



# CAMRADATA Independent Quantative Universe Report

Jun 2021

## Clear and Independent

### Institutional Investment Analysis

We provide institutional investors, including pension funds, insurance companies and consultants, with data and analysis to assess, research and report on their investments. We are committed to fostering and nurturing strong, productive relationships across the institutional investment sector and are continually innovating new solutions to meet the industry's complex needs.

We enable institutional investors, including pension funds, insurance companies and consultants, to conduct rigorous, evidence-based assessments of more than 5,000 investment products offered by over 700 asset managers.

Additionally, our software solutions enable insurance companies to produce consistent accounting, regulatory and audit-ready reports.

To discuss your requirements

+44 (0)20 3327 5600

[info@camradata.com](mailto:info@camradata.com)

Find us at

[camradata.com](http://camradata.com)



Join Us On LinkedIn



Follow us on Twitter [@camradata](https://twitter.com/camradata)



# Asia Ex-Japan Equity (USD)

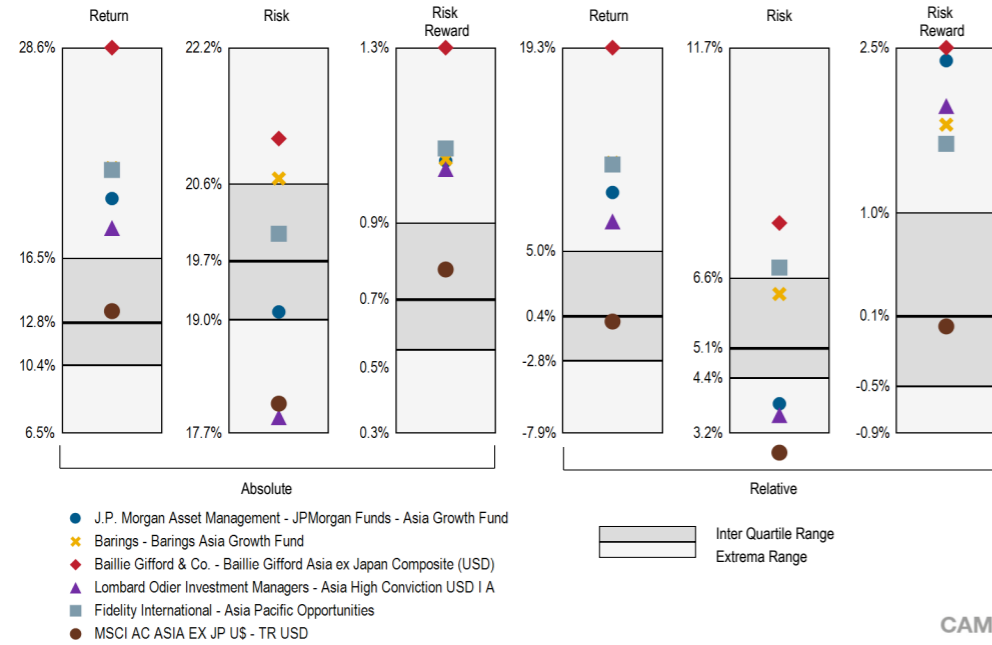
## Three Year Returns :

### Asia Ex-Japan Equity (USD)

Data 31 products

Benchmark MSCI AC ASIA EX JP US - TR USD

Period Three Years to Jun 2021



CAMRADATA

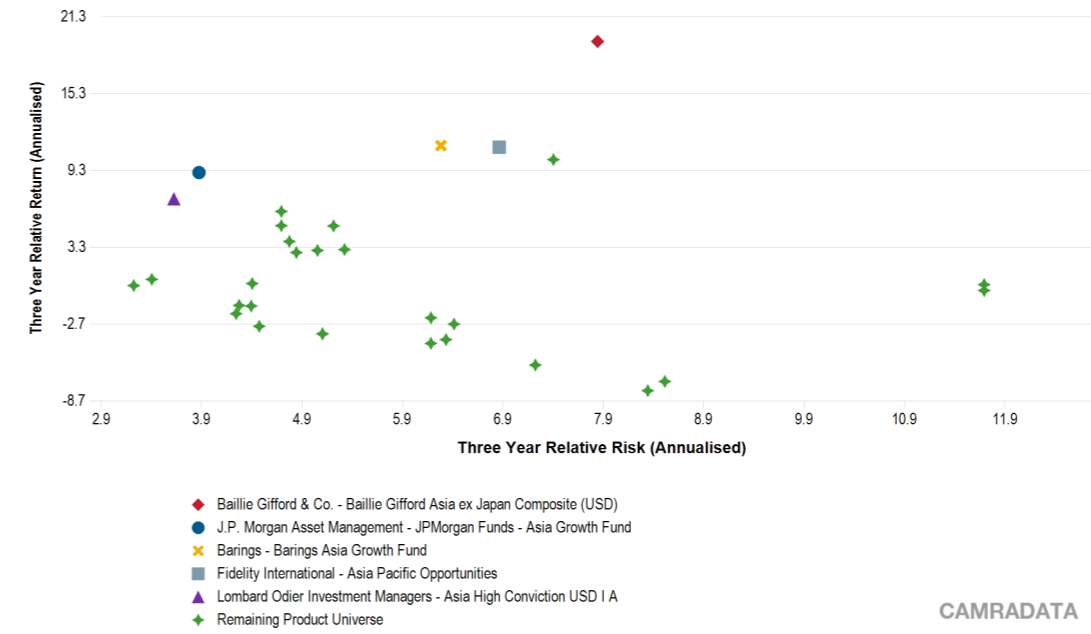
## Three Year Relative Risk Return :

### Asia Ex-Japan Equity (USD)

Data 31 products

Benchmark MSCI AC ASIA EX JP US - TR USD

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: MSCI AC ASIA EX JP US\$ - TR USD

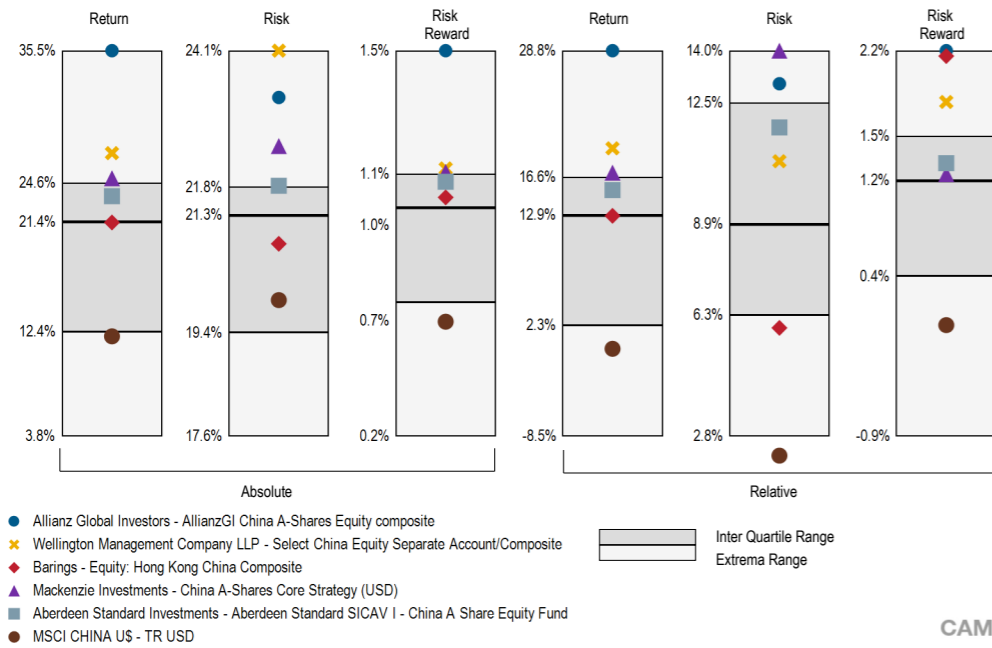
	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	J.P. Morgan Asset Management	JPMorgan Funds - Asia Growth Fund	9.11	2.35	0.46	69.44	1.04	0.89	3.88	USD
2	Barings	Barings Asia Growth Fund	11.21	1.78	0.71	63.89	-0.26	0.86	6.29	USD
3	Baillie Gifford & Co.	Baillie Gifford Asia ex Japan Composite (USD)	19.33	2.46	1.80	58.33	-0.17	0.85	7.85	USD
4	Lombard Odier Investment Managers	Asia High Conviction USD I A	7.07	1.95	0.43	61.11	0.99	0.83	3.63	USD
5	Fidelity International	Asia Pacific Opportunities	11.08	1.61	0.82	58.33	0.09	0.82	6.87	USD
6	Allianz Global Investors	AllianzGI Unconstrained Total Return Asia Equity Composite	10.12	1.37	0.74	58.33	-0.34	0.76	7.41	USD
7	Wellington Management Company LLP	Asia ex Japan Separate Account/Composite	4.95	0.95	-0.03	63.89	0.40	0.71	5.22	USD
8	Value Partners	Asia ex. Japan Equity	6.08	1.29	-0.16	72.22	-0.09	0.71	4.70	USD
9	T. Rowe Price Group, Inc.	Asia Opportunities Equity Composite	4.97	1.06	0.06	61.11	-0.19	0.68	4.70	USD
10	Morgan Stanley Investment Management	Morgan Stanley Investment Funds Asian Equity Fund	3.04	0.60	0.05	58.33	-0.43	0.56	5.06	USD
11	Fisher Investments Europe Ltd.	FIIG Asia ex Japan SMA (USD)	3.11	0.58	-0.06	61.11	-1.00	0.55	5.33	USD
12	Invesco Ltd.	Invesco Asian Equity Fund	2.88	0.59	0.43	50.00	-1.16	0.54	4.85	USD
13	Franklin Templeton Investments	FTIF - Templeton Asian Growth Fund - I(acc)USD	0.46	0.10	-0.38	61.11	-0.19	0.52	4.41	USD
14	BlackRock	BGF Asian Dragon Fund	0.79	0.23	0.04	52.78	-1.39	0.43	3.41	USD
15	Vontobel Asset Management	Vontobel Fund - mtX Sustainable Asian Leaders (ex Japan)	0.30	0.09	0.10	47.22	-1.05	0.41	3.23	USD
16	Janus Henderson Investors	Janus Henderson Horizon Asian Growth Fund	-1.24	-0.29	0.24	41.67	-1.16	0.39	4.28	USD
17	Mirabaud Asset Management Ltd	Equities Asia ex Japan I cap. USD	-2.87	-0.64	-0.17	47.22	-0.99	0.30	4.48	USD
18	Federated Hermes, Inc.	Federated Hermes Int'l Emerging Markets Asia IMI Equity - Composite	-2.70	-0.42	0.19	41.67	-2.88	0.30	6.42	USD
19	Ninety One (previously Investec Asset Management)	Asia ex Japan Equity	-3.46	-0.68	0.21	36.11	-1.04	0.28	5.11	USD
20	Maple-Brown Abbott	Maple-Brown Abbott Asia ex-Japan Fund	-3.91	-0.62	0.53	33.33	-3.49	0.27	6.34	USD

Selection Criteria - Management Approach: Active Geographical Focus: Asia Ex Japan Asset Type: EQUITY Size: All Cap, Large Cap, Large and Mid Cap, Micro Cap, Mid Cap, N/A

# Chinese Equity (USD)

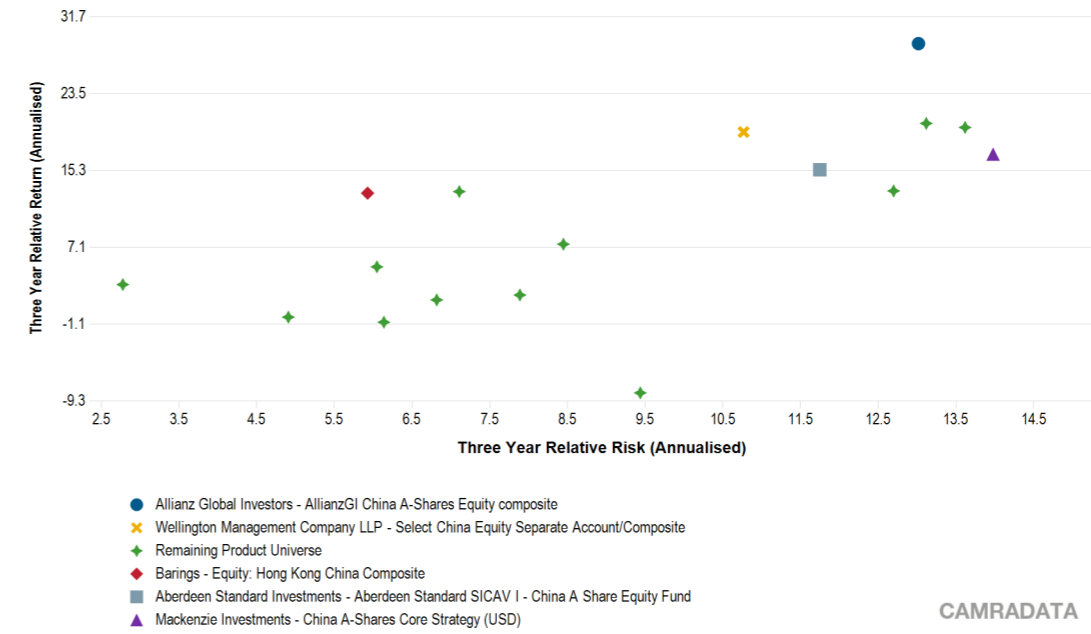
## Three Year Returns : Chinese Equity (USD)

Data 18 products  
Benchmark MSCI CHINA US - TR USD  
Period Three Years to Jun 2021



## Three Year Relative Risk Return : Chinese Equity (USD)

Data 18 products  
Benchmark MSCI CHINA US - TR USD  
Period Three Years to Jun 2021



## IQ Scores : - Benchmark: MSCI CHINA US\$ - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Allianz Global Investors	AllianzGI China A-Shares Equity composite	28.83	2.22	1.96	63.89	1.19	0.92	13.01	USD
2	Wellington Management Company LLP	Select China Equity Separate Account/Composite	19.39	1.80	1.10	63.89	0.42	0.79	10.76	USD
3	Barings	Equity: Hong Kong China Composite	12.86	2.17	0.69	69.44	0.92	0.74	5.92	USD
4	Mackenzie Investments	China A-Shares Core Strategy (USD)	17.04	1.22	1.80	52.78	0.47	0.63	13.97	USD
5	Aberdeen Standard Investments	Aberdeen Standard SICAV I - China A Share Equity Fund	15.35	1.31	0.77	61.11	-0.09	0.59	11.74	USD
6	EFG Asset Management Limited	New Capital China Equity Fund	14.86	1.42	0.91	61.11	-0.22	0.59	10.50	USD
7	Value Partners	China A-Shares	13.10	1.03	0.96	55.56	-0.38	0.47	12.69	USD
8	ClariVest Asset Management LLC	ClariVest All-China	3.10	1.12	0.15	58.33	-0.49	0.39	2.77	USD
9	Franklin Templeton Investments	FTIF - Templeton China Fund I (acc ) USD	4.99	0.83	-0.23	63.89	-0.85	0.37	6.04	USD
10	Invesco Ltd.	Invesco China Focus Equity Fund	1.98	0.25	-0.24	55.56	-1.10	0.22	7.88	USD
11	Janus Henderson Investors	Janus Henderson Horizon China Opportunities Fund	-0.92	-0.15	0.10	47.22	-0.69	0.20	6.13	USD
12	Ninety One (previously Investec Asset Management)	All China Equity Fund (GSF)	1.46	0.21	0.01	52.78	-1.30	0.19	6.81	USD
13	Principal Global Investors	China Overseas Equity Composite	-0.38	-0.08	0.04	47.22	-2.90	0.14	4.90	USD
14	Fidelity International	FF China Focus Fund	-8.47	-0.90	0.46	33.33	-3.71	0.13	9.43	USD

Selection Criteria - Management Approach: Active Geographical Focus: China Asset Type: EQUITY

# Diversified Growth Funds - Cash + 3% to 5% (GBP)

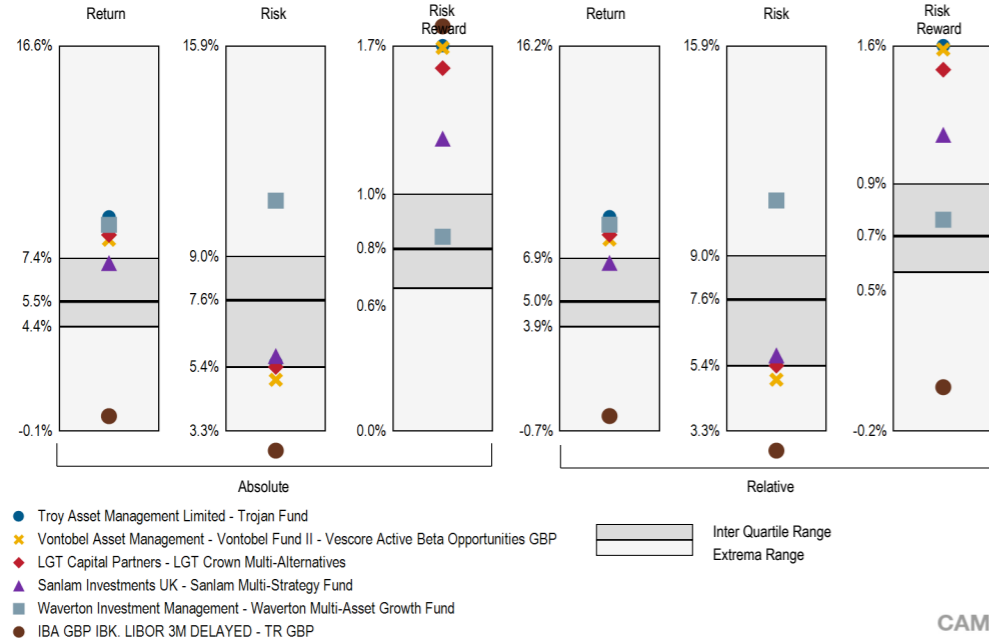
## Three Year Returns :

