



International equity markets finished lower for the first quarter as investors dealt with a growing number of concerns ranging from the war in Ukraine to escalating inflation. Equity markets bottomed a few weeks after Russia began its February 24 invasion of Ukraine and started to rebound, but most global indices were unable to recover completely and fin-

PERFORMANCE	Quarter Ending 3/31/2022
Institutional Composite (gross)	-2.13%
(net)	-2.15%
iShares MSCI Emerging Markets ETF <sup>(1)</sup>	-7.57%
<sup>(1)</sup> Primary benchmark. Source: Renaissance Research, Bloomberg, BlackRock	

ished in negative territory to end the quarter. Pockets of market strength were seen, with the emerging market countries of Brazil and Mexico and the developed markets of Canada and Norway ending higher for the quarter. These markets were buoyed by their exposure to commodities, in particular crude oil, as well as their relative lack of direct exposure to the war in Ukraine. From a style perspective, value stocks outperformed growth stocks, as investors favored the more cyclical Energy and Materials sectors and sold traditional growth sectors such as Information Technology.

The U.S. dollar began to strengthen in early 2021, and this quarter saw that trend continue. Foreign currencies such as the British pound, Japanese yen, and euro ended lower versus the U.S. dollar due to the safe-haven status of the U.S. dollar and rising U.S. interest rates. Commodity-related countries such as Brazil and South Africa, however, saw their currencies climb against the U.S. dollar.

One of the biggest worries on investors' minds continues to be the rise in inflation both here in the United States and across the globe. After two years of massive government intervention

#### GEOGRAPHICAL EXPOSURE & PORTFOLIO CHANGES(1)

Region	Ending Weight <sup>(2)</sup>	Change from 12/31/2021		Emerging Markets Equity Additions & (Emerging Markets Equity Deletions) (3)				
Asia/Pacific	62.1%		+1.8%	Cosco Shipping, Kasikornbank, Shinhan Financial Group (JOYY)				
North America	16.6%		+2.5%	Grupo Aeroportuario del Sureste				
Central & South America	13.8%		+4.8%	Itaú Unibanco				
Cash	2.3%	-4.3%						
Middle East & Africa	2.2%		+2.2%	Life Healthcare Group				
Western Europe	1.6%		0.0%					
Eastern Europe	1.3%	-7.0%		(Arçelik, Lukoil, Polyus, Sberbank)				

<sup>(1)</sup> Based on a representative account of the strategy discussed and shown as supplemental information to the GIPS Report. Portfolio characteristics (e.g., sector weights, valuation, growth rate) are based on a representative account that we believe is illustrative of the strategy. Characteristics and/or holdings may not be the same for all accounts invested in the strategy due to factors such as pending trades or account restrictions. Additions/Deletions reflect security transactions completed by the date stated on this presentation, and the securities mentioned may not be held by all accounts invested in the strategy.

Source: Renaissance Research, FactSet

<sup>(2)</sup> Weights as of the end of the presentation period. Cumulative total weighting may not add up to 100% due to rounding of percentages to the nearest decimal place.

Any securities referenced should not be considered a recommendation to purchase or sell a particular security. These securities may represent a portion or all of the companies held in a representative account in this strategy as of the date stated and are intended for informational purposes only. Non-performance based criteria have been used to select the securities listed. The past performance of these securities is no guarantee of future results. The specific securities identified and described may not represent all of the securities purchased, sold or recommended for this strategy. The reader should not assume that investments in the securities identified or discussed were or will prove to be profitable. Portfolio holdings may not be current recommendations to buy or sell any security, and may no longer be held in the representative account. To request a complete list of portfolio holdings recommendations for the past year, the calculation methodology, or a list showing the contribution of every holding to the representative account's performance for the time period stated, please contact Renaissance at compliance@reninv.com.





