

Market: Russell 1000

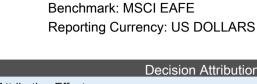
Valuation Period: 03-Jan-2011 - 30-Dec-2011

	Return Summary			Decision	Attribution S	Summar	.y	
Statistic	Fund	Benchmark	Active	Attribution Effect			Active Gain	Active Return
Cumulative Return	(14.44%)	(12.61%)	(1.83%)	Cumulative Effect			(129,396,935	) (1.83%)
Cumulative Transaction Cost	(2.59%)			Invest Effect			(14,128,206	) 0.18%
Cumulative VAMI	\$855	\$873	(18)	Currency Allocation Effect			(327,103,410	) (6.50%)
Worst 20 Days	(15.69%)	(15.51%)	(4.67%)	Country Allocation Effect			171,557,32	3.79%
Best 20 Days	13.44%	13.32%	3.81%	GICS Sector Allocation Effect			(32,365	) (0.19%)
Worst Day	(5.54%)	(5.03%)	(0.78%)	GICS Industry Allocation Effect			37,040,52	6 0.70%
Best Day	4.36%	4.98%	1.01%	Issue Selection Effect			18,448,53	9 0.53%
Valley	(21.52%)	(18.97%)	(5.88%)	Trade Effect			(15,179,347	) (0.35%)
Peak	5.09%	10.17%	0.38%	Cor	ntribution Gra	aph		
Batting Average	51.54%	53.08%	49.23%			Contrib	ution (%)	
	Risk Summary			-7.50	-5.00	-2.50	. ,	2.50 5.00
Annualized Statistic	Fund	Benchmark	Active	Cumulative Effect -		-1.830		
Standard Deviation	21.77%	23.27%	(1.50%)			-1.000		
Tracking Error	4.84%		4.84%	%Invest Effect -		0.177		
Downside Deviation (10.00%)	16.78%	17.76%	(0.99%)	Currency Allocation Effect6.49	96			

ployed to determine the weights and returns of components of the fund for a single

ployed to determine the reference point for allocation effects below each decision's son Fachler.

Correlation (/Benchmark)	0.98	1.00	(0.02)
R-Squared (/Benchmark)	0.96	1.00	(0.04)
Market '	Value Summary		
Statistic	Fund	Cash	1
Begin Market Value (in millions)	5,090	).64	129.51
Average Market Value (in millions)	4,264	1.86	69.00
External Flow Value (in millions)	(1,268.	.30)	
End Market Value (in millions)	3,246	6.66	40.40



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Tracking Error	4.84%		4.84%	Invest Effect -
Downside Deviation (10.00%)	16.78%	17.76%	(0.99%)	Currency Allocation Effect -
Information Ratio	(0.38)		(0.38)	Country Allocation Effect
Sharpe Ratio (5.00%)	(0.83)	(0.67)	(0.16)	ffec
Sortino Ratio (10.00%)	(1.50)	(1.30)	(0.20)	—GICS Sector Allocation Effect -
Turnover	279.52%			GICS Industry Allocation Effect -
Statistic	Fund	Benchmark	Active	Issue Selection Effect -
Beta (/Market)	0.66	0.67	(0.01)	Trada Effect
Maximum Drawdown	(25.32%)	(26.45%)	1.13%	Trade Effect -
Days In Maximum Drawdown	111	111		
Days To Recover	64	64		*** The methodology here employed to deta period is Trades-at-Noon Dietz.
Correlation (/Benchmark)	0.98	1.00	(0.02)	*** The methodology here employed to det
R-Squared (/Benchmark)	0.96	1.00	(0.04)	level of implementation is Brinson Fachler.
1	Market Value Summary			
Statistic	Func	t t	Cash	
Begin Market Value (in millions)		5,090.64	129.51	
Average Market Value (in millions)		4,264.86	69.00	
External Flow Value (in millions)		(1,268.30)		
End Market Value (in millions)		3,246.66	40.40	



3.790

-0.188

-0.348

0.700

0.534



**Decision Attribution Summary** 

Attribution Components	Active Return	Active Gain	Active Beta	Active Correlation	Active Days In Maximum Drawdown	Active Days To Recover	Active Downside Deviation	Active Information Ratio	Active Maximum Drawdown	Active R- Squared	Active Sharpe Ratio	Active Sortino Ratio	Active Standard Deviation	Tracking Error
Cumulative Effect	(1.83%)	(129,396,935)	(0.01)	(0.02)			(0.06%)	(0.03)	1.13%	(0.04)	(0.01)	(0.01)	(0.09%)	0.30%
Invest Effect	0.18%	(14,128,206)	(0.00)	(0.00)			(0.01%)	(0.06)	0.14%	(0.00)	(0.00)	(0.00)	(0.01%)	0.02%
Currency Allocation Effect	(6.50%)	(327,103,410)	(0.08)	(0.06)			(0.07%)	(0.00)	(1.32%)	(0.11)	(0.02)	(0.03)	(0.11%)	0.47%
Country Allocation Effect	3.79%	171,557,328	0.05	0.04			(0.01%)	0.01	2.31%	0.09	0.01	0.01	(0.02%)	(0.22%)
GICS Sector Allocation Effect	(0.19%)	(32,365)	0.01	(0.00)			0.02%	(0.00)	(0.56%)	(0.00)	(0.00)	0.00	0.02%	0.01%
GICS Industry Allocation Effect	0.70%	37,040,526	0.01	(0.00)			0.02%	0.01	0.07%	(0.00)	0.00	0.00	0.03%	0.00%
Issue Selection Effect	0.53%	18,448,539	(0.00)	(0.00)			(0.01%)	0.01	0.59%	(0.01)	0.00	0.00	(0.00%)	0.02%
Trade Effect	(0.35%)	(15,179,347)	(0.00)	(0.00)			0.00%	(0.00)	(0.09%)	(0.00)	(0.00)	(0.00)	(0.00%)	0.00%