### Diversified Growth Funds - Cash + 3% to 5% (GBP)

Data 54 products

Benchmark IBA GBP IBK. LIBOR 3M DELAYED - TR GBP

Period Three Years to Jun 2021



CAMRADATA

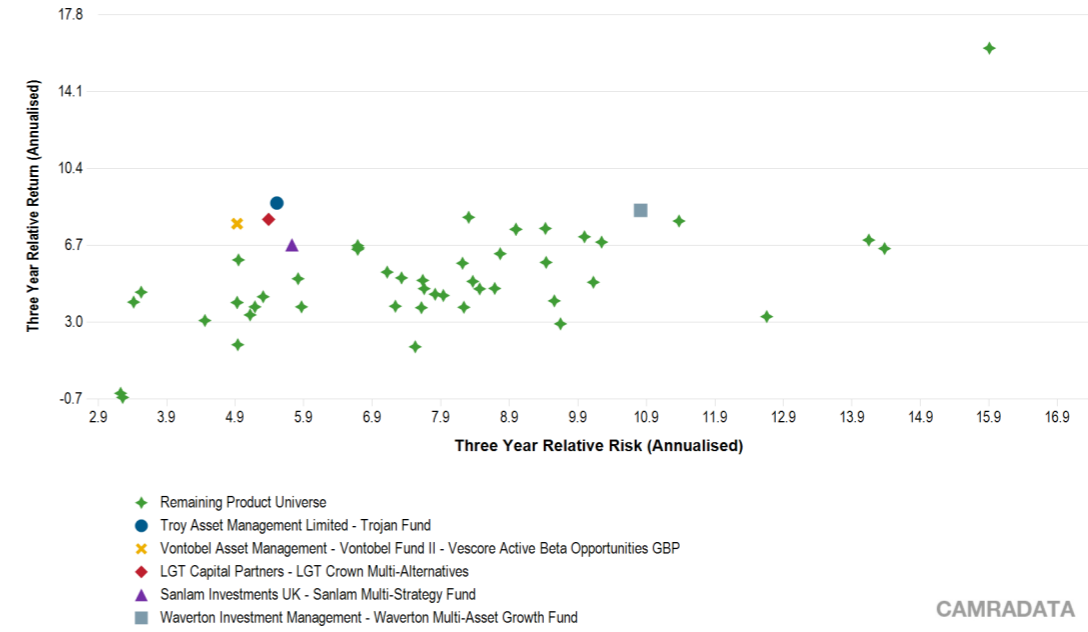
## Three Year Relative Risk Return :

### Diversified Growth Funds - Cash + 3% to 5% (GBP)

Data 54 products

Benchmark IBA GBP IBK. LIBOR 3M DELAYED - TR GBP

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: IBA GBP IBK. LIBOR 3M DELAYED - TR GBP

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Troy Asset Management Limited	Trojan Fund	8.73	1.58	0.19	72.22	0.89	0.88	5.54	GBP
2	Vontobel Asset Management	Vontobel Fund II - Vescore Active Beta Opportunities GBP	7.73	1.56	0.15	72.22	0.91	0.84	4.96	GBP
3	LGT Capital Partners	LGT Crown Multi-Alternatives	7.94	1.46	-0.38	80.56	-0.29	0.78	5.42	GBP
4	Sanlam Investments UK	Sanlam Multi-Strategy Fund	6.71	1.16	-0.14	72.22	-0.19	0.71	5.76	GBP
5	Waverton Investment Management	Waverton Multi-Asset Growth Fund	8.38	0.77	0.05	63.89	-0.16	0.70	10.85	GBP
6	Lombard Odier Investment Managers	All Roads, Syst. Hdg., (GBP) N A	5.98	1.20	0.48	61.11	0.12	0.69	4.98	GBP
7	Janus Henderson Investors	Janus Henderson Horizon Global Multi-Asset Fund	6.67	0.99	-0.04	69.44	-0.31	0.69	6.72	GBP
8	EFG Asset Management Limited	New Capital Strategic Portfolio UCITS Fund (GBP)	16.22	1.02	-0.64	72.22	-0.46	0.67	15.94	GBP
9	Columbia Threadneedle Investments EMEA APAC	Threadneedle Pensions Multi Asset Fund (TPNMAF)	8.04	0.96	-0.13	69.44	-0.41	0.66	8.34	GBP
10	Falcon Money Management Limited	Falcon Money Management Funds RAIF- SICAV (GBP)	4.42	1.24	0.16	69.44	-0.41	0.65	3.56	GBP
11	William Blair International, Limited	Dynamic Diversified Allocation (£) GBP-hedged composite returns	5.07	0.87	0.11	63.89	-0.20	0.63	5.85	GBP
12	Fulcrum Asset Management LLP	Fulcrum Diversified Growth Strategy	7.46	0.83	-1.42	77.78	-0.57	0.59	9.03	GBP
13	Amundi Asset Management	Amundi Funds Absolute Return Multi-Strategy R GBP Hedged	4.20	0.79	-0.06	69.44	-0.32	0.57	5.34	GBP
14	AB (AllianceBernstein)	Dynamic Diversified Beta	7.86	0.69	0.30	61.11	-0.70	0.56	11.41	GBP
15	River and Mercantile Group	River and Mercantile Dynamic Asset Allocation	7.50	0.79	-1.23	75.00	-0.69	0.56	9.46	GBP
16	Legal & General Investment Management	Dynamic Diversified Fund	6.28	0.71	-0.38	69.44	-0.58	0.50	8.80	GBP
17	J.P. Morgan Asset Management	JPM Life Diversified Growth Fund	7.10	0.71	-0.79	72.22	-0.70	0.48	10.03	GBP
18	Aegon Asset Management	Aegon Sustainable Diversified Growth	5.86	0.62	-0.66	69.44	-0.50	0.46	9.47	GBP
19	State Street Global Advisors Limited	MPF Dynamic Diversified Sub-Fund	5.39	0.75	-0.01	63.89	-0.84	0.45	7.15	GBP
20	Insight Investment	Broad Opportunities (C0427)	4.59	0.60	-0.72	72.22	-0.56	0.44	7.69	GBP

Selection Criteria - Management Approach: Active Geographical Focus: Global Asset Type: MULTI Strategy Type: Cash Plus >3% <5% Style: Diversified Growth

# Emerging Markets Debt - Blend (Broad Bond, Core, etc.) (USD)

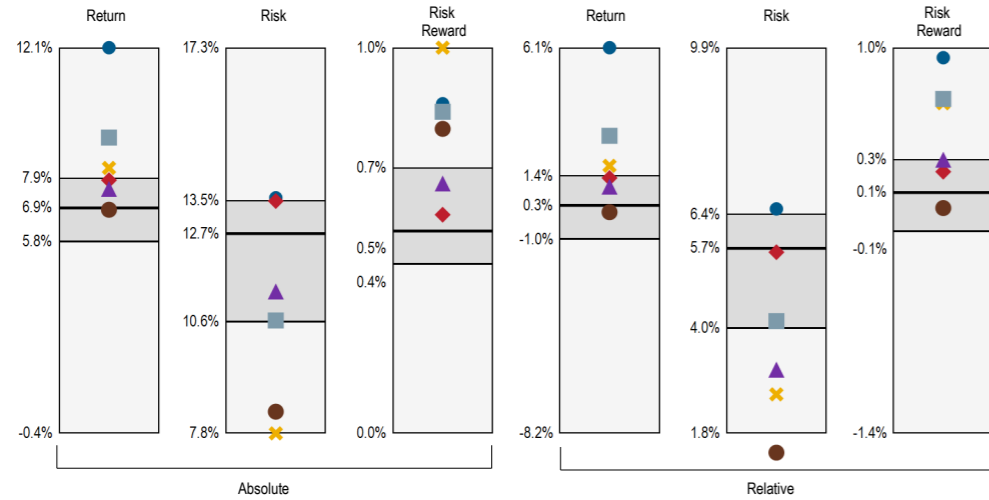
## Three Year Returns :

### Emerging Markets Debt - Blend (Broad Bond, Core, etc.) (USD)

Data 32 products

Benchmark Bloomberg Barclays EM USD Aggregate USD - TR USD

Period Three Years to Jun 2021



- Barings - Emerging Markets Debt Blended Total Return Composite
- ✖ Principal Global Investors - Finisterre Emerging Market Total Return Composite
- ◆ Invesco Ltd. - Invesco Emerging Market Bond composite
- ▲ Wellington Management Company LLP - Opportunistic Emerging Markets Debt Separate Account/Composite
- Eaton Vance Management (International) Limited - Emerging Markets Debt Opportunities Composite
- Bloomberg Barclays EM USD Aggregate USD - TR USD

Inter Quartile Range  
Extrema Range

CAMRADATA

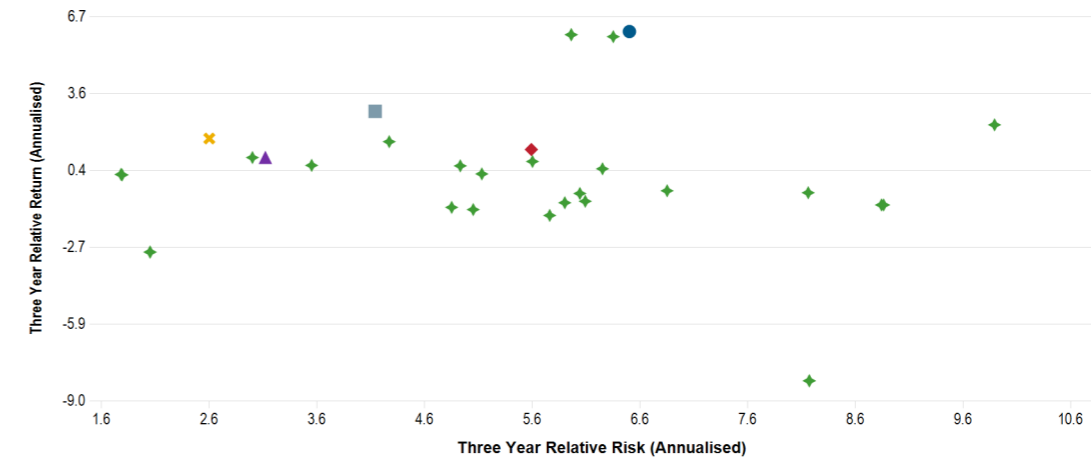
## Three Year Relative Risk Return :

### Emerging Markets Debt - Blend (Broad Bond, Core, etc.) (USD)

Data 32 products

Benchmark Bloomberg Barclays EM USD Aggregate USD - TR USD

Period Three Years to Jun 2021



- ◆ Remaining Product Universe
- Barings - Emerging Markets Debt Blended Total Return Composite
- ✖ Principal Global Investors - Finisterre Emerging Market Total Return Composite
- Eaton Vance Management (International) Limited - Emerging Markets Debt Opportunities Composite
- ▲ Wellington Management Company LLP - Opportunistic Emerging Markets Debt Separate Account/Composite
- ◆ Invesco Ltd. - Invesco Emerging Market Bond composite

CAMRADATA

## IQ Scores : - Benchmark: Bloomberg Barclays EM USD Aggregate USD - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Barings	Emerging Markets Debt Blended Total Return Composite	6.10	0.93	0.16	63.89	-0.21	0.87	6.55	USD
2	Principal Global Investors	Finisterre Emerging Market Total Return Composite	1.72	0.65	0.09	55.56	-0.49	0.76	2.65	USD
3	Invesco Ltd.	Invesco Emerging Market Bond composite	1.27	0.23	0.08	55.56	-0.85	0.67	5.64	USD
4	Wellington Management Company LLP	Opportunistic Emerging Markets Debt Separate Account/Composite	0.95	0.30	0.18	50.00	-0.55	0.64	3.17	USD
5	Eaton Vance Management (International) Limited	Emerging Markets Debt Opportunities Composite	2.83	0.68	-0.17	63.89	-0.96	0.62	4.19	USD
6	Union Bancaire Privée, UBP SA	UBAM - Emerging Market Debt Opportunities	1.59	0.37	0.28	50.00	-1.23	0.59	4.32	USD
7	Vontobel Asset Management	Vontobel Fund - Emerging Markets Blend	2.28	0.23	-0.80	66.67	-1.12	0.56	9.94	USD
8	TCW	TCW Emerging Markets Fixed Income Total Return	0.48	0.08	0.06	52.78	-1.01	0.54	6.30	USD
9	Payden & Rygel	Payden Global Emerging Markets Bond Fund	0.27	0.05	-0.01	52.78	-0.79	0.50	5.18	USD
10	Candriam Investors Group	Candriam Sustainable Bonds Emerging Markets	0.25	0.14	0.05	50.00	-0.61	0.49	1.83	USD
11	Franklin Templeton Investments	Franklin Emerging Market Debt Opportunities (USD) Composite	0.60	0.12	-0.79	69.44	-1.48	0.47	4.98	USD
12	PGIM Fixed Income	Emerging Markets Debt Blend Composite	-0.42	-0.06	-0.10	52.78	-0.85	0.44	6.90	USD
13	Fidelity International	FF Emerging Market Total Return Debt Fund	-0.50	-0.06	0.09	50.00	-1.11	0.42	8.21	USD
14	Mirabaud Asset Management Ltd	Mirabaud - Global Emerging Market Bond Fund I cap. USD	-0.85	-0.14	-0.16	52.78	-0.94	0.35	6.14	USD
15	PineBridge Investments	PineBridge Opportunistic Emerging Markets Debt Composite	-1.10	-0.22	-0.18	52.78	-1.08	0.29	4.90	USD

# Emerging Markets Debt - Corporates (USD)

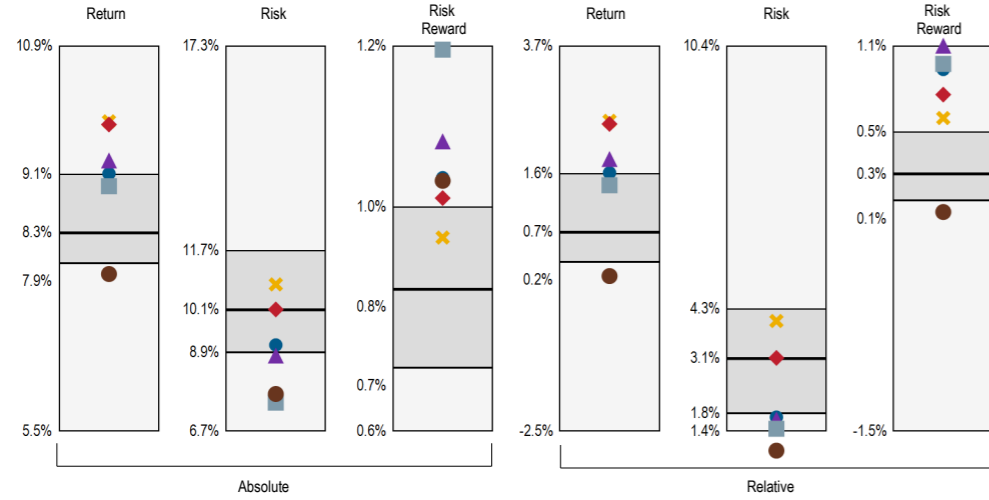
## Three Year Returns :

### Emerging Markets Debt - Corporates (USD)

Data 35 products

Benchmark Bloomberg Barclays EM USD Aggregate: Corporate USD - TR USD

Period Three Years to Jun 2021



- BlackRock - BGF Emerging Markets Corporate Bond Fund
  - Loomis Sayles - Loomis Sayles Emerging Market Debt Blended Total Return
  - Ninety One (previously Investec Asset Management) - Emerging Markets Corporate Debt Fund (GSF)
  - Aviva Investors Global Services Limited - Aviva Investors Emerging Market Corporate Bond
  - PineBridge Investments - PineBridge Global Emerging Markets Investment Grade Corporate Bond Plus Composite
  - Bloomberg Barclays EM USD Aggregate: Corporate USD - TR USD
- Inter Quartile Range  
Extrema Range

CAMRADATA

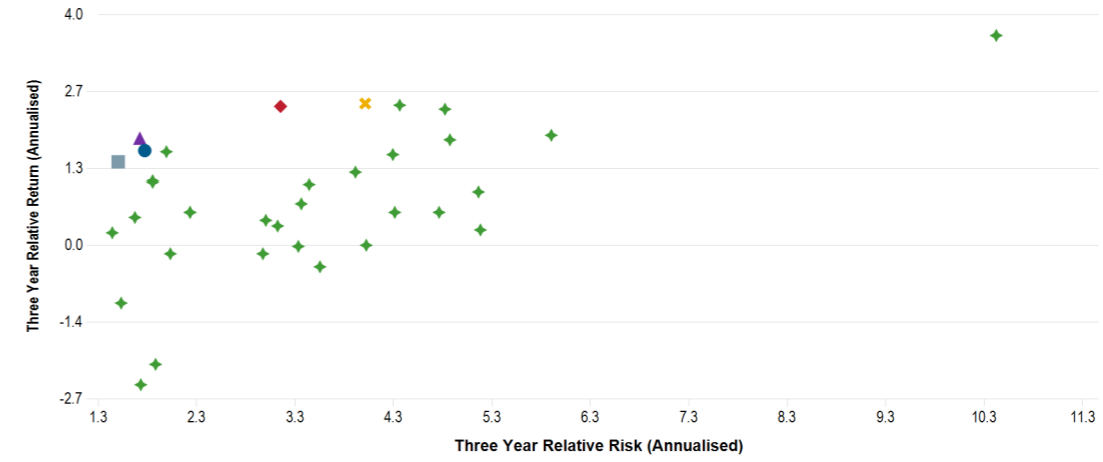
## Three Year Relative Risk Return :

