorporate them into the risk/return assessment for every security we analyze. As active investors, we also use engagement to encourage firms to advance their business. activities and practices.

Example Engagements on Environmental, Social and Governance Issues

ASML (information technology). During the period we met with a member of the investor relations (IR) team to discuss the company's progress on energy-consumption reduction targets and diversity, equity and inclusion (DE&I), amongst other ESG topics. ASML is one of the world's leading manufacturers of chipmaking equipment.

In tandem with increasing productivity, by 2025 ASML has targeted reducing the overall energy consumption of its futuregeneration extreme ultraviolet (EUV) systems by 10% and reducing the energy used per exposed wafer pass by 60% (both compared with 2018 baselines). In 2021, ASML achieved a 6% reduction in system energy consumption (versus 6% in 2020) and a 37% reduction in the energy use per exposed wafer pass (versus 25% in 2020).

Quarterly Commentary

According to the company's 2021 integrated an areas of focus have expanded from five themes each contributing to UN Sustainability Develop Although the integrated report doesn't provide a map toward achieving net-zero emissions, we le that to achieve Scope 1 and Scope 2 net-zero e are focused on reducing company-wide commu travel, and that plans are under way to engage customers to reach a net-zero target by 2040.

Many of ASML's environmental goals are based economy and include reducing waste in the con operations. Examples include reusing parts and the installed base and recycling mature produc refurbishment. In 2021, ASML generated 5,878 t from site activities, of which 77% was recycled 2020). The total amount of waste increased by 5.257 tons), primarily due to an increase of repo versus 20 locations in 2020, coupled with the gro

ASML uses tin and wood, which means the com deforestation risk. While IR noted there is not a fi deforestation policy, the company aims to set ke indicators (KPIs) where it can make a difference journey. The company and its suppliers have a c and suppliers have been asked to ensure trace; deforestation-free supply chains, however, not a willing to provide the information. We think that of important and encouraged management to contin with its suppliers.

DE&I falls under the company's "attractive works theme. Female employees now make up 18% of worldwide (versus 17% in 2020). To improve this company has set several goals to increase fem by 2024: increase the hiring of women to 23% (fr increase representation of women in leadership

AB CONCENTRATED US EQUITY PORTFOLIO

ENGAGEMENT REPORT: 1H 2021

During the first half of 2021, AB portfolio managers and analysts engaged with the senior management and/or boards of directors of companies held by the AB Concentrated US Equity Portfolio. Specifically, 25 environmental, social and governance (ESG) engagement discussions took place with 17 distinct companies. In this report we highlight privacy and data security, accounting, and provided greater transparency on how such of the right to call special meetings.

Research is the core of investing at AB, and we firmly believe that ESG integration drives better research and outcomes for investors. It's essential to engage directly with company management to understand the ESG factors a company faces and incorporate them into the risk/return assessment for every security we analyze. As active investors, we also use engagement to encourage firms to advance their business activities and practices.

In the Appendix is a full summary of our engagements in each category of ESG issues, together with a full list of all the companies with which we engaged during the period.

EXAMPLE ENGAGEMENTS ON ESG ISSUES.

+ Facebook (communication services). In a meeting with the head of investor relations (IR), we discussed the recent controversy regarding the independent content oversight board and the decision to uphold Facebook's ban of former President Donald Trump "for the time being." The purpose of the board is to SolarWinds attack and then the Exchange Se take decision-making around controversial content or users out of the hands of the company—which may be biased due to business incidents highlight the importance of monitori interests or other conflicts-and place it with impartial participants to protect customer data and maintain custor who will uphold the platform's standards. The most high-profile ruling since the inception of the board in 2020 has been the potential reinstatement of Trump following his ban from the platform in connection with the US Capitol events on January 6, 2021. In May, the board ruled to uphold the suspension but stopped short of making the ban permanent. The decision led to

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SEMIANNUAL COMMENTARY

some criticism and predictably disappointed sides of the political spectrum.

Management's view is that the board is work believes the recent ruling validated the compa to remove Trump. Management also believes We learned that several content oversight box gone against the company's actions and force content to be reinstated, evidence of the boa

In previous engagements we've discussed w methods of detecting controversial content (in artificial intelligence) and processes involving human review. However, the fact remains tha and hate speech content is highly contextual.

Our view is that the oversight board and proc step in providing independence and credibil decisions. The board remains a work in progr continue to monitor whether it is meeting its in

+ Microsoft (information technology). Data s sensitivity for Microsoft given the customer da company's systems, both at customer sites ar cloud products. The company experienced to security breaches in quick succession in early potentially compromising at least 30,000 cust the company is rapidly growing its security b these raise reputational risk of security tools company. (For reference, the SolarWinds inc national security intelligence organizations a organizations were known to have been hack



AB Concentrated Equity —

Annual Stewardship Report 2021

Our approach to responsible investing is consistent with our overall investment approach. One of the most important questions we ask ourselves when analyzing a company to determine whether it's a worthy addition to our AB Concentrated Growth portfolios is: Do we want to be in this business with these people?