#### Top & Bottom Return Decisions

Decision Path: Segment (Decision)	Decision Effect
TOP DECISIONS	
US DOLLARS (Country)	9.52%
JAPANESE YEN -> JAPAN -> CONSUMER DISCRETIONARY (GICS Industry)	0.75%
JAPANESE YEN -> JAPAN -> INFORMATION TECHNOLOGY (GICS Industry)	0.59%
HONG KONG DOLLAR -> CHINA (GICS Sector)	0.56%
JAPANESE YEN -> JAPAN -> INFORMATION TECHNOLOGY -> INTERNET SOFTWARE & SERVICES (Issue Selection)	0.22%
BRITISH POUNDS -> UNITED KINGDOM -> FINANCIALS (GICS Industry)	0.21%
DANISH KRONE -> DENMARK (GICS Sector)	0.20%
BRITISH POUNDS -> UNITED KINGDOM -> CONSUMER DISCRETIONARY -> MULTILINE RETAIL (Issue Selection)	0.18%
Invest	0.18%
SWISS FRANC -> SWITZERLAND -> FINANCIALS -> CAPITAL MARKETS (Issue Selection)	0.17%
All Other Positive Contributions of Decisions	3.96%
BOTTOM DECISIONS	
Currency	(6.50%)
EURO (Country)	(1.63%)
BRITISH POUNDS (Country)	(1.50%)
JAPANESE YEN (Country)	(1.08%)
HONG KONG DOLLAR (Country)	(0.85%)
SWISS FRANC (Country)	(0.51%)
EURO -> FRANCE (GICS Sector)	(0.46%)
Trade	(0.35%)
SWISS FRANC -> INDIA (GICS Sector)	(0.21%)
BRITISH POUNDS -> UNITED KINGDOM -> UTILITIES -> MULTI-UTILITIES (Issue Selection)	(0.21%)
All Other Negative Contributions of Decisions	(5.06%)



#### Top & Bottom Value Decisions

Decision Path: Segment (Decision)	Decision Value Effect
TOP DECISIONS	
US DOLLARS (Country)	415,147,287
JAPANESE YEN -> JAPAN -> CONSUMER DISCRETIONARY (GICS Industry)	34,048,481
HONG KONG DOLLAR -> CHINA (GICS Sector)	30,804,145
JAPANESE YEN -> JAPAN -> INFORMATION TECHNOLOGY (GICS Industry)	27,487,485
BRITISH POUNDS -> UNITED KINGDOM -> FINANCIALS (GICS Industry)	9,876,013
JAPANESE YEN -> JAPAN -> INFORMATION TECHNOLOGY -> INTERNET SOFTWARE & SERVICES (Issue Selection)	9,056,959
DANISH KRONE -> DENMARK (GICS Sector)	8,710,055
BRITISH POUNDS -> UNITED KINGDOM -> CONSUMER DISCRETIONARY -> MULTILINE RETAIL (Issue Selection)	7,834,468
EURO -> INDIA (GICS Sector)	6,767,591
BRITISH POUNDS -> UNITED KINGDOM -> INDUSTRIALS -> COMMERCIAL SERVICES & SUPPLIES (Issue Selection)	6,476,089
All Other Positive Contributions of Decisions	166,995,054
BOTTOM DECISIONS	
Currency	(327,103,410)
EURO (Country)	(63,414,102)
BRITISH POUNDS (Country)	(62,216,887)
JAPANESE YEN (Country)	(46,227,137)
HONG KONG DOLLAR (Country)	(43,191,721)
SWISS FRANC (Country)	(22,017,480)
EURO -> FRANCE (GICS Sector)	(18,953,909)
Trade	(15,179,347)
Invest	(14,128,206)
SINGAPORE DOLLAR -> SINGAPORE -> FINANCIALS (GICS Industry)	(9,663,432)
All Other Negative Contributions of Decisions	(230,504,931)

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investment process optimization

# Opturo - Performance & Attribution Report - GLOBAL\_GROWTH / MSCIEAFE - Valuation Period: 03-Jan-2011 to 30-Dec-2011

#### Top & Bottom Holdings

Ticker	Description	Fund Weight (Average)	Benchmark Weight (Average)	Active Weight (Average)	Fund Ctrb	Benchmark Ctrb	Active Ctrb	Fund Total Return (Trade)	Fund Market Value (Average)	Fund Market Value (Begin)
				TOP CON	TRIBUTORS					
USD	USD/GBP FWD 20110923 STAR USD	2.34%		2.34%	(0.03%)		(0.03%)	(0.37%)	97,876,481	
USD	USD/EUR FWD 20110919 STAR USD	2.20%		2.20%	(0.03%)		(0.03%)	(0.37%)	92,507,357	
USD	USD/JPY FWD 20110921 STAR USD	2.10%		2.10%	(0.03%)		(0.03%)	(0.37%)	88,823,290	
USD	USD/GBP FWD 20111222 STAR USD	0.78%		0.78%	(0.01%)		(0.01%)	(0.21%)	26,133,097	
MO	GREE INC	0.51%	0.02%	0.49%	0.46%	0.02%	0.44%	166.21%	20,808,260	11,470,564
USD	USD/JPY FWD 20110316 STAR USD	1.04%		1.04%	(0.01%)		(0.01%)	(0.20%)	51,922,175	
USD	USD/CAD FWD 20110922 STAR USD	0.42%		0.42%	(0.01%)		(0.01%)	(0.37%)	17,705,566	
USD	USD/EUR FWD 20111221 STAR USD	0.33%		0.33%	(0.00%)		(0.00%)	(0.10%)	11,303,207	
USD	USD/CHF FWD 20110920 STAR USD	0.37%		0.37%	(0.00%)		(0.00%)	(0.37%)	15,816,532	
USD	USD/GBP FWD 20110317 STAR USD	1.14%		1.14%	(0.02%)		(0.02%)	(0.22%)	57,046,618	
				BOTTOM CO	ONTRIBUTO	RS				
HPHT	HUTCHISON PORT HOLDINGS TR-U		0.02%	(0.02%)		(0.01%)	0.01%			
EUR	EUR/USD FWD 20110919 STAR USD	(2.18%)		(2.18%)	0.41%		0.41%	(4.90%)	(91,683,023)	
TFG	TETRAGON FINANCIAL GROUP LTD		0.00%	(0.00%)		(0.00%)	0.00%			
USD	USD/JPY FWD 20110614 STAR USD	0.68%		0.68%	(0.01%)		(0.01%)	(0.09%)	33,099,264	
USD	USD/EUR FWD 20110613 STAR USD	0.77%		0.77%	(0.01%)		(0.01%)	(0.09%)	37,529,338	
GBP	GBP/USD FWD 20110923 STAR USD	(2.32%)		(2.32%)	0.34%		0.34%	(3.73%)	(96,979,294)	
JPY	JPY/USD FWD 20110614 STAR USD	(0.68%)		(0.68%)	0.20%		0.20%	(2.29%)	(33,456,548)	
JPY	JPY/USD FWD 20110921 STAR USD	(2.15%)		(2.15%)	(0.36%)		(0.36%)	5.78%	(90,681,337)	
CHEME	CHEMOIL ENERGY LTD		0.00%	(0.00%)		(0.00%)	0.00%			
EUR	EUR/USD FWD 20111221 STAR USD	(0.32%)		(0.32%)	0.18%		0.18%	(5.28%)	(11,044,414)	
				TOP OVE	RWEIGHTS					
USD	USD/GBP FWD 20110923 STAR USD	2.34%		2.34%	(0.03%)		(0.03%)	(0.37%)	97,876,481	
USD	USD/GBP FWD 20110617 STAR USD	2.22%		2.22%	(0.02%)		(0.02%)	(0.22%)	109,372,011	
USD	USD/EUR FWD 20110919 STAR USD	2.20%		2.20%	(0.03%)		(0.03%)	(0.37%)	92,507,357	
USD	USD/JPY FWD 20110921 STAR USD	2.10%		2.10%	(0.03%)		(0.03%)	(0.37%)	88,823,290	
DATA	SOFTBANK CORP	1.69%	0.25%	1.44%	(0.22%)	(0.04%)	(0.18%)	(15.67%)	72,193,735	78,692,775
USD=X	US DOLLARS	1.36%		1.36%	(0.02%)		(0.02%)	(1.14%)	58,082,952	123,343,379
BAM	BROOKFIELD ASSET MANAGE-CL A	1.35%		1.35%	(0.26%)		(0.26%)	(17.29%)	57,735,033	71,333,646
USD	USD/JPY FWD 20111220 STAR USD	1.32%		1.32%	(0.01%)		(0.01%)	(0.29%)	44,401,839	
SMFG	SUMITOMO MITSUI FINANCIAL GR	1.64%	0.34%	1.30%	(0.40%)	(0.07%)	(0.33%)	(19.83%)	70,054,810	110,976,814
CNA	CENTRICA PLC	1.40%	0.21%	1.18%	(0.15%)	(0.02%)	(0.13%)	(10.54%)	59,073,353	60,000,432
				BOTTOM UN	IDERWEIGH	TS				
GBP	GBP/USD FWD 20110923 STAR USD	(2.32%)		(2.32%)	0.34%		0.34%	(3.73%)	(96,979,294)	
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ODIN - Performance & Attribution Manager Report