### Emerging Markets Debt - Corporates (USD)

Data 35 products

Benchmark Bloomberg Barclays EM USD Aggregate: Corporate USD - TR USD

Period Three Years to Jun 2021



- Aviva Investors Global Services Limited - Aviva Investors Emerging Market Corporate Bond
- PineBridge Investments - PineBridge Global Emerging Markets Investment Grade Corporate Bond Plus Composite
- BlackRock - BGF Emerging Markets Corporate Bond Fund
- Remaining Product Universe
- Ninety One (previously Investec Asset Management) - Emerging Markets Corporate Debt Fund (GSF)
- Loomis Sayles - Loomis Sayles Emerging Market Debt Blended Total Return

CAMRADATA

## IQ Scores : - Benchmark: Bloomberg Barclays EM USD Aggregate: Corporate USD - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	BlackRock	BGF Emerging Markets Corporate Bond Fund	1.65	0.94	0.02	63.89	0.28	0.80	1.75	USD
2	Loomis Sayles	Loomis Sayles Emerging Market Debt Blended Total Return	2.48	0.62	0.10	58.33	-0.03	0.78	3.99	USD
3	Ninety One (previously Investec Asset Management)	Emerging Markets Corporate Debt Fund (GSF)	2.43	0.78	0.07	61.11	-0.45	0.78	3.13	USD
4	Aviva Investors Global Services Limited	Aviva Investors Emerging Market Corporate Bond	1.87	1.10	0.19	55.56	-0.46	0.76	1.70	USD
5	PineBridge Investments	PineBridge Global Emerging Markets Investment Grade Corporate Bond Plus Composite	1.45	0.98	0.19	50.00	-0.19	0.72	1.48	USD
6	Insight Investment	BNY Mellon Emerging Markets Corporate Debt (C0841)	1.92	0.33	-0.13	63.89	-0.59	0.67	5.88	USD
7	NN Investment Partners Holdings N.V	NN (L) Emerging Markets Corporate Debt	1.12	0.61	-0.26	75.00	-0.72	0.66	1.83	USD
8	Stone Harbor Investment Partners LP	Emerging Markets Corporate Debt - Composite	2.38	0.50	-0.16	66.67	-0.97	0.64	4.80	USD
9	AB (AllianceBernstein)	AB Emerging Market Corporate Debt - Composite	1.84	0.38	0.04	58.33	-0.97	0.62	4.85	USD
10	Franklin Templeton Investments	Franklin Emerging Markets Corporate Debt Composite	1.63	0.83	0.10	58.33	-1.10	0.61	1.97	USD
11	PGIM Fixed Income	Emerging Markets Corporate Debt (Composite)	1.58	0.37	-0.43	72.22	-0.91	0.59	4.27	USD
12	Vontobel Asset Management	Vontobel Fund - Emerging Markets Corporate Bond	3.68	0.35	-1.12	72.22	-1.11	0.55	10.40	USD
13	Fidelity International	Emerging Market Corporate Debt Fund	1.27	0.33	-0.17	63.89	-0.96	0.54	3.89	USD
14	Columbia Threadneedle Investments EMEA APAC	Threadneedle (Lux) Emerging Market Corporate Bond Fund (SXEMLD)	0.56	0.25	0.02	55.56	-0.82	0.50	2.21	USD
15	Aberdeen Standard Investments	Aberdeen Standard SICAV I - Emerging Markets Corporate Bond Fund	0.56	0.13	-0.39	69.44	-0.77	0.49	4.29	USD
16	Western Asset Management	Emerging Markets Diversified Composite - (777184)	-0.02	-0.01	0.15	47.22	-0.55	0.46	4.00	USD
17	Federated Hermes, Inc.	Federated Hermes Emerging Markets Blended Debt Composite	0.25	0.05	0.23	47.22	-0.89	0.46	5.16	USD
18	EFG Asset Management Limited	New Capital Wealthy Nations Bond Fund USD	1.05	0.31	0.54	36.11	-1.82	0.42	3.42	USD
19	Amundi Asset Management	Amundi Funds Emerging Markets Corporate Bond	0.32	0.10	-0.18	61.11	-0.85	0.39	3.10	USD
20	T. Rowe Price Group, Inc.	T. Rowe Price Funds SICAV - Emerging Markets Corporate Bond Fund	-0.04	-0.01	-0.15	61.11	-0.97	0.34	3.31	USD

# Emerging Markets Debt - Government (USD)

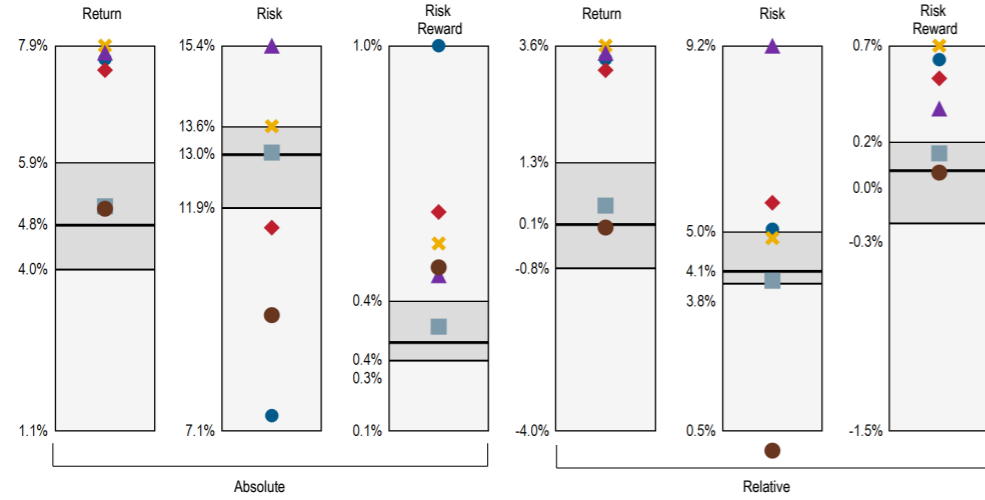
## Three Year Returns :

### Emerging Markets Debt - Government (USD)

Data 24 products

Benchmark Bloomberg Barclays EM Local Currency Government 10% Country Cap USD - TR USD

Period Three Years to Jun 2021



- Aberdeen Standard Investments - Aberdeen Standard SICAV I - Emerging Markets Total Return Bond Fund
- ✕ Eaton Vance Management (International) Limited - EVI (IRL) Emerging Markets Local Income Fund
- ◆ Morgan Stanley Investment Management - Emerging Markets Debt
- ▲ Fidelity International - FF Emerging Market Debt (Hard Currency)
- T. Rowe Price Group, Inc. - Emerging Markets Local Currency Bond Composite
- Bloomberg Barclays EM Local Currency Government 10% Country Cap USD - TR USD

Inter Quartile Range  
Extrema Range

CAMRADATA

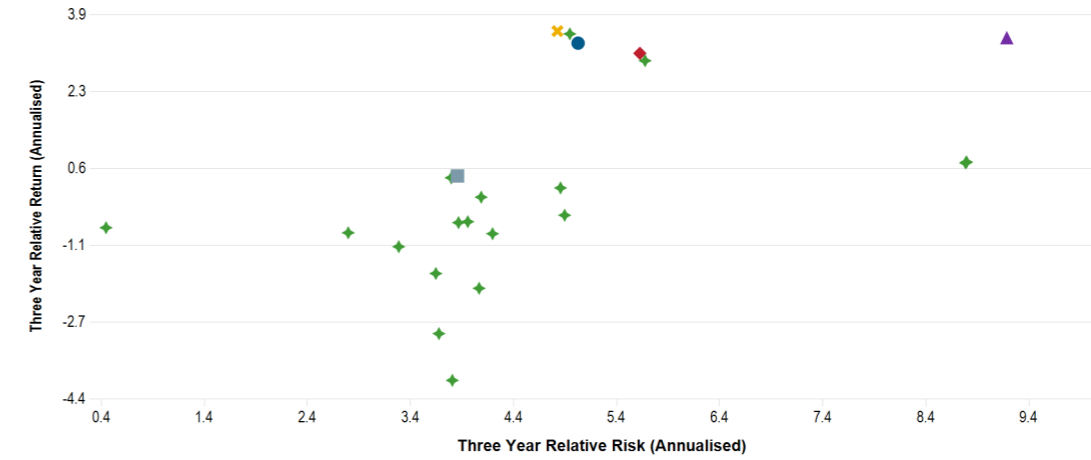
## Three Year Relative Risk Return :

### Emerging Markets Debt - Government (USD)

Data 24 products

Benchmark Bloomberg Barclays EM Local Currency Government 10% Country Cap USD - TR USD

Period Three Years to Jun 2021



- ◆ Remaining Product Universe
- ✕ Eaton Vance Management (International) Limited - EVI (IRL) Emerging Markets Local Income Fund
- Aberdeen Standard Investments - Aberdeen Standard SICAV I - Emerging Markets Total Return Bond Fund
- ◆ Morgan Stanley Investment Management - Emerging Markets Debt
- T. Rowe Price Group, Inc. - Emerging Markets Local Currency Bond Composite
- ▲ Fidelity International - FF Emerging Market Debt (Hard Currency)

CAMRADATA

## IQ Scores : - Benchmark: Bloomberg Barclays EM Local Currency Government 10% Country Cap USD - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Aberdeen Standard Investments	Aberdeen Standard SICAV I - Emerging Markets Total Return Bond Fund	3.30	0.65	0.05	58.33	-0.16	0.80	5.04	USD
2	Eaton Vance Management (International) Limited	EVI (IRL) Emerging Markets Local Income Fund	3.56	0.74	-0.28	72.22	0.04	0.78	4.84	USD
3	Morgan Stanley Investment Management	Emerging Markets Debt	3.08	0.55	-0.08	61.11	-0.66	0.76	5.64	USD
4	Fidelity International	FF Emerging Market Debt (Hard Currency)	3.42	0.37	-0.12	61.11	-0.78	0.67	9.20	USD
5	T. Rowe Price Group, Inc.	Emerging Markets Local Currency Bond Composite	0.43	0.11	-0.14	58.33	-0.74	0.58	3.87	USD
6	Payden & Rygel	Emerging Markets Local Composite	-0.03	-0.01	0.07	50.00	-0.80	0.54	4.10	USD
7	Colchester Global Investors Limited	The Colchester Local Markets Bond Fund	0.17	0.03	-0.47	63.89	-0.74	0.52	4.87	USD
8	TCW	TCW Emerging Markets Local Currency Income	-0.58	-0.15	-0.02	50.00	-0.76	0.50	3.88	USD
9	Candriam Investors Group	Candriam Bonds Emerging Market	0.73	0.08	-0.29	58.33	-0.92	0.48	8.81	USD
10	Baillie Gifford & Co.	Baillie Gifford Emerging Markets Local Currency Bonds Composite (USD)	-0.56	-0.14	-0.18	55.56	-0.67	0.46	3.97	USD
11	Wellington Management Company LLP	Emerging Local Debt Separate Account/Composite	-0.82	-0.19	0.05	47.22	-0.78	0.46	4.21	USD
12	State Street Global Advisors Limited	Passive Emerging Markets Local Currency Bond	-0.80	-0.28	-0.01	47.22	-0.86	0.39	2.81	USD
13	NN Investment Partners Holdings N.V	NN (L) Emerging Markets Debt (Local Bond)	-1.10	-0.33	-0.03	47.22	-0.82	0.36	3.30	USD
14	Northern Trust Asset Management	The NT EM Local Currency Government Bond Index Fund	-0.69	-1.50	-0.03	33.33	-1.89	0.22	0.46	USD

Selection Criteria - Geographical Focus: Emerging Markets Asset Type: BOND Strategy Type: Government

# Emerging Markets Debt - Hard Currency (USD)

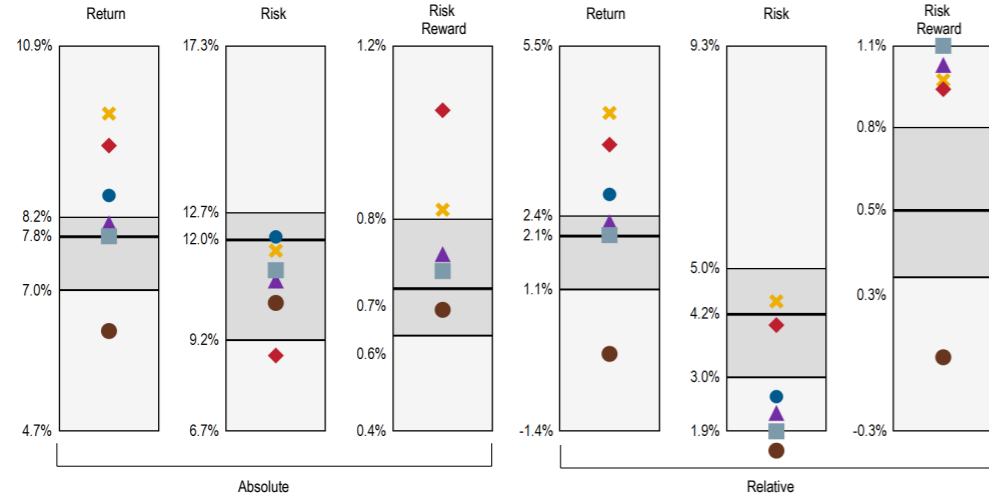
## Three Year Returns :

### Emerging Markets Debt - Hard Currency (USD)

Data 43 products

Benchmark Bloomberg Barclays EM USD Aggregate: Sovereign USD - TR USD

Period Three Years to Jun 2021



- AXA Investment Managers - AXA WF Global Emerging Markets Bonds
  - ✕ Stone Harbor Investment Partners LP - Stone Harbor Emerging Markets Corporate Debt UCITS Fund - M Share USD
  - ◆ Aviva Investors Global Services Limited - Aviva Investors Emerging Market Corporate Bond
  - ▲ Franklin Templeton Investments - Franklin Emerging Markets Debt Opportunities Hard Currency Composite
  - Pictet Asset Management - Pictet-Global Emerging Debt
  - Bloomberg Barclays EM USD Aggregate: Sovereign USD - TR USD
- Inter Quartile Range  
Extrema Range

CAMRADATA

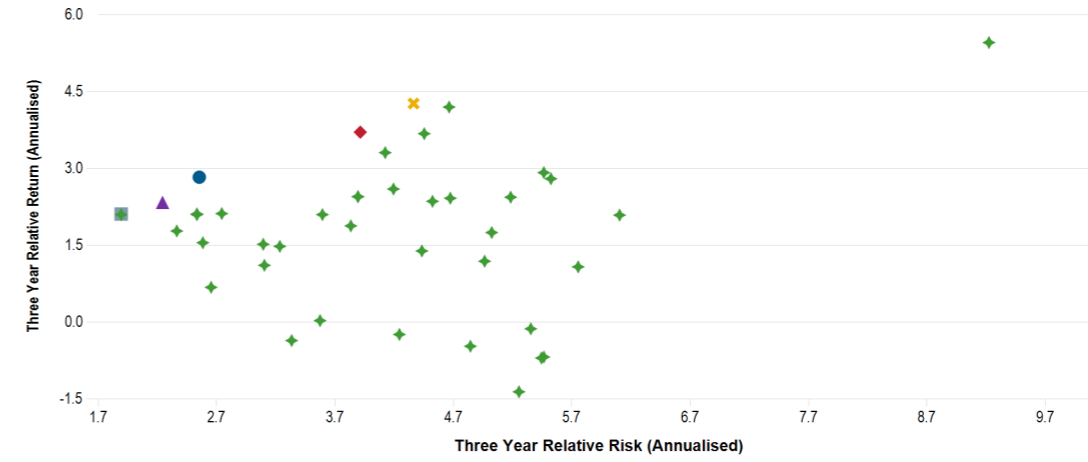
## Three Year Relative Risk Return :

### Emerging Markets Debt - Hard Currency (USD)

Data 43 products

Benchmark Bloomberg Barclays EM USD Aggregate: Sovereign USD - TR USD

Period Three Years to Jun 2021



- AXA Investment Managers - AXA WF Global Emerging Markets Bonds
- Pictet Asset Management - Pictet-Global Emerging Debt
- ◆ Remaining Product Universe
- ▲ Franklin Templeton Investments - Franklin Emerging Markets Debt Opportunities Hard Currency Composite
- ✕ Stone Harbor Investment Partners LP - Stone Harbor Emerging Markets Corporate Debt UCITS Fund - M Share USD
- ◆ Aviva Investors Global Services Limited - Aviva Investors Emerging Market Corporate Bond