OUR APPROACH TO RESPONSIBLE INVESTING

In the world of responsible investing, "this business" covers environmental and social, and "these people" covers governance. The earliest approaches to environmental, social and governance (ESG) investing centered around exclusionary screens, but our approach is much more than that. While the Concentrated Growth

strategies prohibit investing in companies with material exposure to cambling, adult entertainment, fossil-fuel-based energy companies, tobacco and controversial weapons, we believe ESG integration is a crucial contributor to the entire investment mosaic. which helps manage risk and identify opportunities in order to drive higher portfolio returns. Ultimately, responsible investing is a fundamental tenet to fulfill our mandate: invest in high-quality growth companies.



ENGAGEMENT IS AT THE CENTER OF OUR RESPONSIBLE INVESTING STRATEGY

Annual

Commentary

2021

A binding element of our investment strategy is centered on ESG engagement: talking directly with management of our portfolio companies, a robust approach that we believe is tantamount to responsible investing. We engage for two reasons: to further our research and round out an investment mosaic (engage for insight); and to encourage our portfolio companies to behave in ways that will benefit long-term shareholder value (engage for



UNIQUELY POSITIONED TO INVEST RESPONSIBLY

We are uniquely positioned to invest responsibly, and our approach to investing puts us in an advantageous position to successfully engage for both insight and action

A Concentrated Approach. Since inception, our investment approach has been to invest in a limited number of high-quality growth companies. With a low company-to-analyst ratio, we can

For illustrative purposes only. There can be assurance that any investment objectives will be achieved.





The Lessons of History in Quality Growth Investing and How to Implement them in a Global Portfolio

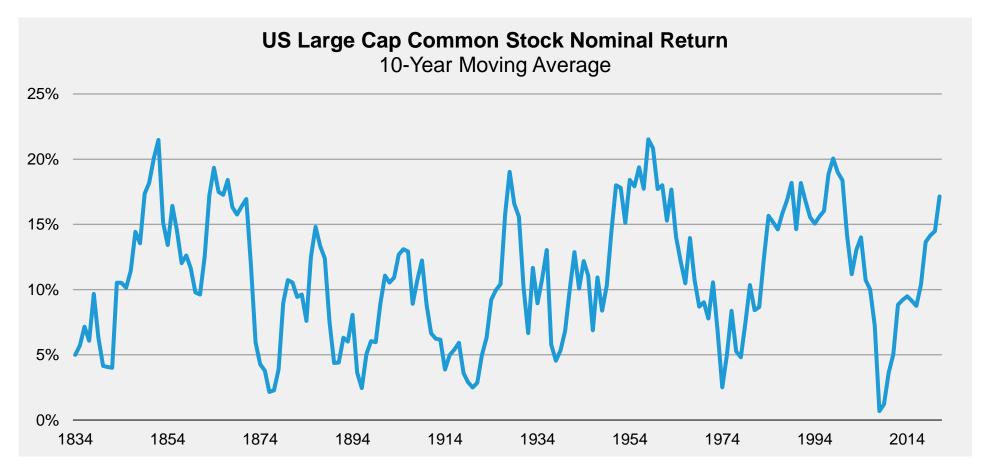
AB Concentrated Growth Seminar

Mark Phelps Co-CIO—Concentrated Global Growth

Dev Chakrabarti Co-CIO—Concentrated Global Growth

10 Year Returns Likely To Be Lower

Through 2021



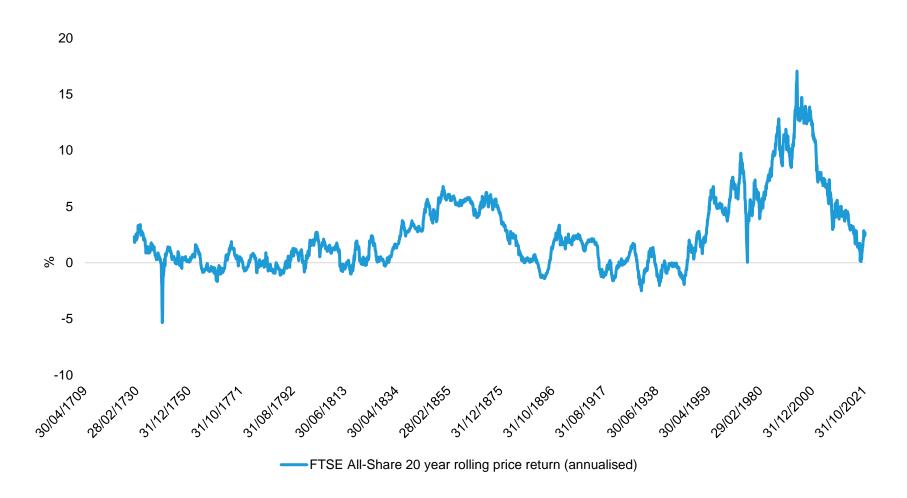
Historical analysis does not guarantee future results.