CONTRIBUTORS TO RETURN(1)(2)							
Ticker	Company Name	Average Weight <sup>(3)</sup>	Contribution to Return				
TOP FIVE CONTRIBUTORS—EMERGING MARKETS EQUITY							
ASAI	Sendas Distribuidora	2.22%	1.08%				
IFS	Intercorp Financial Services	2.61%	0.70%				
ITUB	Itaú Unibanco	0.77%	0.42%				
CSAN	Cosan	1.67%	0.41%				
OMAB	Grupo Aeroportuario del Centro Norte	2.29%	0.40%				
BOTTOM FIVE CONTRIBUTORS—EMERGING MARKETS EQUITY							
SIMO	Silicon Motion Technology	2.58%	-0.90%				
UMC	United Microelectronics	2.74%	-0.70%				
CX	Cemex	2.00%	-0.48%				
MX	Magnachip Semiconductor	2.18%	-0.48%				
TSM	Taiwan Semiconductor Manufacturing	3.41%	-0.46%				

(f) Based on a representative account of the strategy discussed and shown as supplemental information to the GIPS Report. Portfolio characteristics (e.g., sector weights, valuation, growth rate) are based on a representative account that we believe is illustrative of the strategy. Characteristics and/or holdings may not be the same for all accounts invested in the strategy due to factors such as pending trades or account restrictions.

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(3) Average weights over the presentation period

Source: Renaissance Research, FactSet

to stave off the negative economic effects of the global pandemic, politicians and central bankers are now dealing with rampant price increases the likes of which have not been seen in more than a generation. Already stretched supply chains are being further constrained and rerouted due to the Russian invasion, while higher energy prices and food costs threaten to dampen future economic growth. For example, March consumer prices in the eurozone surged 7.5% at an annual rate—well above the 2% annual inflation target set by the European Central Bank (ECB). This is leading economists to predict multiple ECB rate hikes later this year, pushing rates, which have hovered below zero for many years, to positive territory. While the U.S. Federal Reserve notably began raising rates a few weeks ago, some emerging market central bankers have been more proactive in fighting inflation, with Brazil and Mexico raising rates starting in 2021. Central bankers will need to walk a fine line, because raising rates too high and/or too quickly could hinder economic growth at a time when economies are fragile.

China remains one of the few countries to keep interest rates down, as its zero-Covid policy continues to dampen the country's economic growth. China's equity markets were some of the weakest during the first quarter and over the past year as investors worried about China's relationship with Russia, renewed lockdowns, and its slowing property market. We have maintained an allocation to China for many years and are encouraged that the government is now increasing its stimulus actions while cutting down on the number of regulatory actions that have been a dark cloud over equity markets. In addition, progress is being made between U.S. and Chinese regulators that would allow Chinese stocks to maintain their listings in the United States.





Our portfolio performance was negative on an absolute basis but was ahead of our benchmark for the quarter. Positive stock selection in the Consumer Staples and Communication Services sectors was offset by negative selection in the Materials and Information Technology sectors. Our underweight to China and overweight to Mexico helped relative performance, but this was partially offset by poor stock selection in Taiwan and Mexico. Regionally, our underweight to the Asia/Pacific region helped relative returns while our underweight to the Middle East and Africa detracted from returns.

Looking toward the rest of 2022, equity markets face a number of headwinds that are unlikely to be resolved any time soon. Ironically, the global pandemic, now entering its third year, is not the top concern among investors. Sustained inflation and war are bigger threats to global economic growth. Higher inflation could lead to demand destruction, although there is little evidence of that so far, as consumers seem willing and able to manage higher prices. However, a long and drawn-out military conflict between Russia and Ukraine coupled with persistent inflation will undoubtedly weigh on the global economy. At present, economists expect measures of economic health, such as Purchasing Managers Indices, to fall into contraction territory, indicating that company earnings growth may also weaken. This shift toward slower growth will likely lead investors to favor companies with strong balance sheets, steady cashflows, and the ability to pass on higher prices to consumers. Market volatility is unlikely to abate in the short term, but we believe quality-growth companies that trade at reasonable valuations should add value for investors.

#### DISCLOSURES

The opinions stated in this presentation are those of Renaissance as of March 31, 2022 and are subject to change at any time due to changes in market or economic conditions.

#### GICS® SECTOR INFORMATION

Sector Listing according to MSCI and S&P Dow Jones data: MSCI and S&P Dow Jones do not make any express or implied warranties or representations and shall have no liability whatsoever with respect to any GICS data contained herein.