CAMRADATA

## IQ Scores : - Benchmark: Bloomberg Barclays EM USD Aggregate: Sovereign USD - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	AXA Investment Managers	AXA WF Global Emerging Markets Bonds	2.82	1.09	0.14	63.89	-0.16	0.85	2.59	USD
2	Stone Harbor Investment Partners LP	Stone Harbor Emerging Markets Corporate Debt UCITS Fund - M Share USD	4.26	0.97	0.11	63.89	-0.61	0.76	4.40	USD
3	Aviva Investors Global Services Limited	Aviva Investors Emerging Market Corporate Bond	3.70	0.94	0.19	58.33	-0.43	0.75	3.95	USD
4	Franklin Templeton Investments	Franklin Emerging Markets Debt Opportunities Hard Currency Composite	2.33	1.02	-0.03	66.67	-0.37	0.74	2.28	USD
5	Pictet Asset Management	Pictet-Global Emerging Debt	2.10	1.09	0.16	58.33	-0.18	0.73	1.93	USD
6	PineBridge Investments	PineBridge Global Emerging Markets Investment Grade Corporate Bond Plus Composite	3.30	0.79	-0.02	61.11	-0.40	0.67	4.16	USD
7	Payden & Rygel	Emerging Markets USD Benchmark Composite	2.11	0.76	-0.01	63.89	-0.53	0.65	2.78	USD
8	Loomis Sayles	Emerging Markets Corporate Debt	2.59	0.61	0.28	52.78	-0.51	0.63	4.23	USD
9	AB (AllianceBernstein)	AB Emerging Market Corporate Debt - Composite	3.67	0.82	0.13	61.11	-1.08	0.63	4.49	USD
10	Columbia Threadneedle Investments EMEA APAC	Threadneedle (Lux) Emerging Market Corporate Bond Fund (SXEMLD)	2.44	0.62	0.43	47.22	-0.42	0.60	3.93	USD
11	NN Investment Partners Holdings N.V	NN (L) Emerging Markets Debt (Hard Currency) - I Cap	2.10	0.82	0.09	61.11	-1.02	0.58	2.57	USD
12	Vontobel Asset Management	Vontobel Fund - Emerging Markets Corporate Bond	5.45	0.59	-0.76	72.22	-1.04	0.56	9.26	USD
13	Manulife Investment Management (Europe) Limited	Manulife Emerging Markets Debt Fund	1.54	0.59	0.02	61.11	-0.42	0.54	2.62	USD
14	Ninety One (previously Investec Asset Management)	Emerging Markets Hard Currency Debt Fund (GSF)	1.87	0.48	0.09	58.33	-0.66	0.52	3.87	USD
15	J.P. Morgan Asset Management	JPM Emerging Markets Investment Grade - Global-Composite	2.41	0.51	0.29	50.00	-0.52	0.52	4.71	USD
16	Fidelity International	FF Emerging Market Debt (Hard Currency)	2.08	0.34	-0.02	61.11	-0.93	0.49	6.14	USD
17	EFG Asset Management Limited	New Capital Wealthy Nations Bond Fund USD	2.91	0.53	-0.03	58.33	-0.99	0.46	5.50	USD
18	PGIM Fixed Income	Emerging Market Debt (Composite)	1.18	0.24	-0.28	66.67	-0.87	0.40	5.00	USD
19	Janus Henderson Investors	Janus Henderson Horizon Emerging Market Corporate Bond Fund	2.09	0.58	0.07	55.56	-1.05	0.40	3.63	USD
20	Amundi Asset Management	Amundi Funds Emerging Markets Hard Currency Bond (USD)	1.10	0.35	-0.12	63.89	-0.85	0.39	3.14	USD



# Emerging Markets Debt - Local Currency (USD)

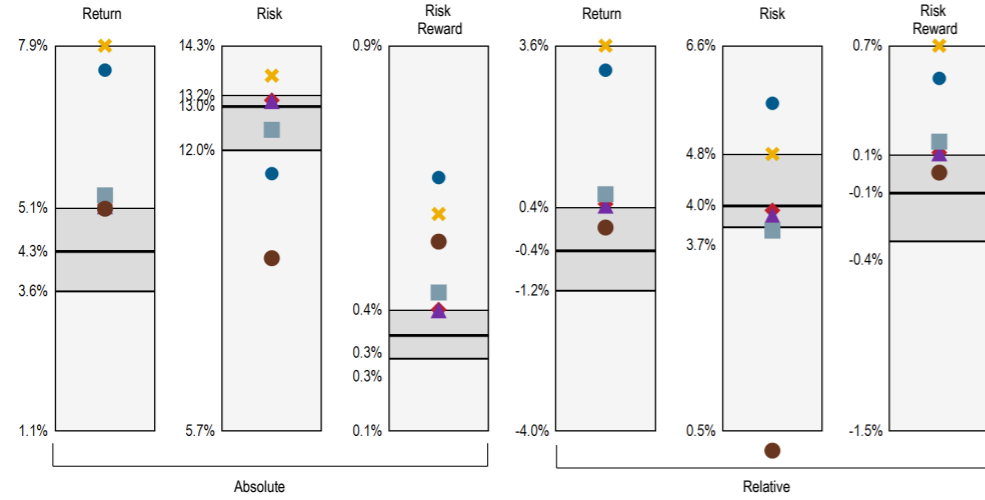
## Three Year Returns :

### Emerging Markets Debt - Local Currency (USD)

Data 36 products

Benchmark Bloomberg Barclays EM Local Currency Government 10% Country Cap USD - TR USD

Period Three Years to Jun 2021



- Morgan Stanley Investment Management - Emerging Markets Debt
- ✕ Eaton Vance Management (International) Limited - EVI (IRL) Emerging Markets Local Income Fund
- ◆ Ninety One (previously Investec Asset Management) - Emerging Markets Local Currency Dynamic Debt Fund (LLC)
- ▲ T. Rowe Price Group, Inc. - Emerging Markets Local Currency Bond Composite
- Vontobel Asset Management - Vontobel Fund - Sustainable Emerging Markets Local Currency Bond
- Bloomberg Barclays EM Local Currency Government 10% Country Cap USD - TR USD

CAMRADATA

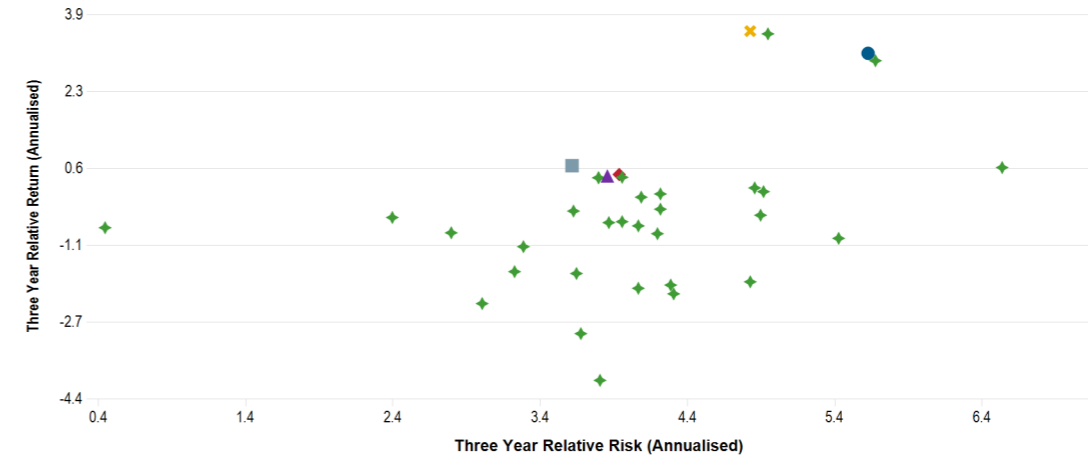
## Three Year Relative Risk Return :

### Emerging Markets Debt - Local Currency (USD)

Data 36 products

Benchmark Bloomberg Barclays EM Local Currency Government 10% Country Cap USD - TR USD

Period Three Years to Jun 2021



- ◆ Remaining Product Universe
- ✕ Eaton Vance Management (International) Limited - EVI (IRL) Emerging Markets Local Income Fund
- Morgan Stanley Investment Management - Emerging Markets Debt
- Vontobel Asset Management - Vontobel Fund - Sustainable Emerging Markets Local Currency Bond
- ▲ T. Rowe Price Group, Inc. - Emerging Markets Local Currency Bond Composite
- ◆ Ninety One (previously Investec Asset Management) - Emerging Markets Local Currency Dynamic Debt Fund (LLC)

CAMRADATA

## IQ Scores : - Benchmark: Bloomberg Barclays EM Local Currency Government 10% Country Cap USD - TR USD

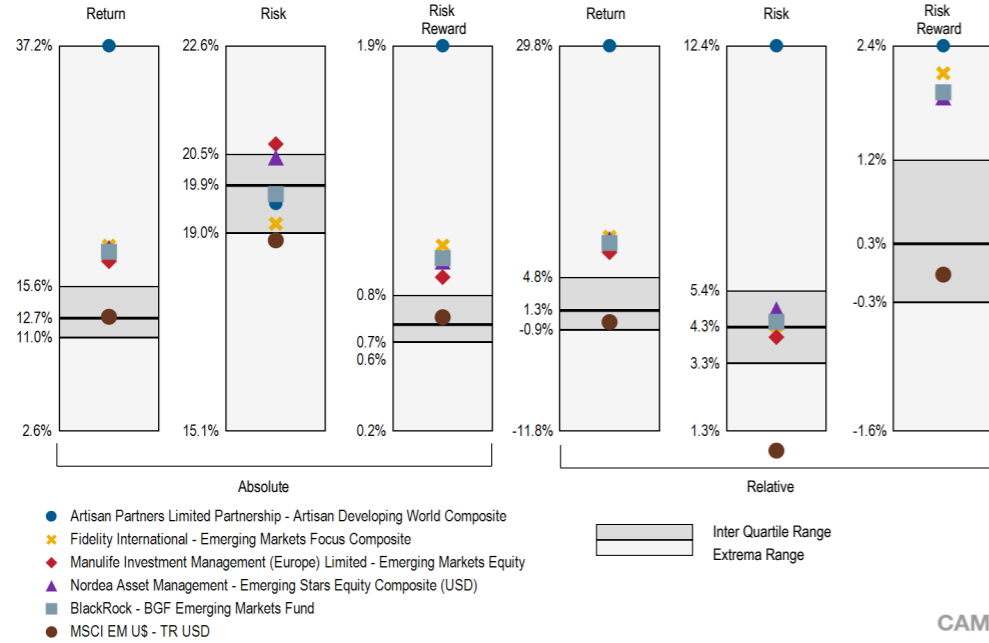
	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Morgan Stanley Investment Management	Emerging Markets Debt	3.08	0.55	-0.08	61.11	-0.66	0.80	5.64	USD
2	Eaton Vance Management (International) Limited	EVI (IRL) Emerging Markets Local Income Fund	3.56	0.74	-0.28	72.22	0.04	0.78	4.84	USD
3	Ninety One (previously Investec Asset Management)	Emerging Markets Local Currency Dynamic Debt Fund (LLC)	0.46	0.12	-0.05	55.56	-0.62	0.76	3.95	USD
4	T. Rowe Price Group, Inc.	Emerging Markets Local Currency Bond Composite	0.43	0.11	-0.14	58.33	-0.74	0.68	3.87	USD
5	Vontobel Asset Management	Vontobel Fund - Sustainable Emerging Markets Local Currency Bond	0.65	0.18	-0.02	55.56	-1.29	0.66	3.63	USD
6	Payden & Rygel	Emerging Markets Local Composite	-0.03	-0.01	0.07	50.00	-0.80	0.63	4.10	USD
7	PGIM Fixed Income	Emerging Market Debt Local Composite	0.09	0.02	-0.21	58.33	-0.71	0.61	4.93	USD
8	Colchester Global Investors Limited	The Colchester Local Markets Bond Fund	0.17	0.03	-0.47	63.89	-0.74	0.61	4.87	USD
9	Mondrian Investment Partners Limited	Mondrian Emerging Markets Debt Local Currency Composite	0.04	0.01	-0.21	58.33	-0.78	0.56	4.23	USD
10	TCW	TCW Emerging Markets Local Currency Income	-0.58	-0.15	-0.02	50.00	-0.76	0.56	3.88	USD
11	Loomis Sayles	Emerging Market Debt Local Currency	-0.33	-0.09	0.01	50.00	-0.89	0.54	3.64	USD
12	Aberdeen Standard Investments	Aberdeen Standard SICAV I - Asian Local Currency Short Term Bond Fund	0.61	0.09	0.38	44.44	-1.61	0.52	6.55	USD
13	Baillie Gifford & Co.	Baillie Gifford Emerging Markets Local Currency Bonds Composite (USD)	-0.56	-0.14	-0.18	55.56	-0.67	0.52	3.97	USD
14	Wellington Management Company LLP	Emerging Local Debt Separate Account/Composite	-0.82	-0.19	0.05	47.22	-0.78	0.51	4.21	USD
15	Fidelity International	FF Emerging Market Local Currency Debt	-0.42	-0.09	0.33	41.67	-0.94	0.50	4.91	USD
16	State Street Global Advisors Limited	Passive Emerging Markets Local Currency Bond	-0.80	-0.28	-0.01	47.22	-0.86	0.44	2.81	USD
17	GAM	GAM Local Emerging Bond USD Composite	-0.65	-0.16	0.28	41.67	-1.02	0.43	4.08	USD
18	NN Investment Partners Holdings N.V	NN (L) Emerging Markets Debt (Local Bond)	-1.10	-0.33	-0.03	47.22	-0.82	0.42	3.30	USD
19	Lombard Odier Investment Managers	Em Lcl Currency Bnd Fundamental (USD) N A	-0.47	-0.20	0.02	44.44	-1.30	0.39	2.41	USD
20	BlackRock	BGF Emerging Markets Local Currency Bond Fund	-0.92	-0.17	-0.15	52.78	-0.97	0.38	5.44	USD

# Emerging Markets Equity - Core (USD)

## Three Year Returns :

### Emerging Markets Equity - Core (USD)

Data 76 products  
 Benchmark MSCI EM US - TR USD  
 Period Three Years to Jun 2021

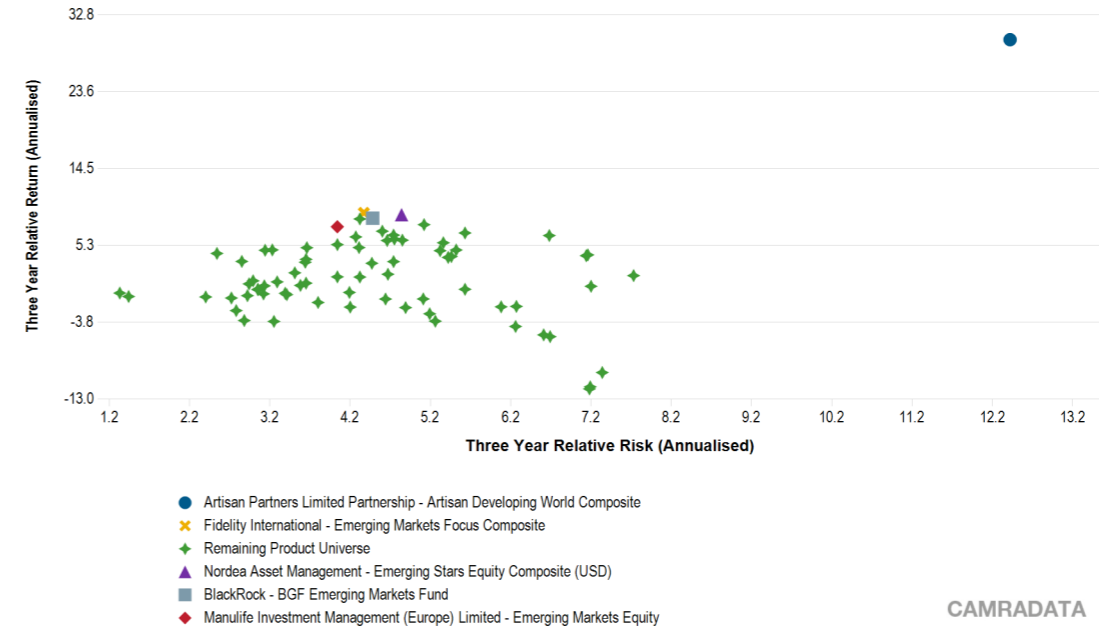


CAMRADATA

## Three Year Relative Risk Return :

### Emerging Markets Equity - Core (USD)

Data 76 products  
 Benchmark MSCI EM US - TR USD  
 Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: MSCI EM US\$ - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Artisan Partners Limited Partnership	Artisan Developing World Composite	29.82	2.40	1.75	66.67	0.53	0.96	12.40	USD
2	Fidelity International	Emerging Markets Focus Composite	9.20	2.11	0.43	66.67	0.71	0.94	4.35	USD
3	Manulife Investment Management (Europe) Limited	Emerging Markets Equity	7.53	1.87	0.36	66.67	0.23	0.88	4.02	USD
4	Nordea Asset Management	Emerging Stars Equity Composite (USD)	8.97	1.86	0.60	61.11	0.18	0.88	4.82	USD
5	BlackRock	BGF Emerging Markets Fund	8.54	1.91	0.08	72.22	0.57	0.86	4.46	USD
6	Amundi Asset Management	Amundi Funds Emerging Markets Equity Focus	4.35	1.73	0.23	63.89	0.86	0.81	2.52	USD
7	Federated Hermes, Inc.	Federated Hermes Int'l Global Emerging Market Equity Composite	4.73	1.52	0.26	61.11	0.62	0.79	3.12	USD
8	Franklin Templeton Investments	Templeton Emerging Markets Equity Composite	5.03	1.38	0.40	58.33	0.50	0.79	3.64	USD
9	Mackenzie Investments	Emerging Markets Large Cap Comp (USD)	6.53	1.38	0.44	58.33	-0.30	0.78	4.72	USD
10	Wellington Management Company LLP	Emerging Markets Equity Separate Account/Composite	5.40	1.34	0.33	61.11	-0.21	0.77	4.02	USD
11	Putnam Investments	Putnam Emerging Markets Equity	6.79	1.21	0.42	58.33	-0.61	0.75	5.61	USD
12	Aberdeen Standard Investments	Aberdeen Standard SICAV I - Emerging Markets Equity Fund	6.32	1.49	0.48	58.33	-0.99	0.74	4.25	USD
13	William Blair International, Limited	Emerging Markets Leaders Composite in USD (\$) (primary listing for strategy)	5.62	1.05	0.08	63.89	0.11	0.72	5.34	USD
14	Invesco Ltd.	Invesco Emerging Markets Equity Fund	4.68	0.88	0.18	61.11	-0.79	0.65	5.30	USD
15	Coronation Fund Managers Limited	Coronation Global Emerging Markets Equity Fund	4.18	0.59	0.54	50.00	-0.45	0.63	7.14	USD
16	PineBridge Investments	PineBridge Global Emerging Markets Focus Equity Fund (Y share class)	3.98	0.73	0.25	58.33	-0.95	0.63	5.44	USD
17	Fisher Investments Europe Ltd.	FIIG Emerging Markets Equity SMA (USD)	3.18	0.71	0.23	55.56	-0.91	0.56	4.45	USD
18	Principal Global Investors	Emerging Global Leaders Equity Composite	1.54	0.36	0.19	50.00	-0.69	0.50	4.30	USD
19	J.P. Morgan Asset Management	JPM GEM Diversified-Composite	0.72	0.25	0.00	52.78	-0.59	0.46	2.92	USD
20	Allianz Global Investors	AllianzGI Emerging Markets Systematic	1.56	0.39	0.04	55.56	-1.74	0.45	4.02	USD