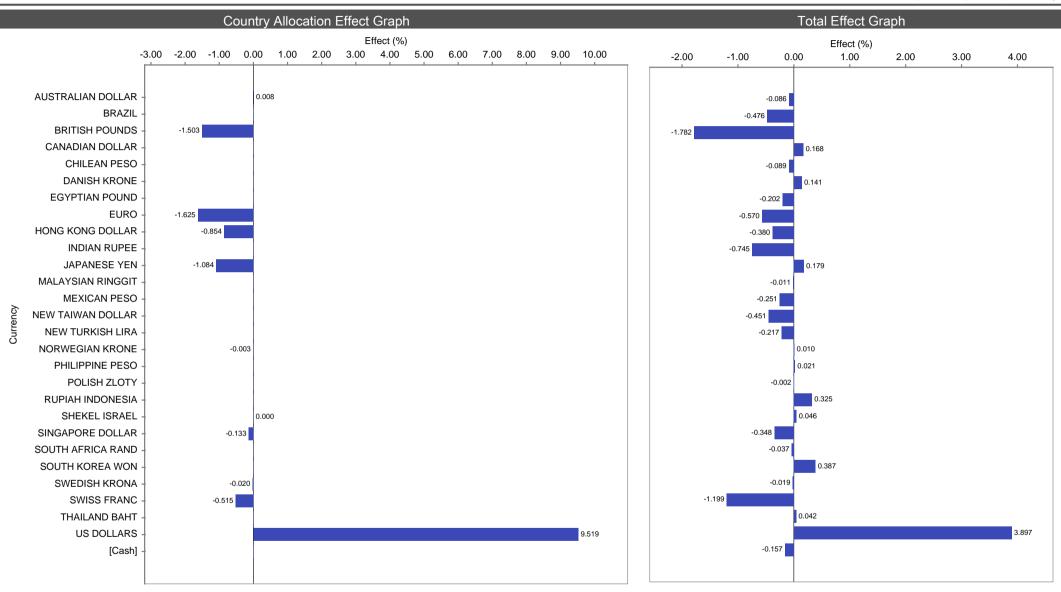
Ticker	Description	Fund Weight (Average)	Benchmark Weight (Average)	Active Weight (Average)	Fund Ctrb	Benchmark Ctrb	Active Ctrb	Fund Total Return (Trade)	Fund Market Value (Average)	Fund Market Value (Begin)
GBP	GBP/USD FWD 20110617 STAR USD	(2.26%)		(2.26%)	(0.18%)		(0.18%)	1.40%	(111,053,834)	
EUR	EUR/USD FWD 20110919 STAR USD	(2.18%)		(2.18%)	0.41%		0.41%	(4.90%)	(91,683,023)	
JPY	JPY/USD FWD 20110921 STAR USD	(2.15%)		(2.15%)	(0.36%)		(0.36%)	5.78%	(90,681,337)	
HSBA	HSBC HOLDINGS PLC		1.39%	(1.39%)		(0.31%)	0.31%			
JPY	JPY/USD FWD 20111220 STAR USD	(1.31%)		(1.31%)	0.10%		0.10%	(1.78%)	(44,030,289)	
NESM.F	NESTLE SA-REG	0.44%	1.67%	(1.23%)	(0.09%)	0.01%	(0.10%)	(13.41%)	15,354,088	50,248,059
EUR	EUR/USD FWD 20110315 STAR USD	(1.19%)		(1.19%)	(0.17%)		(0.17%)	2.24%	(59,596,072)	
GBP	GBP/USD FWD 20110317 STAR USD	(1.15%)		(1.15%)	(0.01%)		(0.01%)	(0.32%)	(57,594,448)	
BHP	BHP BILLITON LTD		1.15%	(1.15%)		(0.26%)	0.26%			