#### PERFORMANCE

If Renaissance or benchmark performance is shown, it represents historically achieved results, and is no guarantee of future performance. All performance is shown in U.S. dollars unless otherwise stated. Future investments may be made under materially different economic conditions, in different securities and using different investment strategies and these differences may have a significant effect on the results portrayed. Each of these material market or economic conditions may or may not be repeated. Therefore, there may be sharp differences between the benchmark or Renaissance performance shown and the actual performance results achieved by any particular client. Benchmark results are shown for comparison purposes only. The benchmark presented represents unmanaged portfolios whose characteristics differ from the composite portfolios; however, they tend to represent the investment environment existing during the time periods shown. The benchmark cannot be invested in directly. The returns of the benchmark do not include any transaction costs, management fees or other costs. The holdings of the client portfolios in our composites may differ significantly from the securities that comprise the benchmark shown. The benchmark has been selected to represent what Renaissance believes is an appropriate benchmark with which to compare the composite performance.

The value of an investment may fall as well as rise. Please note that different types of investments involve varying degrees of risk and there can be no assurance that any specific investment will either be suitable or profitable for a client or prospective client's investment portfolio. Investor principal is not guaranteed and investors may not receive the full amount of their investment at the time of sale if asset values have fallen. No assurance can be given that an investor will not lose invested capital. Consultants supplied with these performance results are advised to use this data in accordance with SEC guidelines. The actual performance achieved by a client portfolio may be affected by a variety of factors, including the initial balance of the account, the timing and amount of any additions to or withdrawals from the portfolio, changes made to the account to reflect the specific investment needs or preferences of the client, durations and timing of participation as a RIM client, and a client portfolio's risk tolerance, investment objectives, and investment time horizon. All investments carry a certain degree of risk, including the loss of principal and are not guaranteed by the U.S. government.







#### REFERENCED ETFs

iShares MSCI Emerging Markets ETF—The iShares MSCI Emerging Markets ETF seeks to track the investment results of an index composed of large- and mid-capitalization emerging market equities.

#### STOCK REFERENCES

If securities are referenced, they should not be considered a recommendation to purchase or sell a particular security. These securities may represent a portion or all of the companies held in a representative account in this strategy as of the date stated and are intended for informational purposes only. Nonperformance-based criteria have been used to select the securities listed. The past performance of these securities is no guarantee of future results. The specific securities identified and described may not represent all of the securities purchased, sold or recommended for this strategy. The reader should not assume that investments in the securities identified or discussed were or will prove to be profitable. Portfolio holdings may not be current recommendations to buy or sell any security, and may no longer be held in the representative account. To request a complete list of portfolio holdings recommendations for the past year, the calculation methodology or a list showing the contribution of every holding to the representative account's performance for the time period stated, please contact Renaissance at compliance@reninv.com.