Selection Criteria - Management Approach: Active Geographical Focus: Emerging Markets Asset Type: EQUITY Style: Core, No Predominant Style Size: All Cap, Large Cap, Large and Mid Cap, Mid Cap, N/A

# Emerging Markets Equity - Growth (USD)

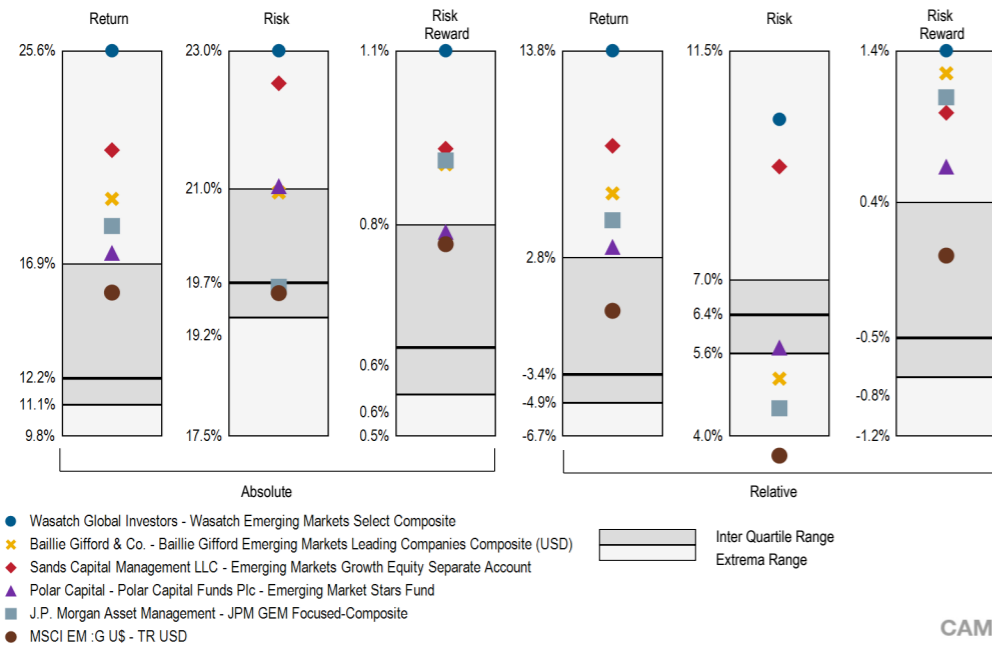
## Three Year Returns :

### Emerging Markets Equity - Growth (USD)

Data 27 products

Benchmark MSCI EM :G US\$ - TR USD

Period Three Years to Jun 2021



CAMRADATA

## Three Year Relative Risk Return :

### Emerging Markets Equity - Growth (USD)

Data 27 products

Benchmark MSCI EM :G US\$ - TR USD

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: MSCI EM :G US\$ - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Wasatch Global Investors	Wasatch Emerging Markets Select Composite	13.78	1.36	0.38	63.89	-0.28	0.92	10.13	USD
2	Baillie Gifford & Co.	Baillie Gifford Emerging Markets Leading Companies Composite (USD)	6.22	1.21	0.39	58.33	-0.91	0.88	5.14	USD
3	Sands Capital Management LLC	Emerging Markets Growth Equity Separate Account	8.74	0.95	1.08	50.00	-0.35	0.83	9.22	USD
4	Polar Capital	Polar Capital Funds Plc - Emerging Market Stars Fund	3.39	0.59	0.28	52.78	-0.11	0.80	5.74	USD
5	J.P. Morgan Asset Management	JPM GEM Focused-Composite	4.80	1.05	0.54	50.00	-2.24	0.71	4.57	USD
6	TCW	TCW Concentrated Emerging Markets Equity	1.48	0.13	-0.08	52.78	-0.89	0.69	11.45	USD
7	GQG Partners LLC	GQG Partners Emerging Markets Total Composite	3.14	0.40	0.10	52.78	-1.55	0.66	7.88	USD
8	Baron Capital	Baron Emerging Markets Strategy Composite	-0.86	-0.13	-0.06	50.00	-1.31	0.60	6.80	USD
9	Van Eck Associates Corporation	Emerging Markets Equity CIT	-3.78	-0.53	-0.52	52.78	-1.34	0.49	7.08	USD
10	AB (AllianceBernstein)	AB Emerging Markets Growth Composite	-4.47	-0.70	0.22	38.89	-1.17	0.46	6.41	USD
11	Invesco Ltd.	Emerging Markets Equity	-2.71	-0.40	-0.18	47.22	-2.96	0.46	6.74	USD
12	American Century Investments	Emerging Markets Composite	-2.43	-0.60	-0.27	50.00	-2.43	0.44	4.03	USD
13	Morgan Stanley Investment Management	Morgan Stanley Investment Funds Emerging Markets Equity Fund	-3.06	-0.49	0.50	36.11	-3.64	0.44	6.25	USD
14	T. Rowe Price Group, Inc.	Emerging Markets Equity Composite	-3.36	-0.63	0.21	38.89	-4.86	0.36	5.30	USD
15	Barings	Barings Global Emerging Markets Fund (USD)	-4.45	-0.78	-0.31	47.22	-2.10	0.34	5.67	USD
16	Walter Scott & Partners Limited	Emerging Markets Composite	-6.32	-0.92	-0.87	52.78	-2.92	0.26	6.89	USD
17	Vontobel Asset Management	Vontobel Fund - Emerging Markets Equity	-5.27	-0.92	-0.18	41.67	-5.31	0.19	5.73	USD

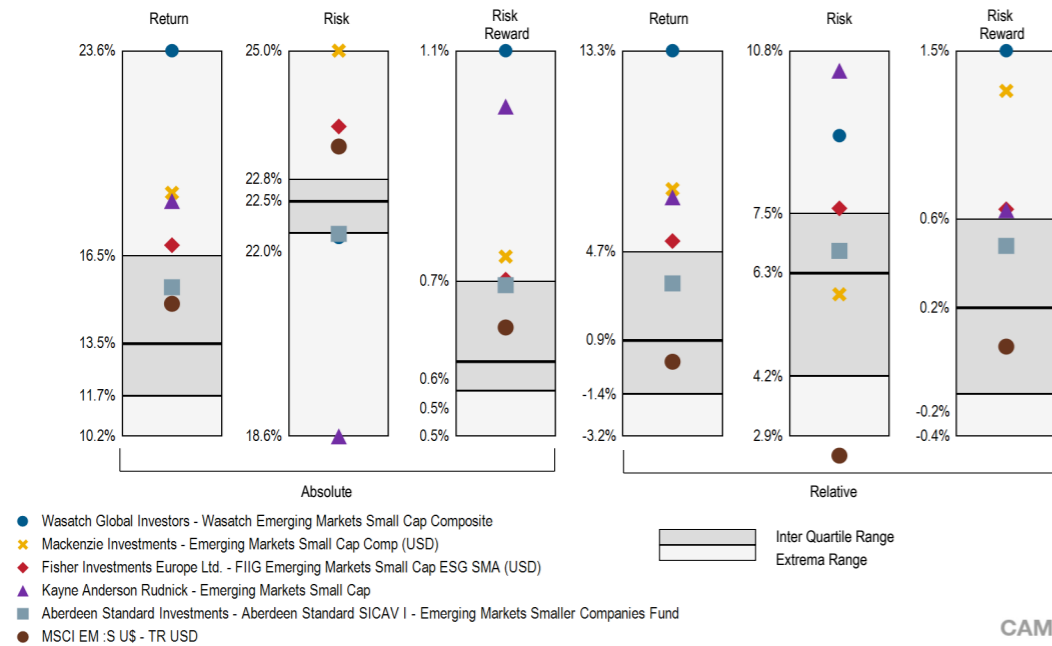
Selection Criteria - Management Approach: Active Geographical Focus: Emerging Markets Asset Type: EQUITY Style: Growth Size: All Cap, Large Cap, Large and Mid Cap, Mid Cap, N/A

# Emerging Markets Equity - Small Cap (USD)

## Three Year Returns :

### Emerging Markets Equity - Small Cap (USD)

Data 14 products  
 Benchmark MSCI EM :S US\$ - TR USD  
 Period Three Years to Jun 2021

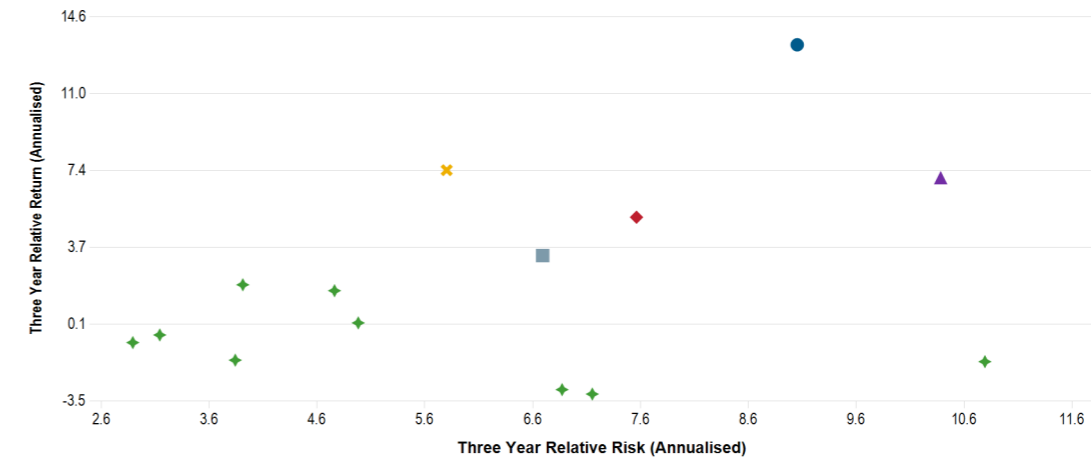


CAMRADATA

## Three Year Relative Risk Return :

### Emerging Markets Equity - Small Cap (USD)

Data 14 products  
 Benchmark MSCI EM :S US\$ - TR USD  
 Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: MSCI EM :S US\$ - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Wasatch Global Investors	Wasatch Emerging Markets Small Cap Composite	13.30	1.46	0.55	61.11	-0.66	0.87	9.08	USD
2	Mackenzie Investments	Emerging Markets Small Cap Comp (USD)	7.38	1.27	0.37	61.11	0.02	0.84	5.83	USD
3	Fisher Investments Europe Ltd.	FIIG Emerging Markets Small Cap ESG SMA (USD)	5.16	0.68	-0.19	61.11	-0.63	0.68	7.59	USD
4	Kayne Anderson Rudnick	Emerging Markets Small Cap	7.03	0.68	0.38	52.78	-1.72	0.64	10.41	USD
5	Aberdeen Standard Investments	Aberdeen Standard SICAV I - Emerging Markets Smaller Companies Fund	3.35	0.50	-0.34	61.11	-0.86	0.56	6.72	USD
6	Wellington Management Company LLP	Emerging Markets Small Cap Systematic Equity Separate Account/Composite	1.69	0.35	-0.07	55.56	-0.89	0.55	4.79	USD
7	Victory Capital Management Inc.	Sophus Emerging Markets Small Cap Composite	0.17	0.03	0.06	50.00	-1.43	0.49	5.01	USD
8	Fidelity International	FIAM Emerging Markets Equity Small Cap Composite	1.97	0.50	-0.14	58.33	-2.97	0.47	3.94	USD
9	State Street Global Advisors Limited	Active Emerging Markets Small Cap Composite	-0.76	-0.26	-0.05	47.22	-1.38	0.36	2.92	USD
10	Dimensional Fund Advisors	Emerging Markets Small Cap Equity Composite	-0.40	-0.13	-0.07	50.00	-2.03	0.36	3.17	USD
11	Franklin Templeton Investments	FTIF-Templeton Emerging Markets Smaller Companies Fund I (ACC) EUR	-1.66	-0.15	0.02	47.22	-1.68	0.35	10.82	USD
12	QMA LLC	Emerging Markets Small Cap Equity	-1.59	-0.41	-0.30	52.78	-1.14	0.33	3.87	USD
13	Aviva Investors Global Services Limited	Aviva Investors Emerging Markets Equity Small Cap	-3.19	-0.44	-0.26	47.22	-1.76	0.15	7.18	USD

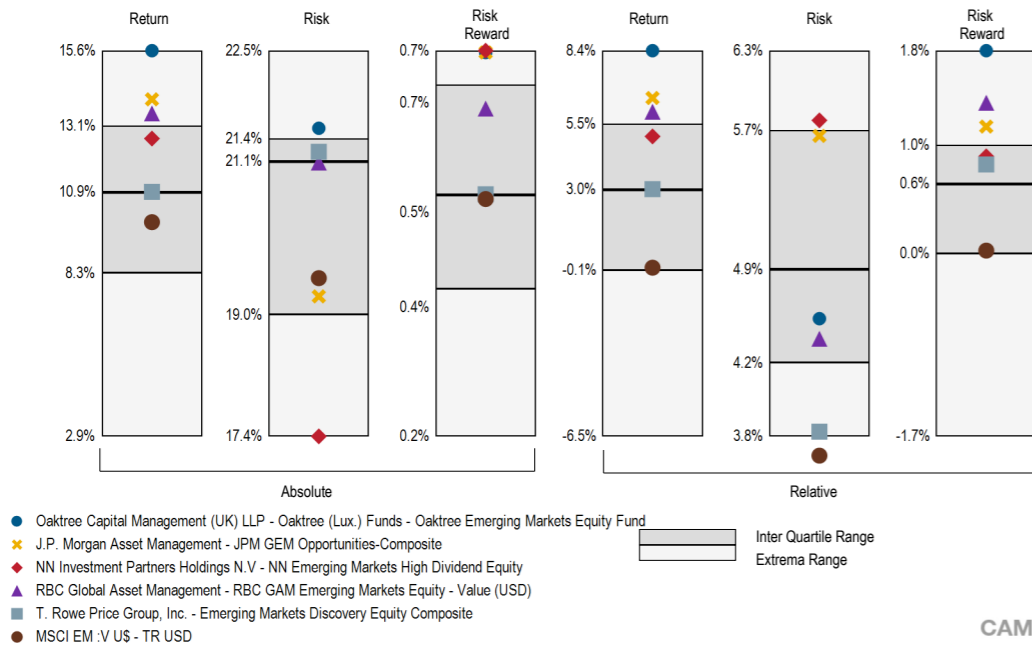
Selection Criteria - Management Approach: Active, Hedge, Passive Geographical Focus: Emerging Markets Asset Type: EQUITY Size: Small Cap

# Emerging Markets Equity - Value (USD)

## Three Year Returns :

### Emerging Markets Equity - Value (USD)

Data 15 products  
 Benchmark MSCI EM :V US\$ - TR USD  
 Period Three Years to Jun 2021