Currency

Currency	Fund Ctrb	Benchmark Ctrb	Active Ctrb	Fund Weight (Average)	Benchmark Weight (Average)	Active Weight (Average)	Fund Total Return	Benchmark Total Return	Country Allocation Effect	Total Effect
AUSTRALIAN	(0,00%)	(4.049())	0.05%	0.00%	0.000/	(0, 5, 0)()	25 449/	(44.020())	0.04%	(0,00%)
DOLLAR	(0.09%)		0.95%	0.28%		(8.52%)	25.44%	,	0.01%	(0.09%)
BRAZIL	(0.81%)		(0.81%)	3.52%		3.52%	(18.74%)		(4 50%)	(0.48%)
BRITISH POUNDS	(1.40%)		(0.63%)	17.33%		(4.42%)	(12.62%)		(1.50%)	(1.78%)
CANADIAN DOLLAR	(0.21%)		(0.21%)	3.66%		3.66%	(7.01%)			0.17%
CHILEAN PESO	(0.13%)		(0.13%)	0.39%		0.39%	(23.39%)			(0.09%)
DANISH KRONE	(0.04%)		0.16%	1.17%		0.07%	(4.61%)		0.00%	0.14%
EGYPTIAN POUND	(0.23%)		(0.23%)	0.23%		0.23%	(51.32%)			(0.20%)
EURO	(2.97%)	(5.25%)	2.28%	14.92%	28.84%	(13.91%)	(35.87%)	(18.46%)	(1.63%)	(0.57%)
HONG KONG DOLLAR	(1.08%)	(0.52%)	(0.55%)	4.71%	2.86%	1.85%	(33.57%)	(17.50%)	(0.85%)	(0.38%)
INDIAN RUPEE	(0.90%)		(0.90%)	1.90%		1.90%	(37.58%)	)		(0.74%)
JAPANESE YEN	(1.00%)	(2.91%)	1.91%	9.85%	21.81%	(11.96%)	(20.94%)	(12.88%)	(1.08%)	0.18%
MALAYSIAN RINGGIT	0.02%	,	0.02%	0.31%		0.31%	3.36%			(0.01%)
MEXICAN PESO	(0.28%)		(0.28%)	0.62%		0.62%	(40.04%)			(0.25%)
NEW TAIWAN DOLLAR	(0.64%)		(0.64%)	0.70%		0.70%	(61.85%)			(0.45%)
NEW TURKISH LIRA	(0.25%)		(0.25%)	0.58%		0.58%	(36.81%)			(0.22%)
NEW ZEALAND DOLLAR	(0.2070)		(0.00%)			(0.17%)	(0010170)	1.12%		(0.02%)
NORWEGIAN KRONE	(0.13%)		0.04%	0.39%		(0.68%)	(33.24%)		(0.00%)	0.01%
PHILIPPINE PESO	(0.13%)		(0.03%)	0.17%		0.17%	(11.50%)		(0.0070)	0.02%
POLISH ZLOTY	(0.03%)		(0.03%)	0.02%		0.02%	(11.30%)			(0.00%)
RUPIAH INDONESIA	0.07%		0.07%	2.02%		2.02%	5.92%			0.33%
SHEKEL ISRAEL	(0.17%)		0.07%	0.44%		(0.30%)	(26.57%)		0.00%	0.05%
SINGAPORE DOLLAR	(0.17%)		(0.35%)	2.12%		0.33%	(30.02%)		(0.13%)	(0.35%)
SOUTH AFRICA	, ,		, ,				, , ,	, , , ,	(0.1070)	, í
RAND	(0.28%)		(0.28%)	1.37%		1.37%	(12.11%)			(0.04%)
SOUTH KOREA WON	(0.19%)		(0.19%)	3.10%		3.10%	14.38%			0.39%
SWEDISH KRONA	(0.59%)		(0.10%)	2.20%		(0.97%)	(15.68%)		(0.02%)	(0.02%)
SWISS FRANC	(1.00%)	(0.64%)	(0.36%)	3.64%		(4.22%)	(32.38%)		(0.51%)	(1.20%)
THAILAND BAHT	(0.03%)		(0.03%)	0.57%		0.57%	1.68%			0.04%
US DOLLARS	(1.13%)	(0.02%)	(1.11%)	22.21%	0.03%	22.18%	(4.07%)	(34.34%)	9.52%	3.90%
[Cash]	(0.26%)		(0.26%)	1.58%		1.58%	(5.84%)	)		(0.16%)
Portfolio	(14.44%)	(12.61%)	(1.83%)	100.00%	100.00%		(14.44%)	(12.61%)	3.79%	(1.83%)