As of December 31, 2021

Source: (1825–1925) "A New Historical Database For The NYSE 1815 To 1925: Performance And Predictability" William N. Goetzman, Roger G. Ibbotson, Liang Peng Yale School of Management. This paper can be downloaded without charge from the Social Science Research Network Electronic Paper Collection: July 14, 2000. (1926–1987) "IBBOTSON SBBI 2008 Classic Yearbook: Market Results for Stocks, Bonds, Bills and Inflation 1926-2007" Appendix A: Monthly and Annual Returns on Basic Series (Table A-1: Large Company Stocks: Total Returns), Ibbotson Associates, Morningstar, Inc., Chicago, IL, 2008. (1988–2021) S&P 500 Index Total Return, S&P.



UK 20 year rolling equity price returns

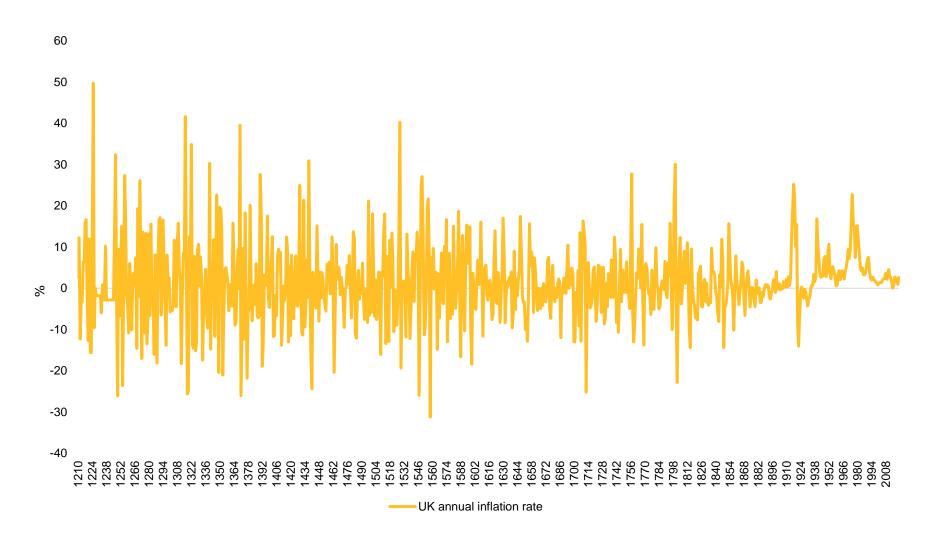


Historical analysis and current forecasts do not guarantee future results.

As of February 28, 2022. Source: BOE, Datastream and AB



Recent inflation history is not the historic norm



Historical analysis and current forecasts do not guarantee future results.

As of December 31, 2021. Source: BOE, Datastream and AB



Recent US and UK stock / bond correlations not the norm

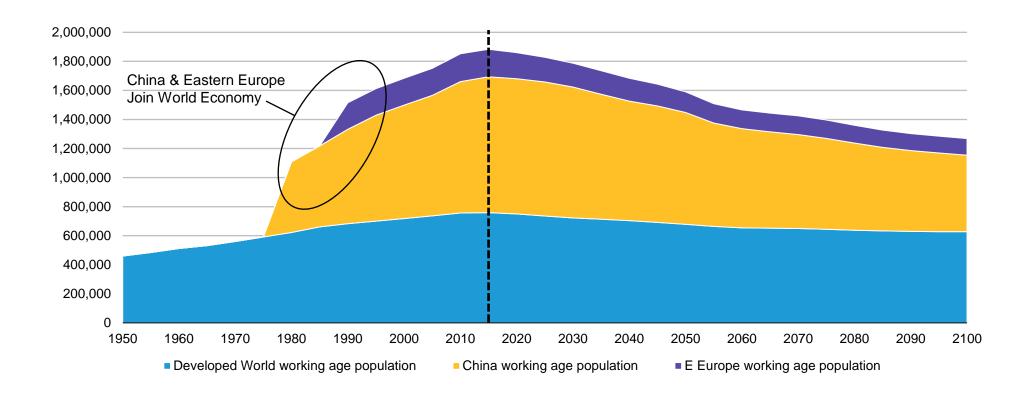


Historical analysis and current forecasts do not guarantee future results.

As of February 28, 2022. Source: BOE, Global Financial data, Datastream and AB.



The Decline in Working Population from Demographic Changes Over the Next 30 Years Will Remove 30% of the Extra Workers Who Joined the Global Economy from China and the Soviet Bloc



Historical analysis does not guarantee future results.

Note: Size of population in regions shown aged 20-65.