CAMRADATA

## Three Year Relative Risk Return :

### Emerging Markets Equity - Value (USD)

Data 15 products  
 Benchmark MSCI EM :V US\$ - TR USD  
 Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: MSCI EM :V US\$ - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Oaktree Capital Management (UK) LLP	Oaktree (Lux.) Funds - Oaktree Emerging Markets Equity Fund	8.35	1.84	0.58	63.89	0.88	0.86	4.53	USD
2	J.P. Morgan Asset Management	JPM GEM Opportunities-Composite	6.53	1.14	0.03	63.89	0.08	0.75	5.71	USD
3	NN Investment Partners Holdings N.V	NN Emerging Markets High Dividend Equity	5.05	0.87	-0.25	66.67	-0.23	0.65	5.81	USD
4	RBC Global Asset Management	RBC GAM Emerging Markets Equity - Value (USD)	6.00	1.36	-0.04	69.44	-1.14	0.65	4.40	USD
5	T. Rowe Price Group, Inc.	Emerging Markets Discovery Equity Composite	3.02	0.79	0.45	50.00	-0.37	0.60	3.80	USD
6	SKAGEN Funds	SKAGEN Kon-Tiki A	4.03	0.64	-0.19	63.89	-0.52	0.54	6.26	USD
7	AB (AllianceBernstein)	AB Emerging Markets Value - Composite	2.43	0.48	0.68	44.44	-0.45	0.53	5.02	USD
8	Mondrian Investment Partners Limited	Rothko Emerging Markets All Cap Equity	3.15	0.62	0.04	58.33	-0.55	0.53	5.08	USD
9	Dimensional Fund Advisors	DFA Emerging Markets Value Fund (USD, Acc.)	-0.73	-0.15	-0.03	50.00	-2.28	0.29	4.85	USD
10	Nordea Asset Management	Stable Emerging Markets Equity Composite (USD)	-5.24	-1.39	-0.48	41.67	-2.31	0.11	3.77	USD

Selection Criteria - Management Approach: Active Geographical Focus: Emerging Markets Asset Type: EQUITY Style: Value Size: All Cap, Large Cap, Large and Mid Cap, Mid Cap, N/A

# European Corporate Debt (EUR)

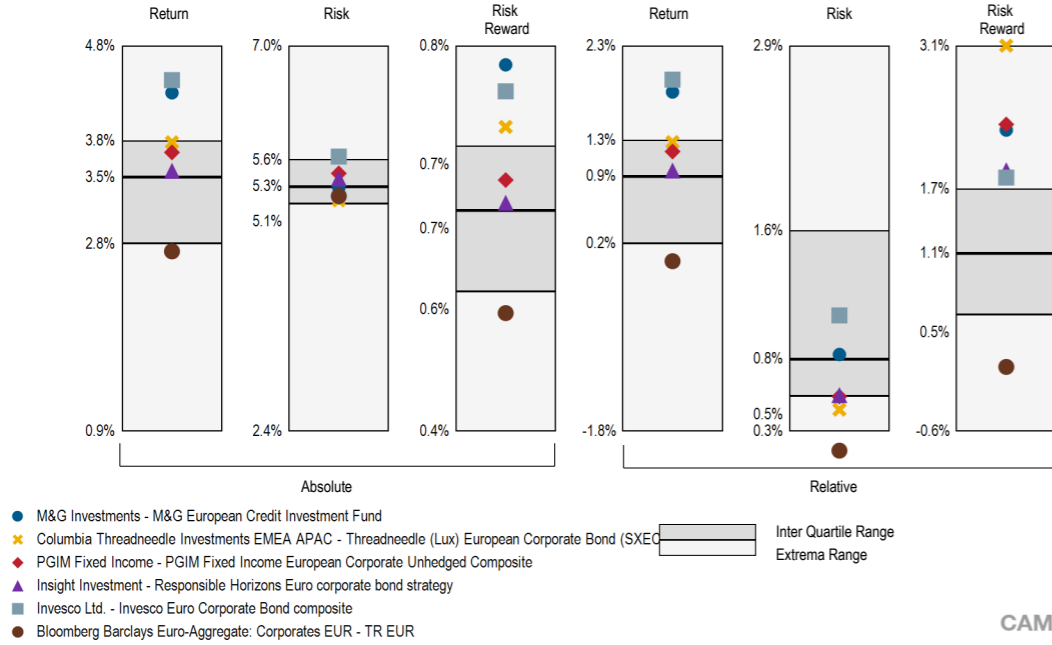
## Three Year Returns :

### European Corporate Debt (EUR)

Data 22 products

Benchmark Bloomberg Barclays Euro-Aggregate: Corporates EUR - TR EUR

Period Three Years to Jun 2021



CAMRADATA

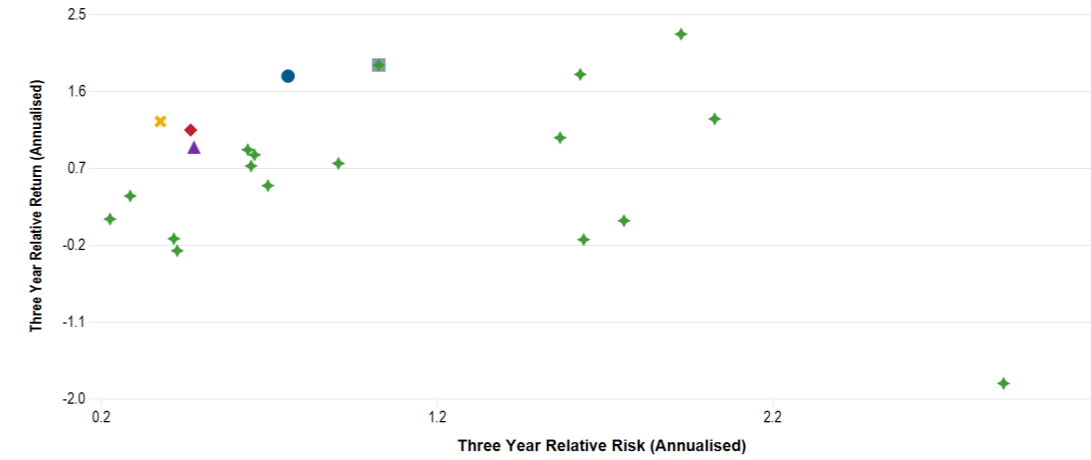
## Three Year Relative Risk Return :

### European Corporate Debt (EUR)

Data 22 products

Benchmark Bloomberg Barclays Euro-Aggregate: Corporates EUR - TR EUR

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: Bloomberg Barclays Euro-Aggregate: Corporates EUR - TR EUR

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	M&G Investments	M&G European Credit Investment Fund	1.79	2.27	0.11	80.56	1.50	0.86	0.79	EUR
2	Columbia Threadneedle Investments EMEA APAC	Threadneedle (Lux) European Corporate Bond (SXE)BD	1.26	3.07	0.11	75.00	1.65	0.83	0.41	EUR
3	PGIM Fixed Income	PGIM Fixed Income European Corporate Unhedged Composite	1.16	2.32	0.09	75.00	1.69	0.82	0.50	EUR
4	Insight Investment	Responsible Horizons Euro corporate bond strategy	0.96	1.88	0.06	77.78	1.68	0.78	0.51	EUR
5	Invesco Ltd.	Invesco Euro Corporate Bond composite	1.92	1.81	0.13	66.67	0.74	0.77	1.06	EUR
6	Allianz Global Investors	AllianzGI Euro Credit SRI composite	2.28	1.16	-0.03	75.00	0.12	0.63	1.96	EUR
7	Franklin Templeton Investments	FTIF Franklin European Corporate Bond Fund I(acc) EUR	0.93	1.39	0.05	66.67	0.38	0.60	0.67	EUR
8	Legal & General Investment Management	Euro Corporate Fixed Income - Non Financial Composite (Active) (GIPS composite)	0.87	1.26	0.09	58.33	0.40	0.57	0.69	EUR
9	Fidelity International	Fidelity Funds European Corporate Bond Fund	1.81	1.09	-0.02	72.22	-0.81	0.53	1.66	EUR
10	Vontobel Asset Management	Vontobel Fund - EUR Corporate Bond Mid Yield	1.29	0.63	-0.08	69.44	-0.09	0.46	2.06	EUR
11	T. Rowe Price Group, Inc.	T. Rowe Price Funds SICAV - EURO Corporate Bond Fund	0.77	0.82	0.04	61.11	-0.37	0.43	0.94	EUR
12	Nordea Asset Management	European Corporate Bond Composite	0.39	1.22	0.03	61.11	-0.27	0.43	0.32	EUR
13	Amundi Asset Management	Amundi Credit Euro	1.07	0.67	-0.03	69.44	-0.44	0.42	1.60	EUR
14	AXA Investment Managers	AXA WF Euro Sustainable Credit IG	0.51	0.70	0.04	55.56	-0.25	0.41	0.73	EUR
15	ACTIAM N.V.	ACTIAM Sustainable Euro Credits	0.12	0.46	0.01	55.56	-1.18	0.27	0.26	EUR
16	Aberdeen Standard Investments	European Corporate Bond Fund	0.10	0.06	-0.12	63.89	-0.96	0.24	1.79	EUR
17	Wellington Management Company LLP	Euro Credit Separate Account/Composite	-0.12	-0.07	0.03	44.44	-2.09	0.18	1.67	EUR

Selection Criteria - Management Approach: Active Geographical Focus: European Asset Type: BOND Strategy Type: Corporate Style: Absolute Return, Income, Index Linked, N/A

# European High Yield (EUR)

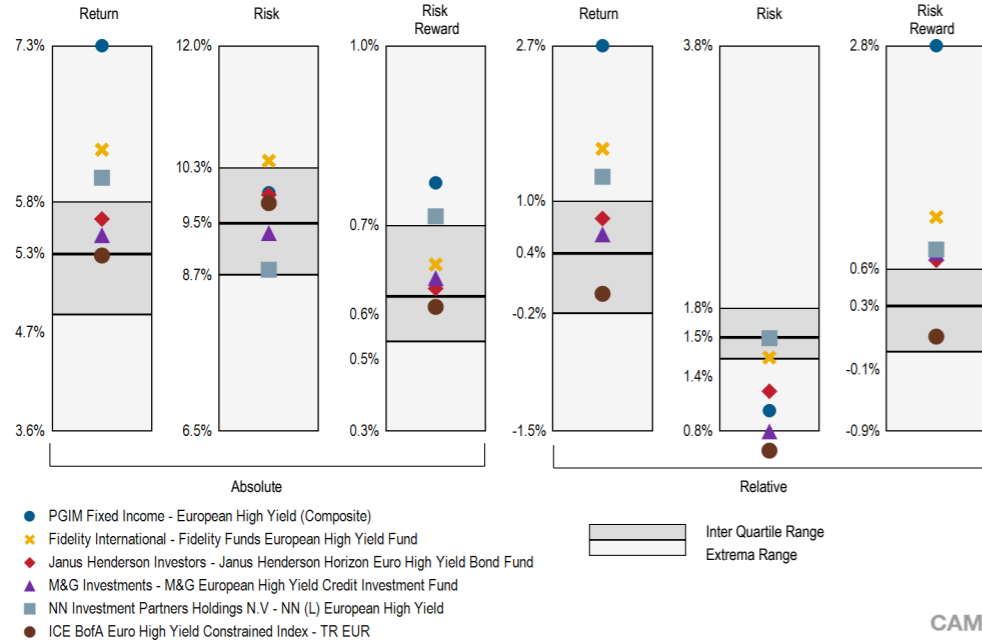
## Three Year Returns :

### European High Yield (EUR)

Data 22 products

Benchmark ICE BofA Euro High Yield Constrained Index - TR EUR

Period Three Years to Jun 2021



CAMRADATA

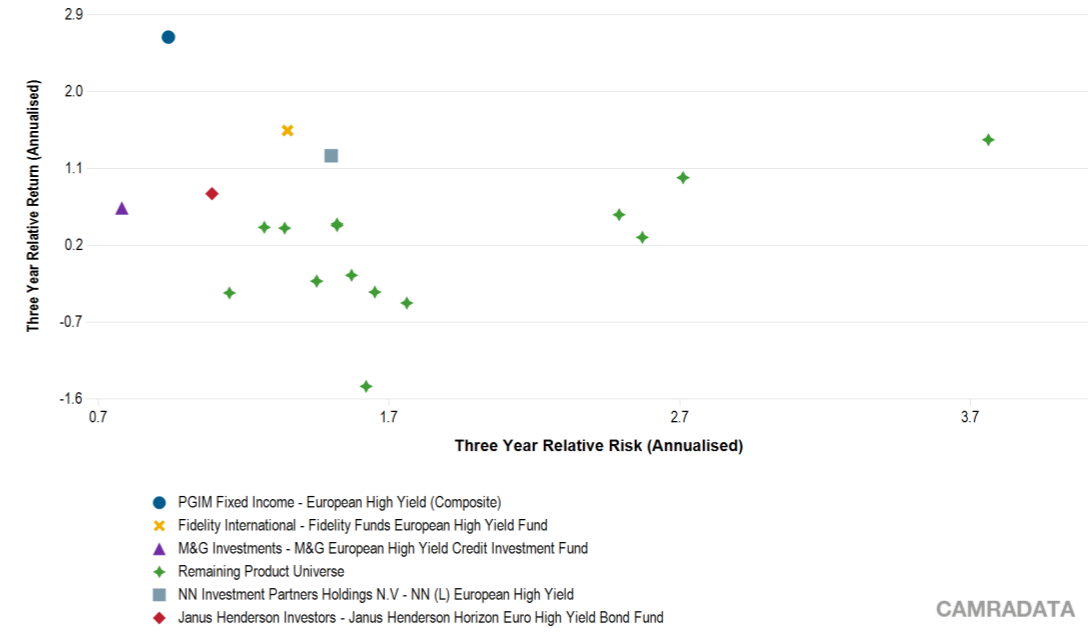
## Three Year Relative Risk Return :

### European High Yield (EUR)

Data 22 products

Benchmark ICE BofA Euro High Yield Constrained Index - TR EUR

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: ICE BofA Euro High Yield Constrained Index - TR EUR

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	PGIM Fixed Income	European High Yield (Composite)	2.67	2.75	0.14	77.78	0.84	0.90	0.97	EUR
2	Fidelity International	Fidelity Funds European High Yield Fund	1.56	1.13	-0.03	69.44	0.18	0.77	1.38	EUR
3	Janus Henderson Investors	Janus Henderson Horizon Euro High Yield Bond Fund	0.81	0.72	0.03	58.33	-0.02	0.72	1.12	EUR
4	M&G Investments	M&G European High Yield Credit Investment Fund	0.64	0.79	0.09	50.00	-0.71	0.64	0.81	EUR
5	NN Investment Partners Holdings N.V	NN (L) European High Yield	1.26	0.82	0.11	55.56	-2.34	0.63	1.53	EUR
6	Candriam Investors Group	Candriam Bonds Euro High Yield	1.45	0.38	0.34	41.67	-2.13	0.62	3.79	EUR
7	AB (AllianceBernstein)	AB Euro High Yield - Composite	0.56	0.22	-0.02	58.33	-0.72	0.59	2.52	EUR
8	T. Rowe Price Group, Inc.	European High Yield Bond Composite	0.29	0.11	0.02	52.78	-0.45	0.53	2.60	EUR
9	Kempen Capital Management	Kempen Euro High Yield Strategy	1.00	0.36	0.30	38.89	-2.14	0.52	2.74	EUR
10	Aberdeen Standard Investments	Aberdeen Standard SICAV I - Select Euro High Yield Bond Fund	0.41	0.32	0.00	55.56	-1.93	0.50	1.30	EUR
11	Putnam Investments	Putnam European High Yield Composite	0.40	0.29	0.03	52.78	-2.27	0.43	1.37	EUR
12	Western Asset Management	Pan-European High Yield - (999164)	-0.16	-0.10	0.03	47.22	-1.45	0.41	1.60	EUR
13	Columbia Threadneedle Investments EMEA APAC	Threadneedle (Lux) - European High Yield Bond SXEHBD	0.45	0.29	0.20	36.11	-2.95	0.37	1.55	EUR
14	Franklin Templeton Investments	Franklin European High Yield Composite	-0.23	-0.16	-0.02	47.22	-1.56	0.33	1.48	EUR
15	Barings	Barings European High Yield Bond Fund	-0.49	-0.27	-0.19	58.33	-1.98	0.31	1.79	EUR
16	J.P. Morgan Asset Management	JPM European High Yield Bond Fund- EUR	-0.36	-0.21	0.15	33.33	-2.09	0.29	1.68	EUR
17	Baillie Gifford & Co.	Baillie Gifford High Yield Bond Composite (EUR)	-0.37	-0.31	-0.03	47.22	-1.19	0.28	1.18	EUR
18	AXA Investment Managers	AXA WF European High Yield Bonds	-1.48	-0.90	-0.06	38.89	-1.35	0.20	1.65	EUR

Selection Criteria - Management Approach: Active Geographical Focus: European Asset Type: BOND Style: High Yield

# European Inc. UK Equity (EUR)

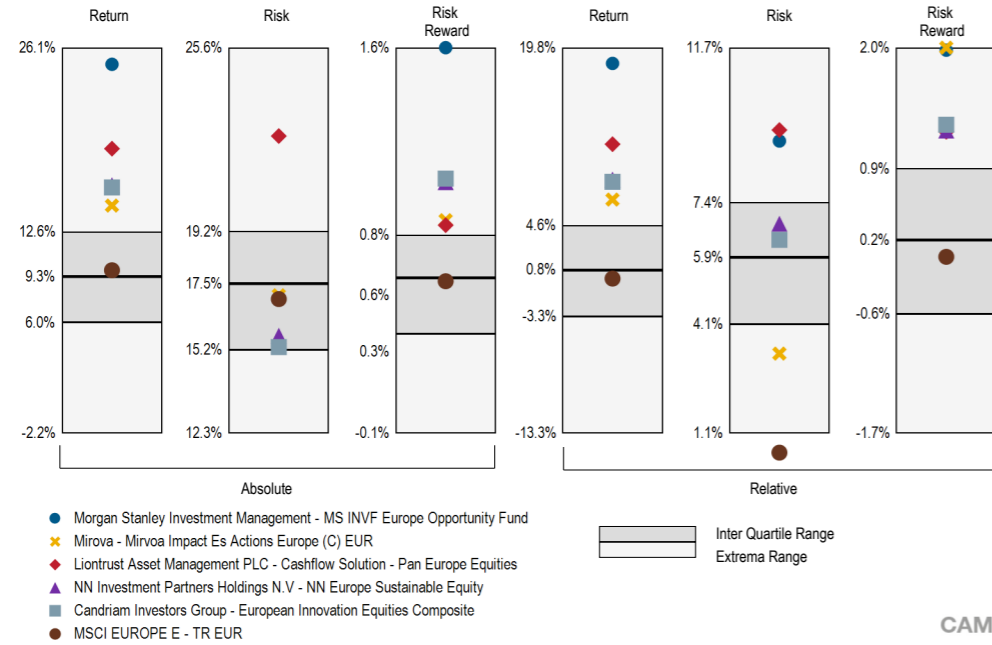
## Three Year Returns :