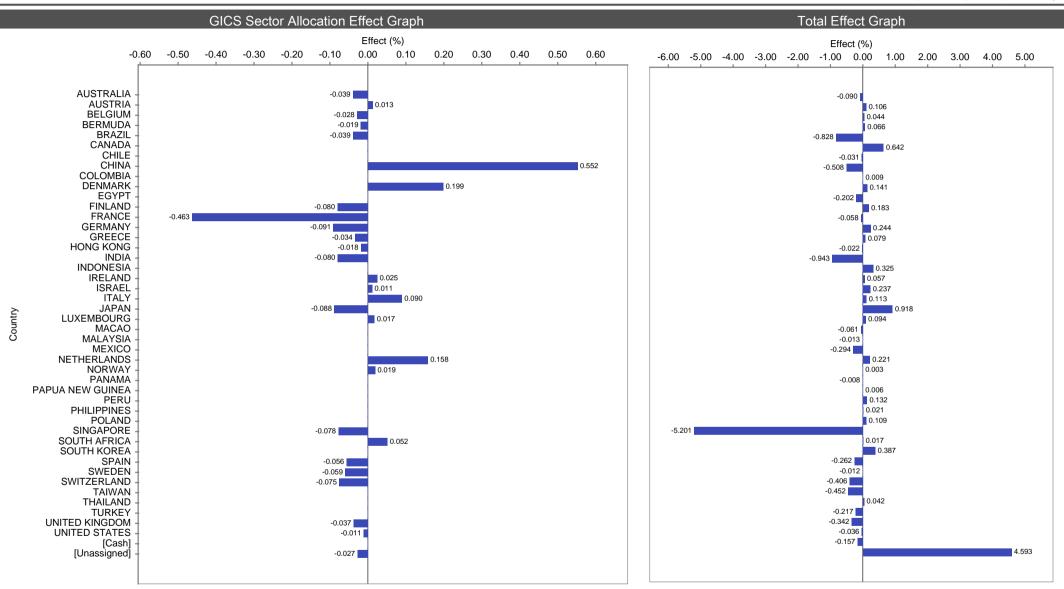
Country

Country	Fund Ctrb	Benchmark Ctrb	Active Ctrb	Fund Weight (Average)	Benchmark Weight (Average)	Active Weight (Average)	Fund Total Return	Benchmark Total Return	GICS Sector Allocation Effect	Total Effect
AUSTRALIA	(0.06%)	(1.03%)	0.97%	0.21%	8.75%	(8.54%)	25.39%	(11.84%)	(0.04%)	(0.09%)
AUSTRIA	(0.03%)	(0.15%)	0.12%	0.08%	0.40%	(0.32%)	(4.18%)	(33.69%)	0.01%	0.11%
BAHAMAS		(0.00%)	0.00%		0.00%	(0.00%)		(7.42%)		0.00%
BELGIUM	(0.02%)	(0.16%)	0.15%	0.26%	0.69%	(0.42%)	(3.29%)	(24.18%)	(0.03%)	0.04%
BERMUDA	0.06%	0.00%	0.06%	0.44%	0.16%	0.28%	18.62%	1.06%	(0.02%)	0.07%
BRAZIL	(0.91%)	0.04%	(0.95%)	4.86%	1.82%	3.04%	(19.89%)	2.56%	(0.04%)	(0.83%)
CANADA	(0.46%)		(0.46%)	5.52%		5.52%	(6.10%)			0.64%
CHILE	(0.21%)		(0.21%)	0.91%		0.91%	(19.67%)			(0.03%)
CHINA	(1.04%)	(0.02%)	(1.02%)	3.23%	0.06%	3.18%	(41.45%)	(35.05%)	0.55%	(0.51%)
COLOMBIA	(0.02%)		(0.02%)	0.14%		0.14%	(34.82%)			0.01%
CYPRUS		(0.03%)	0.03%		0.04%	(0.04%)		(54.15%)		0.03%
CZECH REPUBLIC		(0.12%)	0.12%		0.75%	(0.75%)		(17.47%)		0.03%
DENMARK	(0.04%)		0.16%	1.17%		0.07%		(17.42%)	0.20%	0.14%
EGYPT	(0.23%)		(0.23%)	0.23%		0.23%		(		(0.20%)
FAROE ISLANDS			0.00%			(0.00%)		(24.51%)		0.00%
FINLAND	(0.37%)		0.00%	1.27%		0.25%		(32.86%)	(0.08%)	0.18%
FRANCE	(1.36%)	(1.12%)	(0.24%)	7.01%	7.80%	(0.79%)	(21.92%)	(15.05%)	(0.46%)	(0.06%)
GERMANY	(0.79%)		0.39%	3.03%	5.72%	(2.69%)	(24.00%)	(20.86%)	(0.09%)	0.24%
GIBRALTAR		(0.00%)	0.00%		0.01%	(0.01%)		(19.72%)		0.00%
GREECE	(0.02%)	(0.17%)	0.16%	0.10%	0.24%	(0.14%)	(11.54%)	(59.36%)	(0.03%)	0.08%
GUERNSEY		(0.00%)	0.00%		0.07%	(0.07%)		7.26%		(0.68%)
HONG KONG	(0.29%)	(0.55%)	0.26%	1.81%	2.96%	(1.15%)	(23.08%)	(17.76%)	(0.02%)	(0.02%)
INDIA	(1.60%)	(0.32%)	(1.28%)	6.16%	5.13%	1.02%	(24.14%)	(6.59%)	(0.08%)	(0.94%)
INDONESIA	0.07%	(0.01%)	0.09%	2.02%	0.09%	1.93%	5.92%	(15.46%)		0.33%
IRELAND	0.13%	0.05%	0.09%	0.83%	0.75%	0.07%	18.03%	6.75%	0.02%	0.06%
ISLE OF MAN		(0.00%)	0.00%		0.01%	(0.01%)		(43.70%)		0.00%
ISRAEL	(0.37%)	(0.25%)	(0.13%)	1.31%	0.74%	0.57%	(26.19%)	(29.09%)	0.01%	0.24%
ITALY	(0.25%)	(0.49%)	0.24%	0.94%	2.38%	(1.44%)	(28.68%)	(20.87%)	0.09%	0.11%
JAPAN	(0.97%)	(2.75%)	1.78%	15.25%	22.31%	(7.07%)	(8.87%)	(11.94%)	(0.09%)	0.92%
JERSEY ISLANDS		0.00%	(0.00%)		0.09%	(0.09%)		4.08%		(0.01%)
LIECHTENSTEIN			0.00%			(0.01%)		(36.01%)		0.00%
LUXEMBOURG	(0.09%)		0.06%	0.28%		(0.16%)		(30.31%)	0.02%	0.09%
MACAO	(0.04%)		(0.05%)	0.02%		(0.07%)		24.60%		(0.06%)
MALAYSIA	0.02%		0.01%	0.12%		0.05%		12.25%		(0.01%)
										/



Country	Fund Ctrb	Benchmark Ctrb	Active Ctrb	Fund Weight (Average)	Benchmark Weight (Average)	Active Weight (Average)	Fund Total Return	Benchmark Total Return	GICS Sector Allocation Effect	Total Effect
MALTA		0.00%	(0.00%)		0.00%	(0.00%)		1.28%		(0.00%)
MAURITIUS		(0.02%)	0.02%		0.02%	(0.02%)		(70.67%)		0.02%
MEXICO	(0.42%)	(0.00%)	(0.42%)	1.03%	0.04%	0.99%	(39.73%)	(5.63%)		(0.29%)
NETHERLANDS	0.14%	(0.10%)	0.23%	1.34%	3.88%	(2.54%)	(7.46%)	(2.77%)	0.16%	0.22%
NEW ZEALAND		0.00%	(0.00%)		0.17%	(0.17%)		1.64%		(0.03%)
NIGERIA		(0.00%)	0.00%		0.11%	(0.11%)		(4.14%)		(0.01%)
NORWAY	(0.13%)	(0.13%)	0.01%	0.39%	0.89%	(0.50%)	(33.24%)	(14.67%)	0.02%	0.00%
PANAMA	(0.01%)		(0.01%)	0.07%		0.07%	(8.43%)			(0.01%)
PAPUA NEW GUINEA	(0.03%)		(0.03%)	0.07%		0.07%	(8.92%)			0.01%
PERU	(0.03%)	(0.00%)	(0.03%)	0.52%	0.00%	0.52%	(7.28%)	(41.48%)		0.01%
PHILIPPINES	(0.04%)		(0.04 %)	0.32%	0.00 %	0.32 %	(11.50%)	(41.4070)		0.13%
POLAND	(0.03%)	(0.13%)	0.13%	0.02%	0.20%	(0.18%)	(11.30%)	(59.29%)		0.02 %
PORTUGAL	(0.0170)	· · · · · · · · · · · · · · · · · · ·	0.07%	0.02 /0	0.20%	(0.10%)	(10.2170)	(32.58%)		0.04%
ROMANIA			0.15%			(0.20%)		(57.29%)		0.12%
RUSSIAN		(0.1370)	0.1070		0.2470	(0.2470)		(07.2070)		0.1270
FEDERATION		(0.00%)	0.00%		0.01%	(0.01%)		(20.89%)		0.00%
SINGAPORE	(0.53%)	(0.33%)	(0.21%)	1.95%	1.73%	0.22%	(26.55%)	(18.49%)	(0.08%)	(5.20%)
SOUTH AFRICA	(0.17%)	(0.23%)	0.06%	2.26%	2.40%	(0.14%)	(3.41%)	(9.59%)	0.05%	0.02%
SOUTH KOREA	(0.19%)		(0.19%)	3.10%		3.10%	14.38%			0.39%
SPAIN	(0.16%)	(0.08%)	(0.08%)	0.87%	1.73%	(0.86%)	(23.01%)	(5.02%)	(0.06%)	(0.26%)
SWEDEN	(0.52%)	(0.49%)	(0.02%)	1.94%	3.07%	(1.13%)	(14.68%)	(15.97%)	(0.06%)	(0.01%)
SWITZERLAND	(1.04%)	(0.89%)	(0.15%)	4.33%	4.06%	0.27%	(23.90%)	(21.07%)	(0.08%)	(0.41%)
TAIWAN	(0.64%)	(0.00%)	(0.64%)	0.70%	0.00%	0.70%	(61.85%)	(4.47%)		(0.45%)
THAILAND	(0.03%)		(0.03%)	0.57%		0.57%	1.68%			0.04%
TURKEY	(0.25%)	(0.00%)	(0.25%)	0.58%	0.03%	0.55%	(36.81%)	(9.97%)		(0.22%)
UNITED ARAB EMIRATES		(0.00%)	0.00%		0.00%	(0.00%)		(55.15%)		0.00%
UNITED KINGDOM	(1.37%)	(1.00%)	(0.37%)	18.82%	15.03%	3.80%	(6.78%)	(6.86%)	(0.04%)	(0.34%)
UNITED STATES	0.13%		0.14%	2.57%	2.44%	0.14%	(1.89%)	0.29%	(0.01%)	(0.04%)
VIRGIN ISLANDS (BRITISH)			0.00%		0.00%	(0.00%)	· · · ·	(46.90%)		0.00%
[Cash]	(0.26%)		(0.26%)	1.58%		1.58%	(5.84%)	( )		(0.16%)
	(		()				77,635,552,801, 667,250,000.00			()
[Unassigned]	(0.00%)	0.00%	(0.00%)	(0.07%)	0.00%	(0.07%)	%	0.65%	(0.03%)	4.59%
Portfolio	(14.44%)	(12.61%)	(1.83%)	100.00%	100.00%	-	(14.44%)	(12.61%)	(0.19%)	(1.83%)