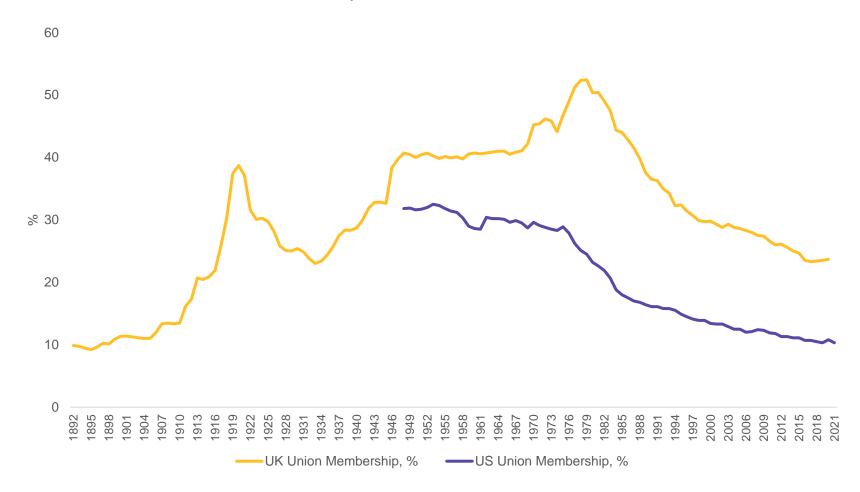
As of March 12, 2021

Source: UN Population Division and AB



Will Labour benefit at the expense of capital?

Watch US and UK union membership rates



Historical analysis and current forecasts do not guarantee future results.

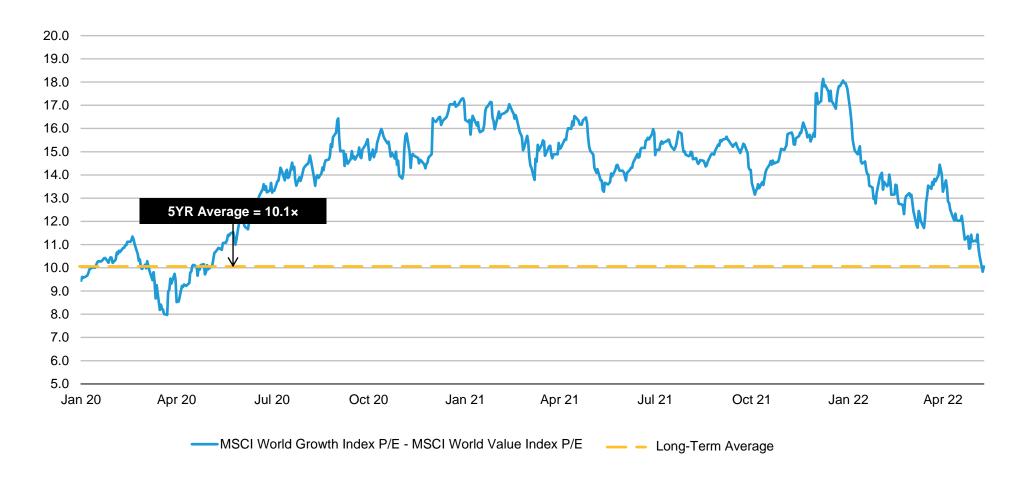
Note: UK union membership data until 1995 is from BOE, from www.gov.uk afterwards Source: BOE, www.gov.uk, Datastream and AB



Current Environment

An Improved Entry Point for Growth Stocks?

Growth's COVID-19 P/E Premium versus Value Reduced does look Sensible

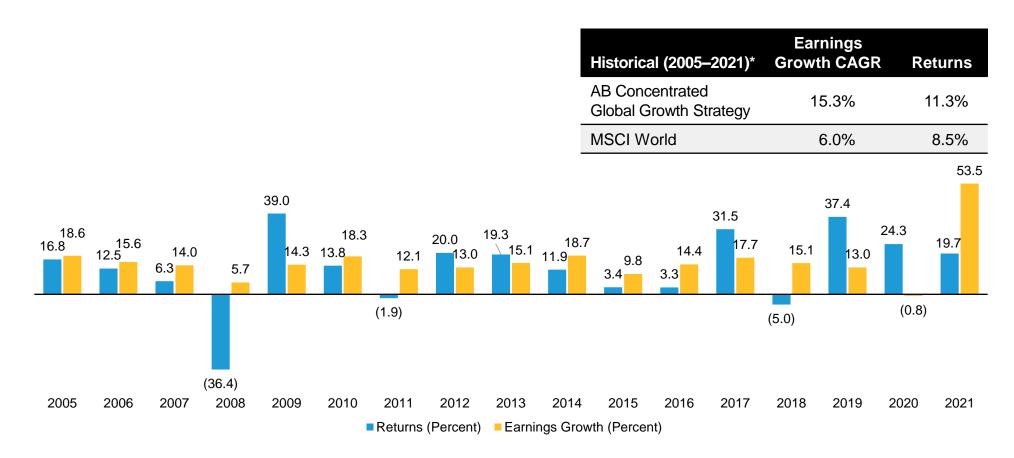


Historical analysis and current forecasts do not guarantee future results.