### GIPS Report Emerging Markets Equity Institutional Composite

						As of Year End or Current Quarter					
Year	Emerging Markets Equity Institutional Composite Gross-of-Fee Return	Emerging Markets Equity Institutional Composite Net-of-Fee Return	iShares MSCI Emerging Markets ETF Benchmark Return	Net Composite 3 Year Annualized Standard Deviation	Benchmark 3 Year Annualized Standard Deviation	Annual Asset Weighted Composite Dispersion	Number of Portfolios in Composite	Market Value of Composite (Millions)	Market Value of Firm's GIPS Assets (Millions)	Market Value of Firm's AUA (Millions)	Market Value of Total Firm AUM (Millions) **
2010	8.93%	8.78%	16.51%			NMF*	2	\$0.2	\$3,800.2	\$833.4	\$4,633.6
2011	-14.05%	-14.15%	-18.82%	24.52%	28.58%	NMF*	2	\$0.2	\$2,862.3	\$836.1	\$3,698.4
2012	14.93%	14.83%	19.10%	20.07%	23.74%	NMF*	1	\$0.2	\$2,409.8	\$969.9	\$3,379.7
2013	10.98%	10.87%	-3.70%	18.07%	20.67%	NMF*	1	\$0.3	\$2,767.7	\$1,190.3	\$3,958.0
2014	-2.15%	-2.25%	-3.92%	14.19%	15.46%	NMF*	1	\$0.3	\$2,986.2	\$1,347.8	\$4,334.0
2015	-11.98%	-12.07%	-16.18%	14.36%	14.31%	NMF*	1	\$0.2	\$2,703.8	\$1,534.0	\$4,237.8
2016	8.02%	7.91%	10.87%	14.62%	16.06%	NMF*	1	\$0.2	\$1,762.0	\$2,686.1	\$4,448.1
2017	33.06%	32.93%	37.28%	13.98%	15.11%	NMF*	1	\$0.6	\$2,202.4	\$3,281.7	\$5,484.1
2018	-20.45%	-20.53%	-15.31%	13.51%	15.04%	NMF*	1	\$0.4	\$1,682.2	\$2,517.0	\$4,199.2
2019	19.22%	19.10%	18.20%	14.56%	15.18%	NMF*	1	\$0.5	\$883.1	\$2,656.5	\$3,539.6
2020	3.67%	3.57%	17.03%	24.10%	19.95%	NMF*	1	\$0.5	\$879.0	\$2,177.1	\$3,056.1
2021	13.83%	13.71%	-3.62%	22.96%	18.18%	NMF*	1	\$0.6	\$977.0	\$2,128.6	\$3,105.6
	FINAL 12/31/2021										
* Not mean	* Not meaningful figure due to five or fewer accounts invested for the entire year.										

Renaissance Total Firm assets under management include Non-Discretionary Assets (UMA Programs), for which Renaissance does not have trading authority. The Non-discretionary management of UMA Sponsor accounts

Renaissance Investment Management (RIM) claims compliance with the Global Investment Performance Standards (GIPS\*) and has prepared and presented this report in compliance with the GIPS standards. RIM has been independently verified for the periods from January 1, 2006 through December 31, 2021.

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 maintenance, as well as calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. The Emerging Markets Equity Institutional Composite has had a performance examination for the periods January 1, 2008 through December 31, 2021. The verification and performance examination reports are available upon request.

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Firm Definition: The Renaissance Group LLC, which does business as Renaissance Investment Management (RIM), is a registered investment advisor established in 1978, with an office in Covington, KY. RIM is an affiliate of Affiliated Managers Group based in West Palm Beach, FL. RIM manages equity, tactical, balanced, and fixed income assets for a variety of clients including high net worth, institutional and sub-advisory relationships. A list of all composite descriptions is available upon request.

Composite Composition: The Emerging Markets Equity Institutional Composite (inception date: 1/1/2008) portfolios consist of approximately 45-55 equities exhibiting a combination of strong earnings growth, reasonable valuation, rising earnings expectations and profitability. The initial universe begins with all emerging markets domiciled American Depositary Receipts (ADRs) and U.S. listed shares of foreign corporations. The Emerging Markets Equity Institutional Composite, created on January 1, 2008, includes all fee-paying, non-wrap Emerging Markets Equity accounts. As of January 1, 2021, the composite was redefined to also include tax managed accounts which were previously excluded. The composite does not include non-fee-paying managed accounts. RIM will add new fully discretionary portfolios to the composite at the first full month under management. RIM will exclude terminated portfolios from the composite after the last full month they were under management. Composite dispersion is measured using an asset-weighted standard deviation of gross returns of the portfolios.

Calculation of Performance Returns: Performance is calculated using total returns. Monthly composite performance is asset-weighted using beginning-of-period values. Rates of return are time-weighted with geometric linking of monthly returns. Valuations and returns are computed and stated in U.S. dollars. Account performance is based on total assets in the account, including cash and cash equivalents. Performance is actual performance.