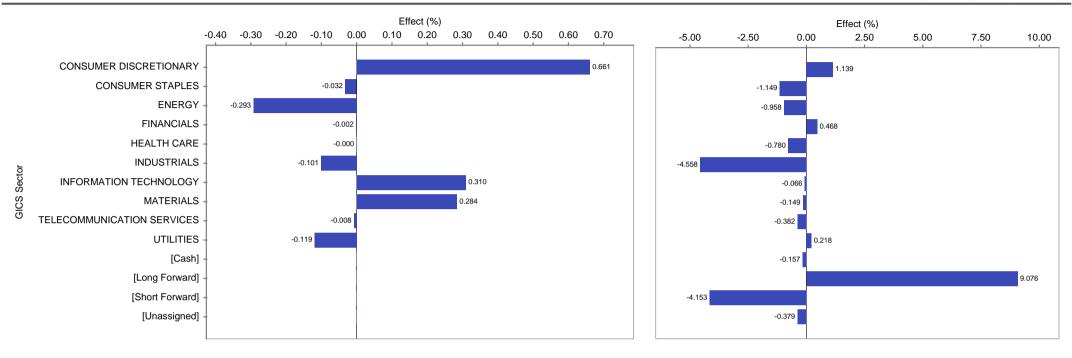




**GICS Sector** 

				Fund Weight	Benchmark	Active Weight	Fund Total	Benchmark Total	GICS Industry Allocation	
GICS Sector	Fund Ctrb	Benchmark Ctrb	Active Ctrb	(Average)	Weight (Average)	(Average)	Return	Return	Effect	Total Effect
CONSUMER										
DISCRETIONARY	(0.54%)	(1.64%)	1.09%	13.50%	11.17%	2.33%	(6.00%)	) (14.61%)	0.66%	1.14%
CONSUMER STAPLES	(0.33%)	0.34%	(0.66%)	6.96%	10.00%	(3.04%)	(6.87%)	3.50%	(0.03%)	(1.15%)
ENERGY	(1.50%)	(0.10%)	(1.41%)	8.72%	7.97%	0.75%	(12.50%)	) (1.26%)	(0.29%)	(0.96%)
FINANCIALS	(4.30%)	(4.91%)	0.62%	20.53%	22.71%	(2.18%)	(20.53%)	) (21.04%)	(0.00%)	0.47%
HEALTH CARE	(0.64%)	0.33%	(0.97%)	7.83%	8.40%	(0.57%)	(6.93%)	4.29%	(0.00%)	(0.78%)
INDUSTRIALS	(2.11%)	(2.13%)	0.02%	15.16%	13.94%	1.22%	(14.89%)	) (15.11%)	(0.10%)	(4.56%)
INFORMATION TECHNOLOGY	(1.31%)	(1.01%)	(0.29%)	9.98%	5.29%	4.70%	(10.20%)	) (18.22%)	0.31%	(0.07%)
MATERIALS	(2.70%)	(2.57%)	(0.12%)	9.19%	10.90%	(1.71%)	(26.23%)	) (22.41%)	0.28%	(0.15%)
TELECOMMUNICATION SERVICES	(0.27%)	(0.09%)	(0.18%)	3.54%	5.20%	(1.66%)	(12.47%)	) (1.90%)	(0.01%)	(0.38%)
UTILITIES	(0.41%)	(0.81%)	0.40%	2.79%	4.41%	(1.61%)	(8.58%)	) (17.94%)	(0.12%)	0.22%
[Cash]	(0.26%)		(0.26%)	1.58%		1.58%	(5.84%)	)		(0.16%)
[Long Forward]	(0.21%)		(0.21%)	18.28%		18.28%	(1.18%)	)		9.08%
[Short Forward]	0.21%		0.21%	(18.36%)		(18.36%)	(1.18%)	)		(4.15%)
[Unassigned]	(0.08%)	(0.01%)	(0.07%)	0.27%	0.00%	0.27%	(14.24%)	) (51.34%)		(0.38%)
Portfolio	(14.44%)	(12.61%)	(1.83%)	100.00%	100.00%		(14.44%)	) (12.61%)	0.70%	(1.83%)
	GICS Inc	dustry Allocation	Effect Graph					Total Effect Graph	1	