As of May 10, 2022 Source: Bloomberg



We Have Consistently Delivered Positive Earnings



Past performance does not guarantee future results.

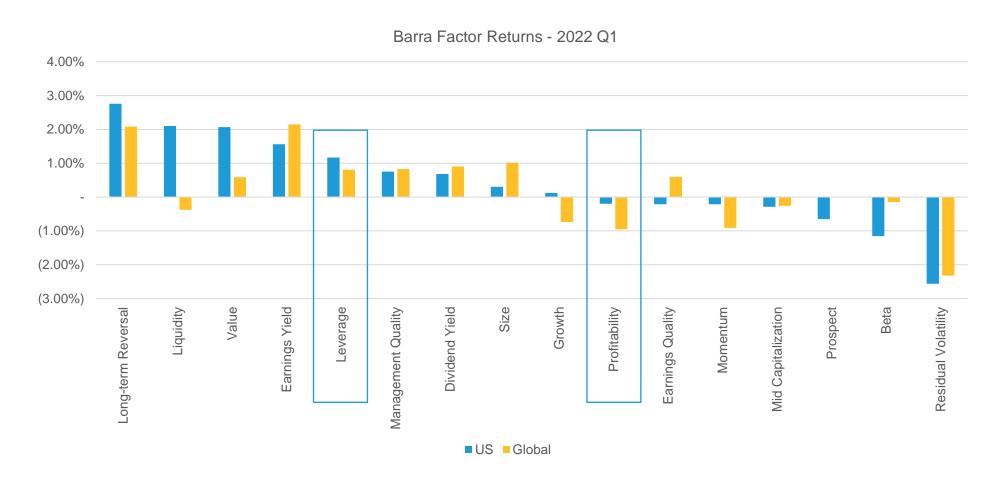
Earnings growth is represented by historical annual earnings growth figures. Inception of the Concentrated Global Growth Composite: April 1, 2005. Numbers may not sum due to rounding. The returns presented above are gross of fees. The results do not reflect the deduction of investment-management fees; the client's return will be reduced by the management fees and any other expenses incurred in the management of its account. For example, a US\$100 million account paying a 0.50% annual fee with a given rate of 10% compounded over a 10-year period would result in a net-of-fee return of 9.5%. Investment advisory fees are described in Part 2A of AB's Form ADV. This is supplemental information to the GIPS-compliant performance and disclosure page.

*Historical earnings compound annual growth rate (CAGR) and returns for the period April 1, 2005, through December 31, 2021 are annualized. As of December 31, 2021. Source: MSCI and AB: see Performance Disclosure.



Not All Factors Behaved As You Would Have Expected

High Leverage Has Been Rewarded While High Profitability Continues to Underperform



Historical analysis and current forecasts do not guarantee future results.

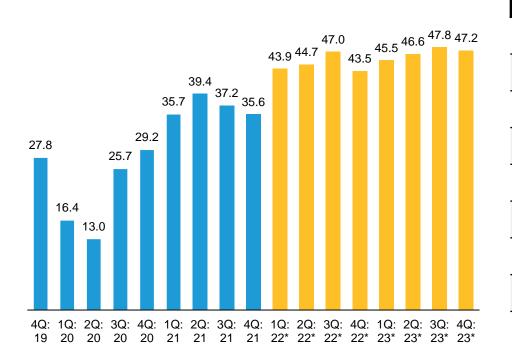
Source: AB

As of March 31, 2022



2022 Earnings Growth Expected to Moderate as GDP growth slows, which should support growth valuations

Going Forward: Bottom-Up Earnings Expectations Set to Level Off Before Slow Growth



Forward Looking Market: Global Earnings Growth and Price Returns Have Not Been Matching Up

Year	MSIC World EPS Growth & Return	AB CGG EPS Growth & Return	Notable Event
2015	-6.0% / (0.9%)	9.8% / 3.4%	"Normal"
2016	-1.9% / 7.5%	14.4% / 3.3%	Anticipation of Tax Cut
2017	20.0% / 22.4%	17.7% / 31.5%	Passage of Tax Cut
2018	13.3% / (8.7%)	15.1% / (5.0%)	Continued Fed Rate Hikes
2019	-2.6% / 27.7%	13.0% / 37.4%	Fed Rate Cut
2020	– 18.1% / 15.9%	-0.8% / 24.3%	Easy Monetary & Fiscal Policy
2021	64.2% / 21.8%	53.5% / 19.7%	Easy Monetary & Fiscal Policy
2022	10.0%* / ?	15.0%* / ?	Increase in Federal Funds Rate

Historical analysis and current forecasts do not guarantee future results.