European Inc. UK Equity (EUR)

Data 80 products

Benchmark MSCI EUROPE E - TR EUR

Period Three Years to Jun 2021



## Three Year Relative Risk Return :

European Inc. UK Equity (EUR)

Data 80 products

Benchmark MSCI EUROPE E - TR EUR

Period Three Years to Jun 2021



## IQ Scores : - Benchmark: MSCI EUROPE E - TR EUR

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Morgan Stanley Investment Management	MS INV F Europe Opportunity Fund	18.46	2.02	1.34	61.11	0.00	0.93	9.12	EUR
2	Mirova	Mirvoa Impact Es Actions Europe (C) EUR	6.78	2.05	0.24	69.44	-0.09	0.89	3.31	EUR
3	Liontrust Asset Management PLC	Cashflow Solution - Pan Europe Equities	11.53	1.22	0.80	61.11	-0.46	0.87	9.42	EUR
4	NN Investment Partners Holdings N.V	NN Europe Sustainable Equity	8.49	1.24	0.24	63.89	0.13	0.87	6.86	EUR
5	Candriam Investors Group	European Innovation Equities Composite	8.30	1.29	0.42	61.11	-0.13	0.86	6.42	EUR
6	J.P. Morgan Asset Management	JPM Europe Sustainable - Composite	3.88	1.52	0.27	61.11	0.37	0.84	2.55	EUR
7	Allianz Global Investors	AllianzGI Euro Conviction Equity Composite	5.43	1.32	0.56	55.56	0.25	0.83	4.12	EUR
8	Janus Henderson Investors	Janus Henderson Pan European Fund	4.06	1.44	0.18	63.89	-0.30	0.80	2.82	EUR
9	Lombard Odier Investment Managers	Lo Funds- Europe High Conviction Syst Nav Hedged USD N A	5.82	1.11	0.31	58.33	-0.27	0.78	5.26	EUR
10	Baillie Gifford & Co.	Baillie Gifford Pan-Europe Composite (EUR)	10.08	1.00	0.86	55.56	-1.15	0.75	10.06	EUR
11	T. Rowe Price Group, Inc.	Europe Equity Composite (Euro)	4.35	1.11	0.05	63.89	-0.33	0.74	3.92	EUR
12	Principal Global Investors	European Equity Composite (EUR)	4.46	0.90	0.03	61.11	-0.17	0.72	4.97	EUR
13	MFS Investment Management	MFS European Value - Segregated	4.87	0.85	0.15	58.33	-0.48	0.71	5.71	EUR
14	GAM	GAM European Equity EUR Composite	5.74	0.95	0.26	58.33	-1.12	0.70	6.05	EUR
15	ACTIAM N.V.	ACTIAM Duurzaam Europees Aandelenfonds	1.79	0.94	0.07	58.33	0.04	0.68	1.91	EUR
16	Fidelity International	Fidelity Funds European Dynamic Growth	6.54	0.92	0.43	55.56	-1.80	0.64	7.09	EUR
17	Federated Hermes, Inc.	Federated Hermes European Alpha Equity Fund	3.23	0.71	0.24	55.56	-1.11	0.63	4.53	EUR
18	AXA Investment Managers	AXA WF Framlington Sustainable Europe Fund	1.91	0.64	0.19	52.78	-0.61	0.61	3.00	EUR
19	Vontobel Asset Management	Vontobel Fund - European Equity	3.29	0.52	0.51	47.22	-0.81	0.60	6.30	EUR
20	iM Global Partner	Memnon European Equity	2.54	0.40	0.07	55.56	-0.55	0.60	6.30	EUR

Selection Criteria - Management Approach: Active Geographical Focus: European Inc. UK Asset Type: EQUITY Size: All Cap, Large Cap, Large and Mid Cap, Mid Cap, N/A



# Global Corporate Debt (USD)

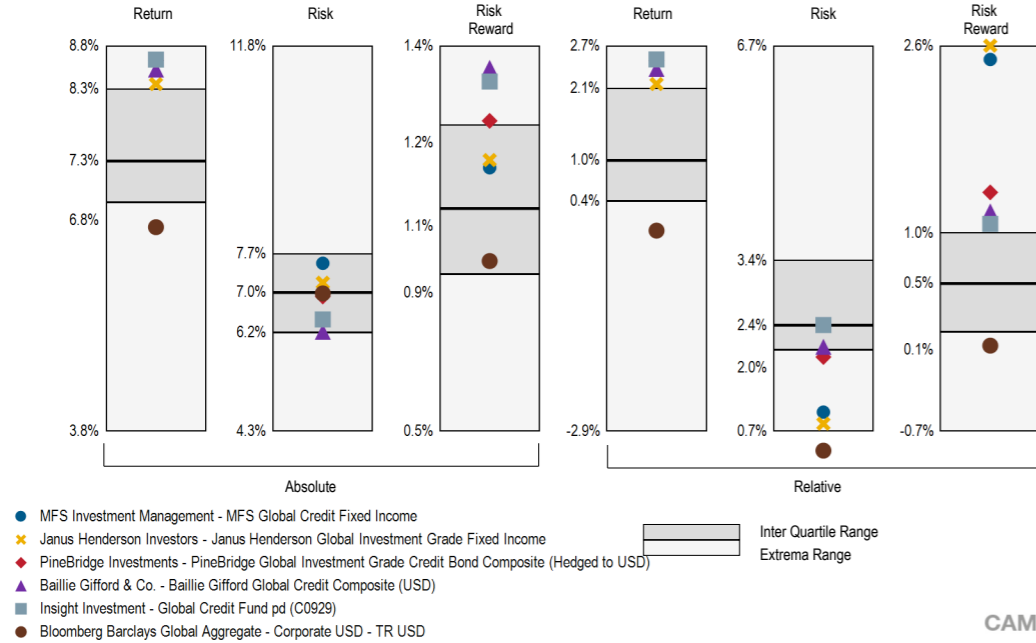
## Three Year Returns :

### Global Corporate Debt (USD)

Data 47 products

Benchmark Bloomberg Barclays Global Aggregate - Corporate USD - TR USD

Period Three Years to Jun 2021



CAMRADATA

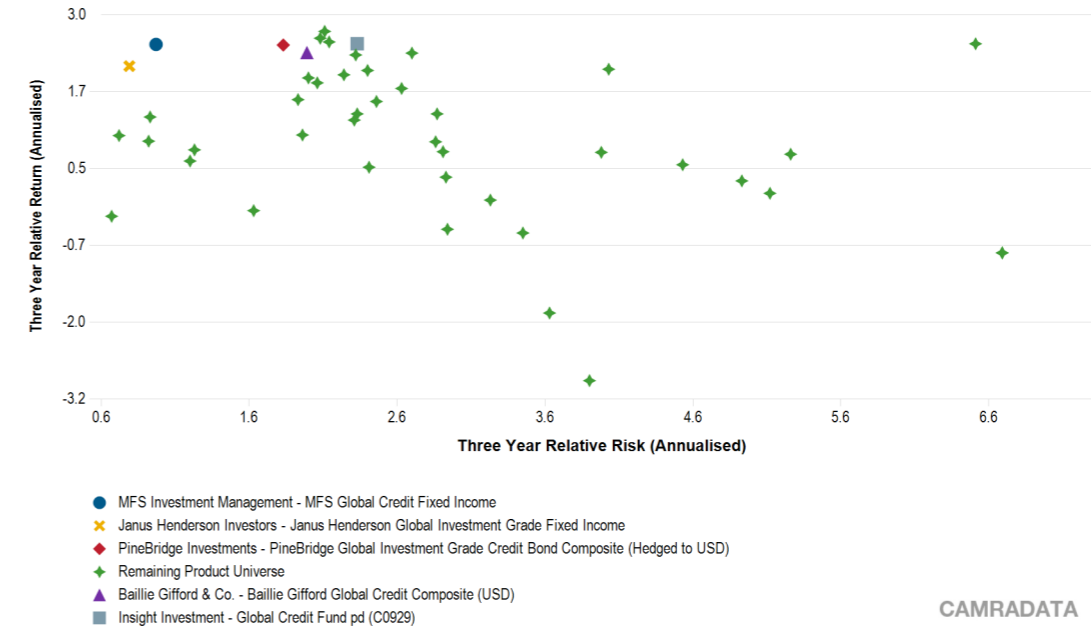
## Three Year Relative Risk Return :

### Global Corporate Debt (USD)

Data 47 products

Benchmark Bloomberg Barclays Global Aggregate - Corporate USD - TR USD

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: Bloomberg Barclays Global Aggregate - Corporate USD - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	MFS Investment Management	MFS Global Credit Fixed Income	2.49	2.49	0.09	77.78	0.58	0.92	1.00	USD
2	Janus Henderson Investors	Janus Henderson Global Investment Grade Fixed Income	2.14	2.61	0.04	86.11	1.11	0.88	0.82	USD
3	PineBridge Investments	PineBridge Global Investment Grade Credit Bond Composite (Hedged to USD)	2.48	1.33	0.04	66.67	-0.27	0.83	1.86	USD
4	Baillie Gifford & Co.	Baillie Gifford Global Credit Composite (USD)	2.36	1.17	0.05	63.89	-0.37	0.78	2.02	USD
5	Insight Investment	Global Credit Fund pd (C0929)	2.50	1.06	0.05	63.89	-0.65	0.76	2.36	USD
6	Principal Global Investors	Global Investment Grade Corporate Composite	1.02	1.42	-0.01	72.22	0.46	0.76	0.72	USD
7	PGIM Fixed Income	Global Corporate (Unhedged) (Composite)	1.32	1.38	-0.02	77.78	-0.24	0.75	0.96	USD
8	Morgan Stanley Investment Management	Global Credit Core Commingled Composite	1.02	1.36	0.10	55.56	0.64	0.70	0.75	USD
9	Aegon Asset Management	Aegon Inv Grade Global Bond	2.32	0.99	0.04	61.11	-0.84	0.68	2.35	USD
10	J.P. Morgan Asset Management	JPM Global Corporate Bond Fund -USD	2.35	0.86	0.12	58.33	-0.78	0.68	2.73	USD
11	Vontobel Asset Management	Vontobel Fund - Global Corporate Bond Mid Yield	2.07	0.85	-0.07	66.67	-0.53	0.67	2.43	USD
12	Amundi Asset Management	Amundi Funds Global Corporate Bond	1.87	0.89	0.00	63.89	-0.54	0.67	2.09	USD
13	Western Asset Management	Global Credit - (999268)	1.95	0.96	-0.01	63.89	-0.70	0.66	2.03	USD
14	Wellington Management Company LLP	Global Credit Separate Account/Composite	0.93	0.98	0.08	55.56	-0.10	0.62	0.95	USD
15	Columbia Threadneedle Investments EMEA APAC	Global Corporate Bonds composite (14243)	2.00	0.88	0.09	58.33	-1.14	0.59	2.27	USD
16	Fidelity International	FIAM Global Credit	1.78	0.67	-0.10	63.89	-0.78	0.57	2.66	USD
17	Loomis Sayles	World Credit Asset Fund	2.09	0.51	-0.26	66.67	-1.03	0.55	4.06	USD
18	BlackRock	BGF Global Corporate Bond Fund	1.27	0.54	-0.02	58.33	-0.72	0.50	2.34	USD
19	Invesco Ltd.	Invesco Global Investment Grade Corporate Bond composite	1.37	0.58	0.00	58.33	-1.30	0.45	2.36	USD
20	Aberdeen Standard Investments	Global Corporate Bond Fund	1.03	0.52	-0.01	58.33	-0.97	0.44	1.99	USD

Selection Criteria - Management Approach: Active Geographical Focus: Global Asset Type: BOND Strategy Type: Corporate Style: Absolute Return, Income, Index Linked, N/A

# Global Equity - Core All Cap (USD)

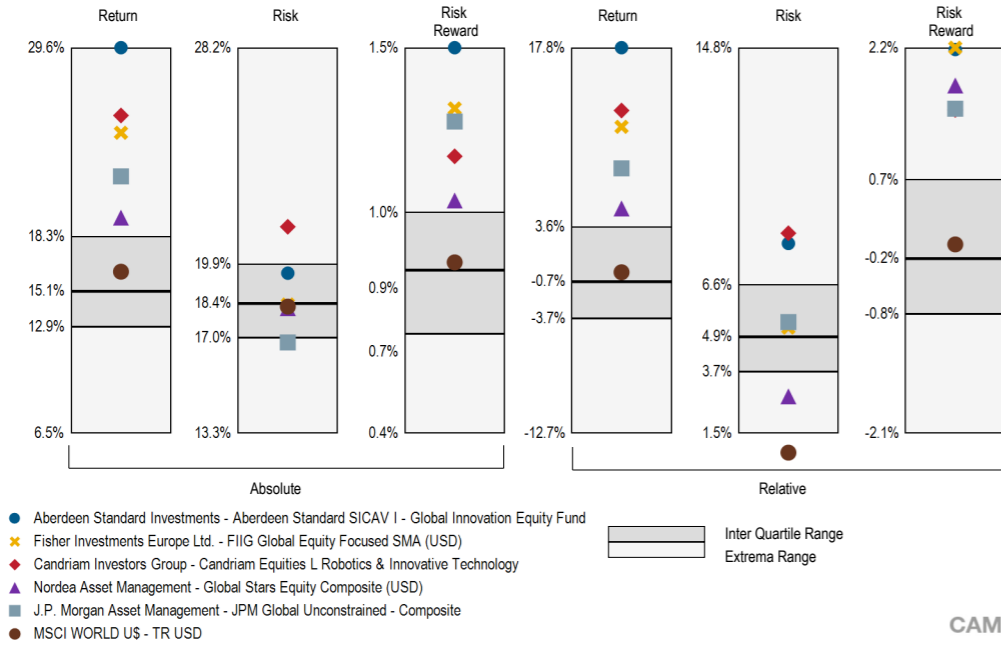
## Three Year Returns :

### Global Equity - Core All Cap (USD)

Data 71 products

Benchmark MSCI WORLD US\$ - TR USD

Period Three Years to Jun 2021



CAMRADATA

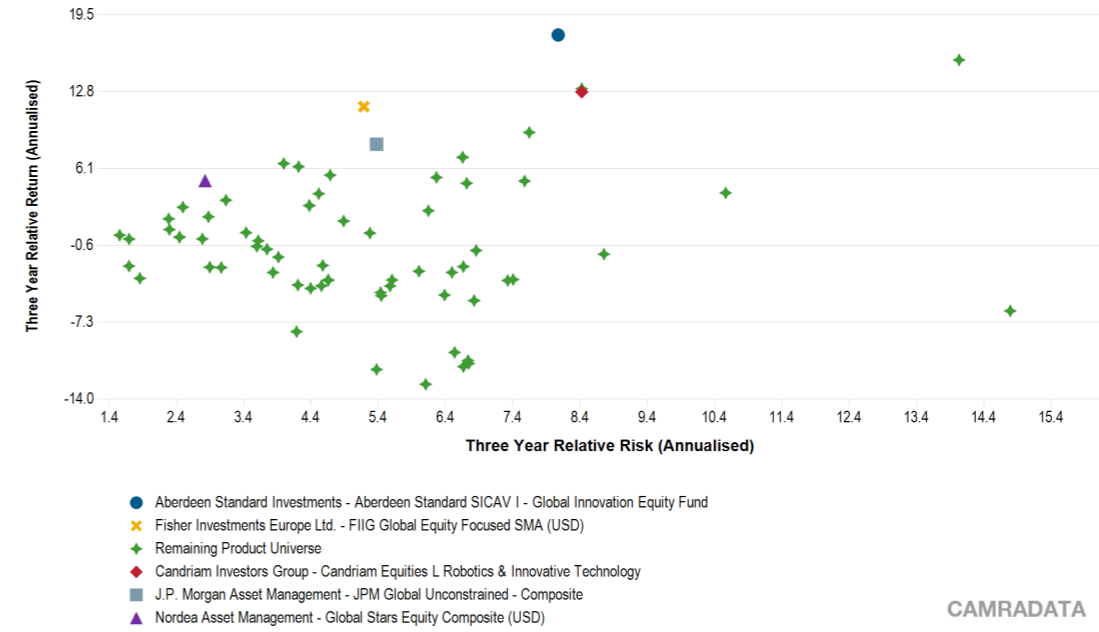
## Three Year Relative Risk Return :