# Copturo investment process optimization

# Opturo - Performance & Attribution Report - GLOBAL\_GROWTH / MSCIEAFE - Valuation Period: 03-Jan-2011 to 30-Dec-2011

**GICS** Industry

		Benchmark		Fund Weight	Benchmark Weight	Active Weight	Fund Total	Benchmark	Issue Selection	
GICS Industry	Fund Ctrb	Ctrb	Active Ctrb	(Average)	(Average)	(Average)	Return	Total Return	Effect	Total Effect
AEROSPACE & DEFENSE	0.15%	(0.00%)	0.15%	1.74%	0.72%	1.01%	7.96%	(0.22%)	0.13%	0.15%
AIR FREIGHT & LOGISTICS		(0.05%)	0.05%		0.31%	(0.31%)		(16.99%)		0.02%
AIRLINES	(0.19%)	(0.10%)	(0.09%)	0.33%	0.22%	0.11%	(43.34%)	(37.61%)		(0.09%)
AUTO COMPONENTS	(0.10%)	(0.12%)	0.02%	1.57%	0.96%	0.60%	(6.49%)	(12.79%)	(0.02%)	0.16%
AUTOMOBILES	(0.15%)	(0.59%)	0.44%	2.22%	3.03%	(0.81%)	(12.36%)	(19.38%)	0.08%	0.33%
BEVERAGES	0.12%	0.09%	0.03%	1.77%	1.89%	(0.12%)	6.45%	5.23%	(0.00%)	(0.21%)
BIOTECHNOLOGY	0.03%	(0.06%)	0.09%	0.30%	0.30%	0.00%	13.28%	(19.46%)	0.00%	0.02%
BUILDING PRODUCTS	(0.12%)	(0.13%)	0.01%	0.30%	0.68%	(0.39%)	(26.94%)	(19.00%)	(0.01%)	(0.00%)
CAPITAL MARKETS	(0.33%)	(0.75%)	0.42%	1.92%	2.14%	(0.22%)	(16.57%)	(32.22%)	0.23%	(0.20%)
CHEMICALS	(0.91%)	(0.40%)	(0.52%)	5.02%	3.69%	1.33%	(20.03%)	(11.05%)	(0.31%)	(0.17%)
COMMERCIAL BANKS	(2.33%)	(2.74%)	0.41%	8.92%	11.25%	(2.33%)	(24.77%)	(23.19%)	(0.06%)	0.53%
COMMERCIAL SERVICES & SUPPLIES	0.14%	(0.05%)	0.19%	1.43%	0.81%	0.63%	11.52%	(6.11%)	0.15%	0.11%
COMMUNICATIONS EQUIPMENT	(0.09%)	(0.22%)	0.14%	0.39%	0.70%	(0.31%)	(1.67%)	(30.39%)	0.00%	(0.22%)
COMPUTERS & PERIPHERALS	(0.34%)	(0.11%)	(0.23%)	0.40%	0.41%	(0.01%)	(59.76%)	(23.69%)		(0.27%)
CONSTRUCTION & ENGINEERING	(0.04%)	(0.17%)	0.13%	0.65%	1.19%	(0.54%)	(15.72%)	(14.53%)	(0.01%)	(0.00%)
CONSTRUCTION MATERIALS		(0.14%)	0.14%		0.61%	(0.61%)		(21.61%)		0.07%
CONSUMER FINANCE	(0.26%)	0.01%	(0.27%)	0.43%	0.09%	0.34%	(54.62%)	4.83%		(0.22%)
CONTAINERS & PACKAGING		(0.00%)	0.00%		0.20%	(0.20%)		(1.90%)		(0.05%)
DISTRIBUTORS	0.01%	(0.05%)	0.06%	0.06%	0.21%	(0.15%)	2.87%	(20.59%)	0.00%	0.02%
DIVERSIFIED CONSUMER SERVICES		0.00%	(0.00%)		0.05%	(0.05%)		3.83%		(0.01%)
DIVERSIFIED FINANCIAL SERVICES	(0.30%)	(0.24%)	(0.06%)	1.19%	1.26%	(0.07%)	(22.26%)	(19.35%)	(0.07%)	0.05%
DIVERSIFIED TELECOMMUNICATION SERVICES		(0.25%)	0.25%		3.24%	(3.24%)		(8.01%)		(0.04%)
ELECTRIC UTILITIES	(0.08%)	(0.64%)	0.56%	0.70%	2.35%	(1.65%)	(6.00%)	(25.00%)		0.25%
ELECTRICAL EQUIPMENT	(0.75%)	(0.33%)	(0.42%)	1.22%	1.49%	(0.26%)	(41.73%)	(22.16%)	(0.06%)	(0.31%)
ELECTRONIC EQUIPMENT	(0.95%)	(0.26%)	(0.69%)	1.74%	1.31%	0.43%	(40.32%)	(18.55%)	(0.07%)	(0.85%)
ENERGY EQUIPMENT & SERVICES	(0.55%)	(0.19%)	(0.35%)	2.51%	1.03%	1.48%	(14.55%)	(18.14%)	(0.05%)	(0.29%)
FOOD & STAPLES RETAILING	(0.17%)	(0.11%)	(0.06%)	1.57%	2.17%	(0.60%)	(10.48%)	(5.40%)	(0.10%)	(0.06%)
FOOD PRODUCTS	(0.00%)	0.10%	(0.10%)	2.09%	3.74%	(1.65%)	(0.39%)	2.56%	0.02%	(0.33%)
GAS UTILITIES		0.02%	(0.02%)		0.45%	(0.45%)	(0.00 /0)	6.17%		(0.09%)
HEALTH CARE EQUIPMENT & SUPPLIES	0.02%	(0.04%)	0.06%	2.32%	0.78%	1.53%	4.49%	(4.77%)	(0.01%)	0.05%
HEALTH CARE PROVIDERS & SERVICES	0.01%	0.01%	(0.01%)	0.79%	0.47%	0.32%	4.93%	2.83%	(0.03%)	0.02%
HEALTH CARE TECHNOLOGY		(0.00%)	0.00%		0.01%	(0.01%)	1.0070	(3.17%)	(0.0070)	(0.00%)
HOTELS	(0.19%)	(0.14%)	(0.05%)	1.59%	1.21%	0.37%	(11.25%)	(11.51%)	(0.15%)	(0.08%)
HOUSEHOLD DURABLES	(0.05%)	(0.33%)	0.28%	0.80%	0.93%	(0.13%)	(5.25%)	(30.45%)	0.08%	0.24%
	(0.0070)	(0.0070)	0.2070	0.0070	0.0070	(0.1070)	(0.2070)	(00.4070)	0.0070	0.27/0