*Bloomberg consensus estimate for MSCI World Index and AB estimates for Concentrated Global Growth Strategy. The returns presented above are gross of fees. The results do not reflect the deduction of investment-management fees; the client's return will be reduced by the management fees and any other expenses incurred in the management of its account. For example, a US\$100 million account paying a 0.50% annual fee with a given rate of 10% compounded over a 10-year period would result in a net-of-fee return of 9.5%. Investment advisory fees are described in Part 2A of AB's Form ADV. This is supplemental information to the GIPS-compliant performance and disclosure page.

Source: Bloomberg and AB

As of May 20, 2022

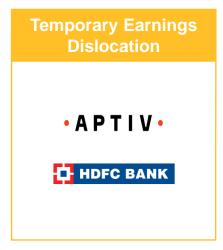


Stock Prices Occasionally Out of Sync with Fundamentals

We see selective opportunities



Percent of Portfolio: 9%



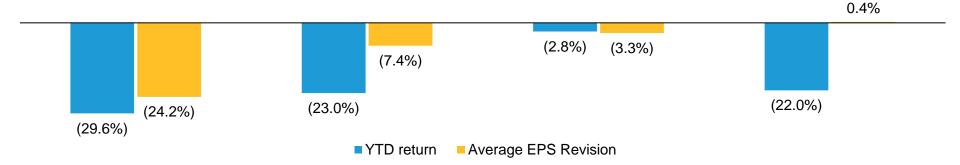
Percent of Portfolio: 6%



Percent of Portfolio: 25%



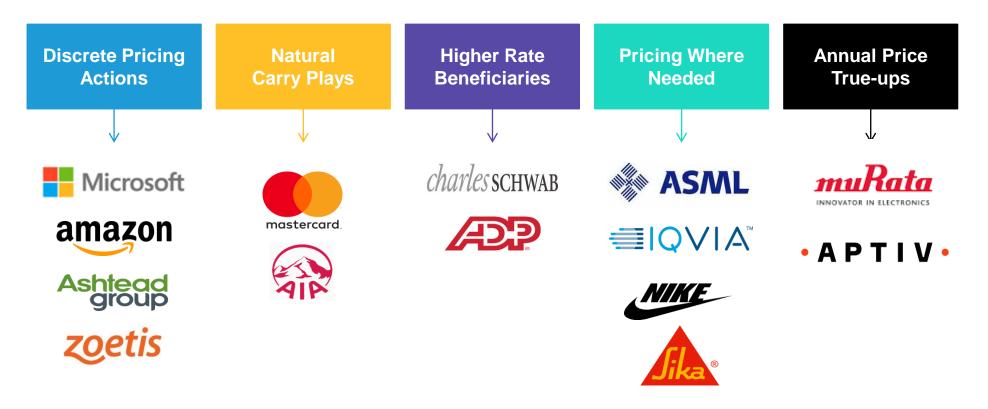
Percent of Portfolio: 57%



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Multiple Ways to Get Price

Confident in the Pricing Power of our Portfolio



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As of April 30, 2022. Source: Company reports and AB

Compass: Feeding the World





Overview

- Compass Group is a leading food and support services provider operating in 44 countries at over 55,000 locations
- Compass delivers bespoke, innovative and cost-effective solutions to customers across five sectors: Business & Industry, Healthcare & Senior Living, Education, Sports & Leisure and Defence, Offshore & Remote

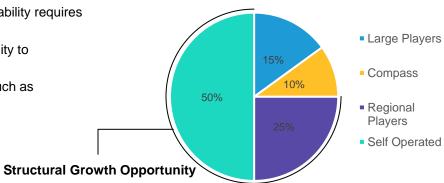
Secular Story

- Catering outsourcing allows customers to adapt their cost base, reducing complexity and capital expenditure
- The Covid pandemic has forced companies to look at their ability to be flexible and manage risk in the face of greater uncertainty
- Customer focus on evolving dietary preferences and sustainability requires greater scale to manage
- A fragmented food services market presents ample opportunity to consolidate and grow scale
- Geographical diversification and defensive food segments such as healthcare, education and defense provide earnings stability

Why Compass?

- Unmatched scale generates market share gains against fragmented competition
- Group purchasing organization brings significant buying efficiencies and allows reinvestment into the customer proposition
- Well established culture of operational excellence delivers steady margin improvement
- Strong capital allocation history of returning excess cash to shareholders
- ESG credentials across health and wellness, environmental change, and product sourcing

Global Food Service Market at \$270bn



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Capgemini: Enabling digital transformation



Overview

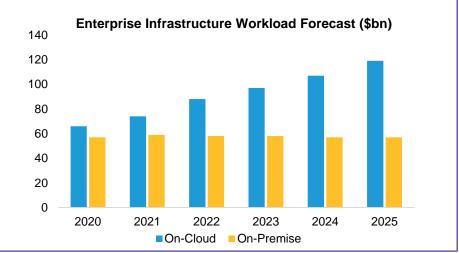
- Capgemini is a leading global IT services company and consultancy, and is headquartered in Paris, France.
- The company works with customers across all sectors and geographies offering expertise in areas such as strategy, technology, cost-cutting, process and sustainability.
- Capgemini has more than 340,000 employees worldwide, of which just over half are in offshore centres such as India and Eastern Europe.