RIM has chosen to present performance both gross- and net-of-fees. The gross-of-fee performance returns are presented before deduction of management and custodial fees but after the deduction of all trading expenses. Net performance is reported after the deduction of all trading costs and actual RIM management fees. These gross- and net-of-fee investment results for the Renaissance Emerging Markets Equity Institutional Composite include reinvestment of dividends and other earnings. Clients' returns will be reduced by the advisory fee and any other expenses that may be incurred in the management of the client's investment advisory account. For example, if the gross annualized return of an account over a five-year period were 5.0%, deducting one twelfth of an annual advisory fee of 90 basis points each month on the ending monthly account balance would produce a cumulative net return of 22.7%. The cumulative gross return at 5.0% per annum over a five-year period would be 28.3%. A \$1 million starting portfolio would thus have an ending net market value of \$1,227,096, \$56,262 less than the gross return ending value of \$1,283,359. There is no minimum asset size for inclusion in the composite. RIM uses trade date accounting and income is accrued. Actual performance may differ from composite returns, depending on the size of the account, brokerage commissions, investment guidelines and/or restrictions, inception date and other factors. After-tax results will vary from the returns presented herein for those accounts that are subject to taxation. Policies for valuing investments, calculating performance, and preparing GIPS Reports are available upon request.

Standard Deviation: The three-year annualized standard deviation measures the variability of the composite and the benchmark returns over the preceding 36-month period. According to the GIPS Standards, this is not required for periods prior to 2011.

Investment Management Fees: RIM's fees are based on account size. The standard RIM fee schedule for the Emerging Markets Equity Strategy for direct-managed accounts is as follows: All amounts - 1.00%. Investment advisory fees are described in Part 2A of RIM's

Benchmark: RIM compares its composite returns to the iShares MSCI Emerging Markets ETF which seeks to track the investment results of an index composed of large- and midcapitalization emerging market equities. iShares ETF names are registered trademarks of Blackrock, Inc. Shares of ETFs are bought and sold at market price (not NAV) and are not individually redeemed from the Fund. Brokerage commissions will reduce performance.

Beginning August 10, 2020, market price returns for BlackRock and iShares ETFs are calculated using the closing price and account for distributions from the fund. Prior to August 10, 2020, market price returns for BlackRock and iShares ETFs were calculated using the midpoint price and accounted for distributions from the fund. The midpoint is the average of the bid/ask prices at 4:00 PM ET (when NAV is normally determined for most ETFs). The ETF performance has not been examined. This benchmark is shown for comparison purposes only. We are not trying to explicitly manage to this benchmark. This benchmark represents holdings whose characteristics may differ from the composite portfolios; however, it tends to represent the investment environment existing during the time periods shown. The holdings of the client portfolios in our composites may differ significantly from the securities that comprise the index shown. Renaissance changed the benchmark (from MSCI Emerging Markets Index) retroactively as of 6/30/2020. The index has been selected to represent what RIM believes to be an appropriate benchmark with which to compare the composite performance.

Other: Performance data quoted in any Renaissance presentation represents historically achieved results and is no guarantee of future performance. Future investments may be made under materially different economic conditions, in different securities and using different investment strategies and these differences may have a significant effect on the results portrayed. Each of these material market or economic conditions may or may not be repeated. Therefore, there may be sharp differences between the performance shown and the actual performance results achieved by any particular client. The value of an investment may fall as well as rise. Please note that different types of investments involve varying degrees of risk and there can be no assurance that any specific investment will either be suitable or profitable for a client or prospective client's investment portfolio. Investor principal is not guaranteed, and investors may not receive the full amount of their investment at the time of sale if asset values have fallen. No assurance can be given that an investor will not lose invested capital. Consultants supplied with these performance results are advised to use this data in accordance with SEC guidelines. The actual performance achieved by a client portfolio may be affected by a variety of factors, including the initial balance of the account, the timing and amount of any additions to or withdrawals from the portfolio, changes made to the account to reflect the specific investment needs or preferences of the client, duration, and timing of participation as a RIM client, and a client portfolio's risk tolerance, investment objectives, and investment time horizon. All investments carry a certain degree of risk, including the loss of principal and are not guaranteed by the U.S. government.

Risks of Emerging Markets Equity Strategy: Emerging Markets Equity Institutional Composite returns may show a high level of variability. In addition to market risk, the majority of any additional risk in these portfolios is related to specific stock selection, and RIM will have significant exposure to individual securities.

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