GICS Industry	Fund Ctrb	Benchmark Ctrb	Active Ctrb	Fund Weight (Average)	Benchmark Weight (Average)	Active Weight (Average)	Fund Total Return	Benchmark Total Return	Issue Selection Effect	Total Effect
HOUSEHOLD PRODUCTS	(0.14%)	(0.02%)	(0.12%)	0.19%	0.49%		(9.79%)	(3.96%)	(0.00%)	(0.09%)
INDEPENDENT POWER PRODUCERS &	, í	, , ,	, í			· · ·	, í			, í
ENERGY TRADERS	0.15%	0.01%	0.15%	0.23%	0.20%		37.45%	2.19%	0.03%	0.15%
INDUSTRIAL CONGLOMERATES	(0.07%)	(0.36%)	0.29%	0.72%	1.64%	. ,	(4.42%)	(21.59%)	0.01%	0.33%
INSURANCE	(0.38%)	(0.53%)	0.15%	4.21%	4.15%		(12.47%)	(13.40%)	(0.05%)	0.20%
INTERNET & CATALOG RETAIL	(0.14%)	(0.01%)	(0.13%)	0.43%	0.14%		(63.31%)	(6.89%)	(0.13%)	(0.12%)
INTERNET SOFTWARE & SERVICES	0.33%	0.00%	0.33%	2.17%	0.17%		13.79%	3.33%	0.24%	0.74%
IT SERVICES	(0.25%)	(0.07%)	(0.18%)	0.74%	0.39%		(31.53%)	(16.83%)		(0.14%)
LEISURE EQUIPMENT & PRODUCTS		0.00%	(0.00%)		0.24%	()		1.24%		(0.05%)
LIFE SCIENCES TOOLS & SERVICES		(0.02%)	0.02%		0.11%			(19.88%)		0.01%
MACHINERY	(0.97%)	(0.57%)	(0.40%)	6.28%	3.26%		(12.91%)	(17.50%)	0.26%	0.07%
MARINE	(0.02%)	(0.13%)	0.11%	0.03%	0.36%	(/	(6.54%)	(31.97%)		(0.04%)
MEDIA	0.01%	(0.15%)	0.16%	0.70%	1.64%	(0.95%)	15.87%	(9.88%)	(0.01%)	0.01%
METALS & MINING	(1.53%)	(1.97%)	0.44%	3.78%	6.06%	(2.28%)	(30.97%)	(29.42%)	0.23%	0.07%
MULTI-UTILITIES	(0.49%)	(0.21%)	(0.27%)	1.87%	1.28%	0.59%	(21.68%)	(17.41%)	(0.08%)	(0.10%)
MULTILINE RETAIL	0.12%	(0.03%)	0.15%	1.07%	0.43%	0.64%	17.35%	(7.92%)	0.18%	0.21%
OFFICE ELECTRONICS	(0.17%)	(0.11%)	(0.06%)	0.24%	0.58%	(0.34%)	(20.29%)	(16.54%)	0.00%	(0.12%)
OIL	(0.96%)	0.10%	(1.05%)	6.21%	6.94%	(0.73%)	(12.46%)	1.45%	(0.05%)	(0.67%)
PAPER & FOREST PRODUCTS	(0.25%)	(0.07%)	(0.19%)	0.39%	0.33%	0.06%	(43.94%)	(20.14%)	0.00%	(0.06%)
PERSONAL PRODUCTS	(0.13%)	(0.02%)	(0.12%)	1.34%	0.50%	0.84%	(25.13%)	(3.09%)	0.02%	(0.11%)
PHARMACEUTICALS	(0.70%)	0.44%	(1.13%)	4.42%	6.74%	(2.32%)	(14.27%)	7.14%	(0.02%)	(0.89%)
PROFESSIONAL SERVICES	(0.03%)	(0.07%)	0.04%	0.93%	0.58%	0.35%	(10.39%)	(11.93%)	0.03%	0.01%
REAL ESTATE										
REAL ESTATE INVESTMENT TRUSTS (REITS)		(0.18%)	0.18%		1.81%	(1.81%)		(9.91%)		(0.18%)
REAL ESTATE MANAGEMENT & DEVELOPMENT	(0.69%)	(0.49%)	(0.20%)	3.75%	2.00%	1.75%	(20.35%)	(22.83%)	0.20%	0.30%
ROAD & RAIL	0.03%	0.03%	0.00%	0.23%	0.93%	(0.70%)	6.56%	2.66%		(0.13%)
SEMICONDUCTOR EQUIPMENT & PRODUCTS DISCONTINUED										
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT	(0.09%)	(0.14%)	0.05%	2.08%	0.75%	1.33%	(7.59%)	(18.77%)	0.03%	0.37%
SOFTWARE	0.25%	(0.11%)	0.35%	2.22%	0.98%	1.25%	20.82%	(10.61%)	0.12%	0.42%
SPECIALTY RETAIL	0.16%	(0.04%)	0.20%	3.92%	1.10%	2.82%	4.31%	(4.08%)	0.03%	0.51%
TEXTILES	(0.20%)	(0.17%)	(0.03%)	1.14%	1.22%	(0.07%)	(17.64%)	(14.04%)	(0.06%)	(0.08%)
THRIFTS & MORTGAGE FINANCE	(0.01%)	(0.00%)	(0.00%)	0.11%	0.02%	0.10%	(7.40%)	(21.22%)		0.01%
TOBACCO		0.30%	(0.30%)		1.22%	(1.22%)		28.83%		(0.35%)
TRADING COMPANIES & DISTRIBUTORS	(0.17%)	(0.14%)	(0.03%)	0.81%	1.29%	(0.48%)	(29.25%)	(10.81%)	(0.03%)	(0.17%)

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ODIN - Performance & Attribution Manager Report



GICS Industry	Fund Ctrb	Benchmark Ctrb	Active Ctrb	Fund Weight (Average)	Benchmark Weight (Average)	Active Weight (Average)	Fund Total Return	Benchmark Total Return	Issue Selection Effect	Total Effect
TRANSPORTATION INFRASTRUCTURE	(0.07%)	(0.04%)	(0.02%)	0.50%	0.48%	0.02%	(11.85%)	(7.96%)	(0.02%)	(4.49%)
WATER UTILITIES		0.01%	(0.01%)		0.14%	(0.14%)		8.35%		0.02%
WIRELESS TELECOMMUNICATION SERVICES	(0.27%)	0.16%	(0.43%)	3.54%	1.97%	1.57%	(12.47%)	9.01%	(0.14%)	(0.35%)
[Cash]	(0.26%)		(0.26%)	1.58%		1.58%	(5.84%)			(0.16%)
[Long Forward]	(0.21%)		(0.21%)	18.28%		18.28%	(1.18%)			9.08%
[Short Forward]	0.21%		0.21%	(18.36%)		(18.36%)	(1.18%)			(4.15%)
[Unassigned]	(0.08%)	(0.01%)	(0.07%)	0.27%	0.00%	0.27%	(14.24%)	(51.34%)		(0.38%)
Portfolio	(14.44%)	(12.61%)	(1.83%)	100.00%	100.00%		(14.44%)	(12.61%)	0.53%	(1.83%)