Secular Story

- The world has been on a steady path to digitization for many years, however the Covid-19 pandemic served to dramatically accelerate this transition.
- For many companies, the events of 2020 and 2021 brought into sharp focus the costs and risks of not having operations and processes in the digital realm.
- Cloud computing is a key component of this transition which also includes 'softwarisation', internet of things (IoT) and digital twins.
- This digitisation trend is happening globally and is evident across industries, including those that have traditionally been slow adopters of new technology such as heavy industry, transportation and construction.
- IDC forecasts that global data creation will experience a compound annual growth rate of +23% between 2020 and 2025.

Why Capgemini?

- Capgemini specialises in supporting companies through all aspects of their digital transformation journey, from cloud transitions and ERP implementations to cyber security and artificial intelligence.
- Following its acquisition of Altran in 2019, Capgemini became the global leader in 'intelligent industry': a high-growth segment also known as Industry 4.0.
- Beyond digital, Capgemini's capabilities in ESG are also having a dramatic impact, with a target to help its clients save 10 million tonnes of CO₂ by 2030.



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AB Concentrated Global Growth

AB L/T EPS Growth:	10%–12%	12%–15%	15%–20%		
AB 2023 P/E:	18.7×	24.5×	24.6×		
	International Flavors & Fragrances	Meta Microsoft	Genmab amazon APTIV		
	INDOVATOR IN ELECTRONICS Constellation	Abbott ASML charles SCHWAB	ALSTOM mastercard.		
	Brands	Verisk Analytics*	Ashtead		
	Nestle Nestle Cappenini CORPORATION	zoetis	SAP BOOKING HOLDINGS		
	Percent of Portfolio: 25%	Percent of Portfolio: 36%	Percent of Portfolio: 39%		

Past performance and forecasts do not guarantee future results.

Based on earnings estimates for a sample AB Concentrated Global Growth strategy as of March 31, 2022. The companies identified above represent the holdings of a sample Concentrated Global Growth strategy as of March 31, 2022. The inclusion of the aforementioned is solely for informational purposes and is meant to denote the current investments in those entities meet our fundamental criteria for inclusion in the portfolio and demonstrate how we look to balance a portfolio's growth prospects. Logos, brands and other trademarks in this presentation are the property of their respective trademark holders. They are used for illustrative purposes only and are not intended to convey any endorsement or sponsorship by, or association or affiliation with, the trademark holders. The specific securities identified and described herein do not represent all of the securities purchased, sold or recommended for the portfolio, and it should not be assumed that investments in the securities identified were or will be profitable.

Source: AB: see Disclosures and Important Information.



Lessons of History











Appendix

Strategy Risks

Market Risk: The market values of the investments may rise and fall from day to day, so investments may lose value.

Currency Risk: Currency fluctuations may have a large impact on returns, and the value of an investment may be negatively affected when translated into the currency in which the initial investment was made.

Allocation Risk: Allocating to different types of assets may have a large impact on returns if one of these asset classes significantly underperforms the others.

Overseas Assets Risk: Investing in overseas assets may be more volatile because of political, regulatory, market and economic uncertainties associated with them. These risks are magnified in assets of emerging or developing markets.

Systemic Risk: Systemic risk is the risk of broad financial-system stress or collapse triggered by the default of one or more financial institutions, resulting in a series of defaults by other interdependent financial institutions.

Turnover Risk: A portfolio will be actively managed, and turnover may, in response to market conditions, exceed 100%. A higher rate of portfolio turnover increases brokerage and other expenses. High portfolio turnover may also result in the realization of substantial net short-term capital gains, which may be taxable when distributed.

Illiquid Securities: Selling illiquid or restricted securities usually requires more time, and costs are often higher.

Equities Risk: The value of equity investments may fluctuate in response to the activities and results of individual companies or because of market and economic conditions. These investments may decline over short- or long-term periods.

Concentrated (Focused Portfolio) Risk: Investing in a limited number of issuers, industries, sectors or countries may subject the portfolio to greater volatility than one invested in a larger or more diverse array of securities.

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Performance Disclosure

Concentrated Global Growth composite (in US dollar)

Period	Composite Assets (USD millions)	Composite Accounts at End of Period	Gross Return (%)	Net Return (%)	Internal Composite Dispersion (%)	Composite 3 Year Ann. Ex Post Standard Deviation (%)	Benchmark 3 Year Ann. Ex Post Standard Deviation (%)	Total Firm Assets (USD billions)	MSCI World (Net) Index Return (%)
021	5,554.8	16	19.66	18.60	0.26	17.28	17.06	685.6	21.82
2020	4,072.9	14	24.32	23.21	0.41	18.44	18.27	611.5	15.90
2019	1,225.0	9	37,43	36.20	0.78	12.08	11.14	574.4	27.67
2018	344.6	7	(5.04)	(5.89)	0.25	12.10	10.38	473.5	(8.71)
2017	313.8	4	31.49	30.32	0.17	11.44	10.23	512.9	22.40
2016	221.1	4	3.29	2,37	0.16	12.07	10.92	444.5	7.51
2015	174.8	4	3.38	2.46	0.06	10.18	10.80	432.1	(0.87)
2014	82.0	3	11.91	10.91	0.17	10.27	10.23	440.7	4.94
2013	103.8	10	19.26	18.19	0.30	13.71	13.54	416.5	26.68
2012	113.4	13	19.99	18.84	0.27	16.34	16.74	395.7	15.83
3 Years *			26.92	25.79					21.70
5 Years *			20.62	19.54					15.03
10 Years *			15.88	14.84					12.70

^{*}annualized through most recent year-end

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COMPLIANCE STATEMENT—The Firm claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. The Firm has been independently verified for the periods from 1993 through 2020. The verification reports are available upon request. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. Verification does not provide assurance on the accuracy of any specific performance report.

COMPOSITE DESCRIPTION—The performance results displayed herein represents the investment performance record for the Concentrated Global Growth Composite (the "Composite"). The Composite includes all fee-paying discretionary accounts and, when applicable, pooled investment vehicles. The Concentrated Growth investment team seeks to build a concentrated portfolio of mid- and large- capitalization companies with attractive long-term earnings growth prospects. Acquired firm performance has been linked to Firm's performance effective December 12, 2013 with the acquisition of W.P. Stewart & Co., Ltd. The investment management process has remained substantially the same. Due to GIPS Firm definition and monthly counts have been removed from the acquired accounts in the Composite effective December 31, 2013. Returns may have lower correlation with benchmark return than a fully diversified strategy. In times of increased market volatility, the Composite characteristics may change significantly, and stock liquidity could be reduced. Because of strategy's concentrated nature, portfolios tend to have more stock specific risk than a more diversified strategy. The creation date of this Composite is December 2013 and the inception date is March 31, 2015.

For the performance period presented, investment professionals may have changed or departed, none of which in the Firm's view have altered the composite's strategy.

Accounts in the Composite may utilize derivative contracts, including but not limited to, swaps, swaptions, options, futures and currency transactions for risk-management purposes or for enhancing expected returns by adjusting exposure to the markets, sectors, countries, currencies or specific securities permitted by these guidelines. The impact of all derivatives is fully incorporated into the calculation of risk and return and the use of derivatives shall not violate the investment guidelines that limit exposure to markets, sectors, countries, currencies or specific securities. Investment in non-exchange-traded (over-the-counter) derivatives exposes the accounts within the Composite to counterparty risk.

A complete list including composite descriptions, pooled fund descriptions for limited distribution pooled funds, and broad distribution funds managed by the Firm is available upon request. Additional information regarding policies for valuing accounts, calculating performance, and preparing GIPS reports is also available upon request via email to CompositeRequests@alliancebernstein.com.

TOTAL RETURN METHODOLOGY AND FEE STRUCTURE—Performance figures in this presentation have been presented gross and net of investment-management fees. Net performance figures have been calculated by deducting the highest fee payable by a separately management fees. Prior to 2014, the Composite and sold fees charged to each account in the Composite. The current investment advisory fee schedule applicable for this Composite is as follows:

- 0.900% on the first 50 million in US Dollars
- 0.750% on the next 50 million in US Dollars
- 0.650% on the balance

RATE OF RETURN—No representation is made that the performance shown in this presentation is indicative of future performance. An account could incur losses as well as generate gains. Performance figures for each account are calculated monthly on a trade-date basis using a total rate-of-return calculation, Investment transactions are recorded on a trade date basis, and interests and dividends are recorded on accrual basis, net of withholding taxes, if applicable. Investments in securities are valued in accordance with the Firm's Valuation Policies and reflect a good faith estimate of fair value levels for all investments, which may not be realized upon liquidation. The fair valuation process requires judgment and estimation by the Firm. The gross-of-fee returns reflect the deduction of trading costs. The Composite returns are calculated based on the asset-weighted monthly composite constituent account returns where the weight is the beginning fair value of the accounts.

DISPERSION—Internal dispersion is calculated using the asset-weighted standard deviation of all accounts included in the Composite for the entire year; it is not presented for periods less than one year or when there were fewer than two accounts in the Composite for the entire year. The three-year annualized expost standard deviation measures the variability of the Composite and the benchmark returns over the preceding 36-month period; it is not presented for periods of less than three years.

The benchmark is the MSCI World (Net) Index.

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