### Global Equity - Core All Cap (USD)

Data 71 products

Benchmark MSCI WORLD US\$ - TR USD

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: MSCI WORLD US\$ - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Aberdeen Standard Investments	Aberdeen Standard SICAV I - Global Innovation Equity Fund	17.76	2.20	0.37	69.44	0.55	0.96	8.06	USD
2	Fisher Investments Europe Ltd.	FIIG Global Equity Focused SMA (USD)	11.50	2.22	0.58	63.89	-0.46	0.91	5.17	USD
3	Candriam Investors Group	Candriam Equities L Robotics & Innovative Technology	12.79	1.52	0.32	63.89	-0.18	0.88	8.41	USD
4	Nordea Asset Management	Global Stars Equity Composite (USD)	5.05	1.80	0.19	63.89	0.63	0.88	2.81	USD
5	J.P. Morgan Asset Management	JPM Global Unconstrained - Composite	8.22	1.53	0.18	63.89	-0.06	0.88	5.36	USD
6	Allianz Global Investors	AllianzGI Global Technology Equity Composite	15.58	1.11	0.43	61.11	-0.44	0.86	14.02	USD
7	EFG Asset Management Limited	New Capital Global Conviction Equity Fund	9.25	1.21	0.18	61.11	-0.12	0.84	7.63	USD
8	Invesco Ltd.	Invesco Global Select Equity Composite	5.32	0.85	0.33	55.56	0.19	0.81	6.25	USD
9	William Blair International, Limited	Global Leaders Composite	5.52	1.18	0.15	61.11	-0.33	0.80	4.67	USD
10	Pictet Asset Management	Pictet-Global Environmental Opportunities USD	7.08	1.07	0.05	61.11	0.17	0.79	6.64	USD
11	Fidelity International	Global Focus (Composite)	3.90	0.87	0.19	55.56	-0.17	0.76	4.50	USD
12	Victory Capital Management Inc.	RS Global Composite	2.72	1.10	0.20	52.78	-1.17	0.70	2.48	USD
13	Federated Hermes, Inc.	Federated Hermes Int'l Global Equity Low Carbon Composite	1.70	0.75	0.06	55.56	-0.43	0.69	2.27	USD
14	AXA Investment Managers	AXA Framlington - Global Core Equity Composite	5.00	0.66	-0.69	66.67	-0.53	0.66	7.56	USD
15	PineBridge Investments	PineBridge Global Focus Equity Composite	2.86	0.66	0.47	47.22	-1.33	0.65	4.36	USD
16	MFS Investment Management	MFS Global Research Equity	0.77	0.34	-0.17	61.11	-1.04	0.61	2.28	USD
17	Artemis Investment Management LLP	Artemis Global Select Composite (USD)	1.51	0.31	-0.02	52.78	-0.75	0.60	4.87	USD
18	Janus Henderson Investors	Janus Henderson Global Alpha Equity	0.46	0.09	-0.36	61.11	-1.03	0.58	5.26	USD
19	Royal London Asset Management	Royal London Global Equity Diversified (Composite)	-0.06	-0.04	-0.07	52.78	-0.82	0.55	1.68	USD
20	AB (AllianceBernstein)	Global Core Equity Composite	0.50	0.15	-0.14	55.56	-1.21	0.54	3.42	USD

Selection Criteria - Management Approach: Active Geographical Focus: Global Asset Type: EQUITY Style: Core Size: All Cap

# Global Equity - Core Large Cap (USD)

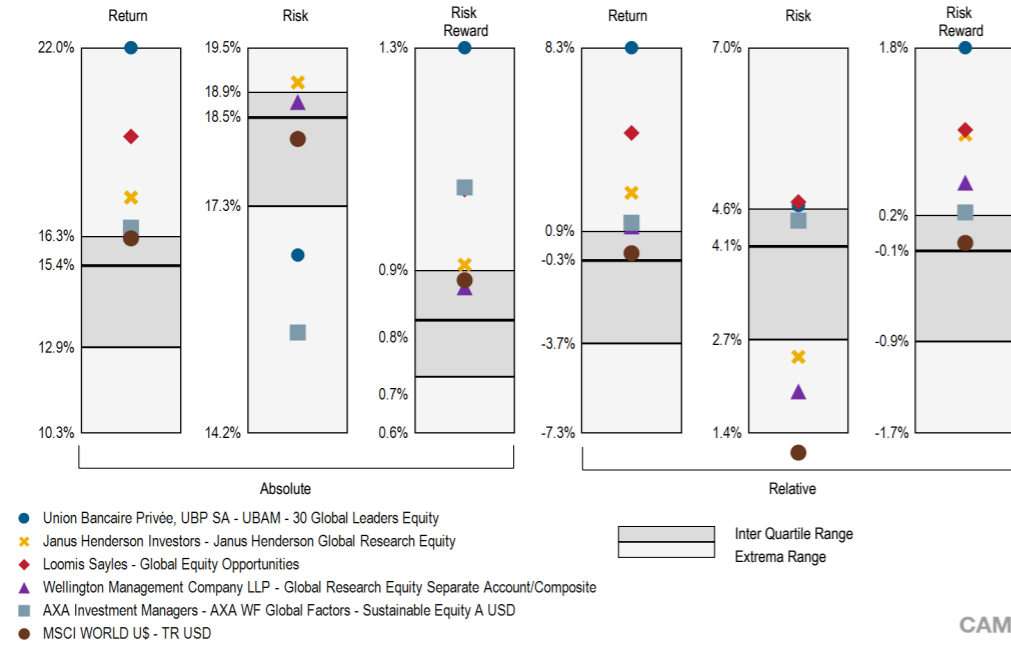
## Three Year Returns :

### Global Equity - Core Large Cap (USD)

Data 18 products

Benchmark MSCI WORLD US - TR USD

Period Three Years to Jun 2021



CAMRADATA

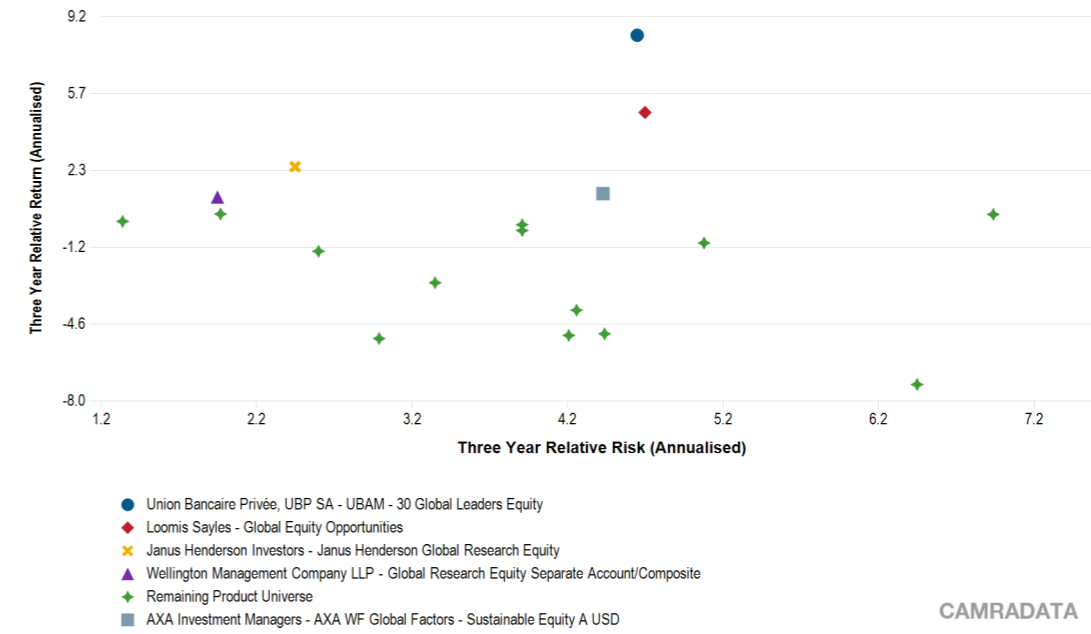
## Three Year Relative Risk Return :

### Global Equity - Core Large Cap (USD)

Data 18 products

Benchmark MSCI WORLD US - TR USD

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: MSCI WORLD US\$ - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Union Bancaire Privée, UBP SA	UBAM - 30 Global Leaders Equity	8.34	1.78	0.03	69.44	-0.56	0.85	4.68	USD
2	Janus Henderson Investors	Janus Henderson Global Research Equity	2.45	0.99	0.03	61.11	0.06	0.83	2.48	USD
3	Loomis Sayles	Global Equity Opportunities	4.88	1.03	0.03	61.11	-0.64	0.79	4.73	USD
4	Wellington Management Company LLP	Global Research Equity Separate Account/Composite	1.09	0.55	0.13	50.00	-0.10	0.78	1.98	USD
5	AXA Investment Managers	AXA WF Global Factors - Sustainable Equity A USD	1.24	0.28	0.06	50.00	-1.81	0.62	4.46	USD
6	J.P. Morgan Asset Management	JPM ACWI Research Enhanced Index - Composite	0.00	0.00	0.11	41.67	-0.88	0.56	1.37	USD
7	Manulife Investment Management (Europe) Limited	Global Focus	-0.97	-0.19	-0.10	50.00	-1.55	0.43	5.11	USD
8	MFS Investment Management	MFS Investment Funds - Blended Research Global Equity Fund	-2.75	-0.81	-0.28	50.00	-1.66	0.35	3.38	USD
9	ClariVest Asset Management LLC	ClariVest Global	-1.34	-0.51	0.00	44.44	-2.55	0.34	2.63	USD
10	Putnam Investments	Putnam Focused Non-U.S. Equity	-3.98	-0.93	-0.29	47.22	-1.62	0.31	4.29	USD
11	AGF Investments	AGF Global Equity Composite	-5.04	-1.13	-0.32	44.44	-2.42	0.19	4.47	USD
12	Invesco Ltd.	International Equity Composite	-7.31	-1.13	-0.32	41.67	-1.87	0.16	6.48	USD
13	QMA LLC	Global Equity Opportunities Composite	-5.11	-1.21	-0.07	36.11	-3.77	0.15	4.24	USD

Selection Criteria - Management Approach: Active Geographical Focus: Global Asset Type: EQUITY Style: Core Size: Large Cap

# Global Equity - Growth All Cap (USD)

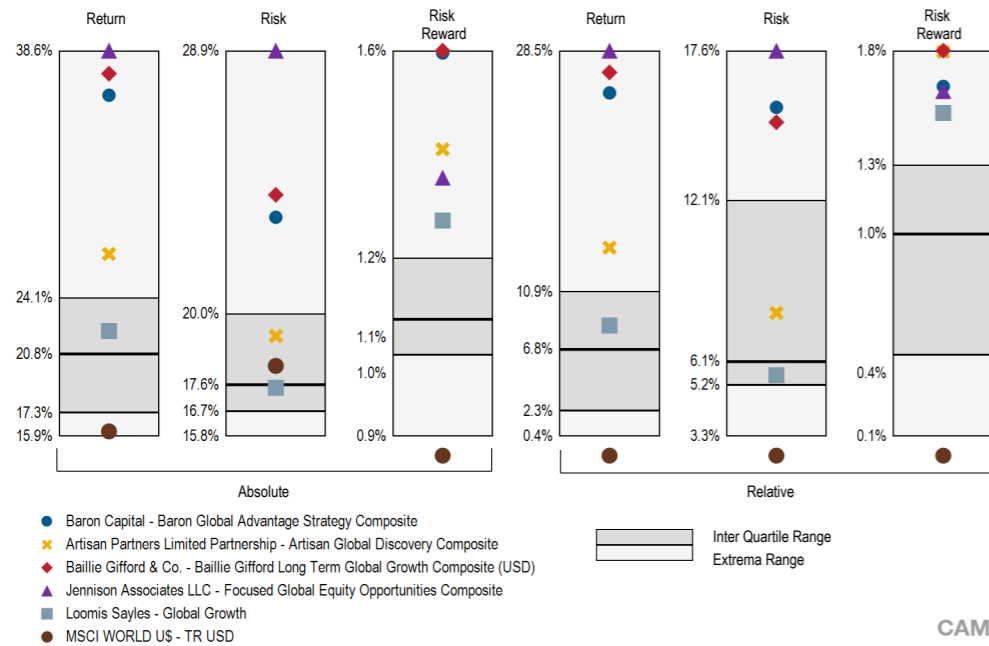
## Three Year Returns :

### Global Equity - Growth All Cap (USD)

Data 29 products

Benchmark MSCI WORLD US\$ - TR USD

Period Three Years to Jun 2021



CAMRADATA

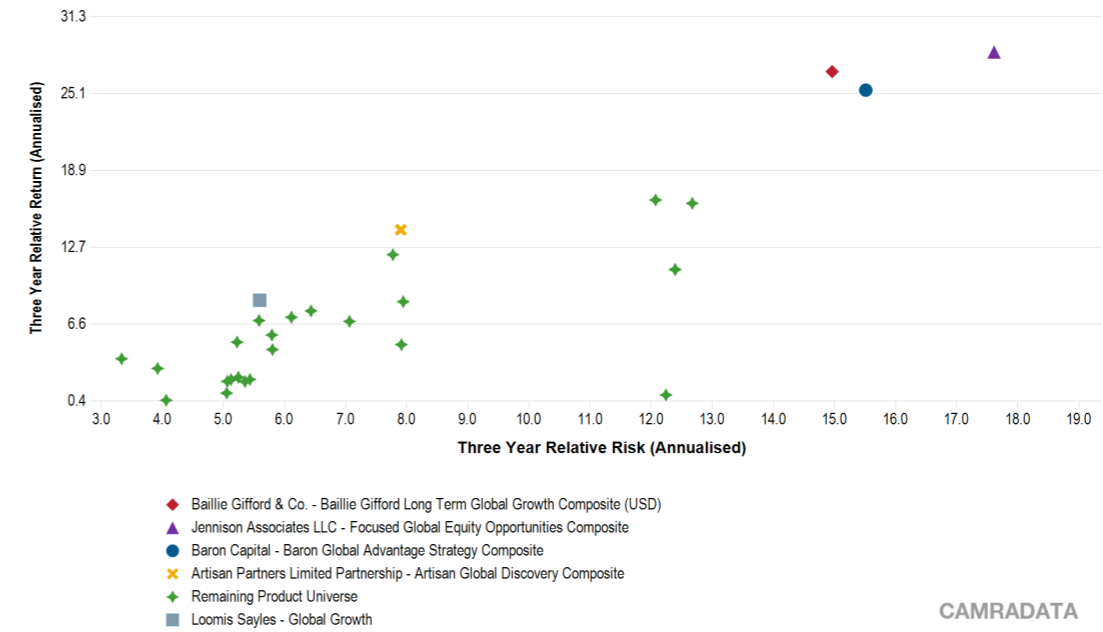
## Three Year Relative Risk Return :

### Global Equity - Growth All Cap (USD)

Data 29 products

Benchmark MSCI WORLD US\$ - TR USD

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: MSCI WORLD US\$ - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Baron Capital	Baron Global Advantage Strategy Composite	25.38	1.64	0.16	69.44	0.25	0.84	15.50	USD
2	Artisan Partners Limited Partnership	Artisan Global Discovery Composite	14.14	1.79	0.78	61.11	0.03	0.80	7.89	USD
3	Baillie Gifford & Co.	Baillie Gifford Long Term Global Growth Composite (USD)	26.87	1.80	0.23	69.44	-0.74	0.79	14.95	USD
4	Jennison Associates LLC	Focused Global Equity Opportunities Composite	28.45	1.62	2.11	58.33	-0.49	0.75	17.60	USD
5	Loomis Sayles	Global Growth	8.47	1.52	0.22	63.89	-0.14	0.69	5.58	USD
6	AGF Investments	AGF Global Sustainable Growth Equity - USD	7.61	1.19	-0.11	66.67	-0.16	0.63	6.42	USD
7	Polar Capital	Polar Capital Funds Plc - Automation and Artificial Intelligence I USD Acc	8.35	1.05	-0.18	63.89	-0.29	0.55	7.93	USD
8	Wasatch Global Investors	Wasatch Global Select - Composite	6.77	0.96	-0.37	66.67	-0.33	0.52	7.05	USD
9	Invesco Ltd.	Invesco Global Consumer Trends A-Acc Shares	10.94	0.88	0.22	61.11	-0.84	0.51	12.38	USD
10	ClearBridge Investments	ClearBridge Global Growth Composite	5.10	0.98	-0.25	66.67	-0.66	0.47	5.21	USD
11	Wellington Management Company LLP	Global Impact Separate Account/Composite	4.90	0.62	0.00	58.33	-0.55	0.40	7.90	USD
12	Royal London Asset Management	Royal London Global Equity Select (Composite)	3.76	1.13	0.22	55.56	-1.28	0.39	3.32	USD
13	Walter Scott & Partners Limited	Walter Scott Global Composite (USD)	2.98	0.76	0.28	50.00	-1.63	0.31	3.91	USD
14	Lombard Odier Investment Managers	LO Funds - Golden Age (USD) N A	1.93	0.36	-0.12	55.56	-0.67	0.25	5.34	USD
15	Vontobel Asset Management	Vontobel Fund - Global Equity	2.08	0.41	0.05	52.78	-0.96	0.25	5.11	USD
16	Mirabaud Asset Management Ltd	Mirabaud - Sustainable Global Focus I cap. USD	2.09	0.39	0.16	50.00	-1.00	0.25	5.42	USD

Selection Criteria - Management Approach: Active Geographical Focus: Global Asset Type: EQUITY Style: Growth Size: All Cap

# Global Equity - Growth Large Cap (USD)

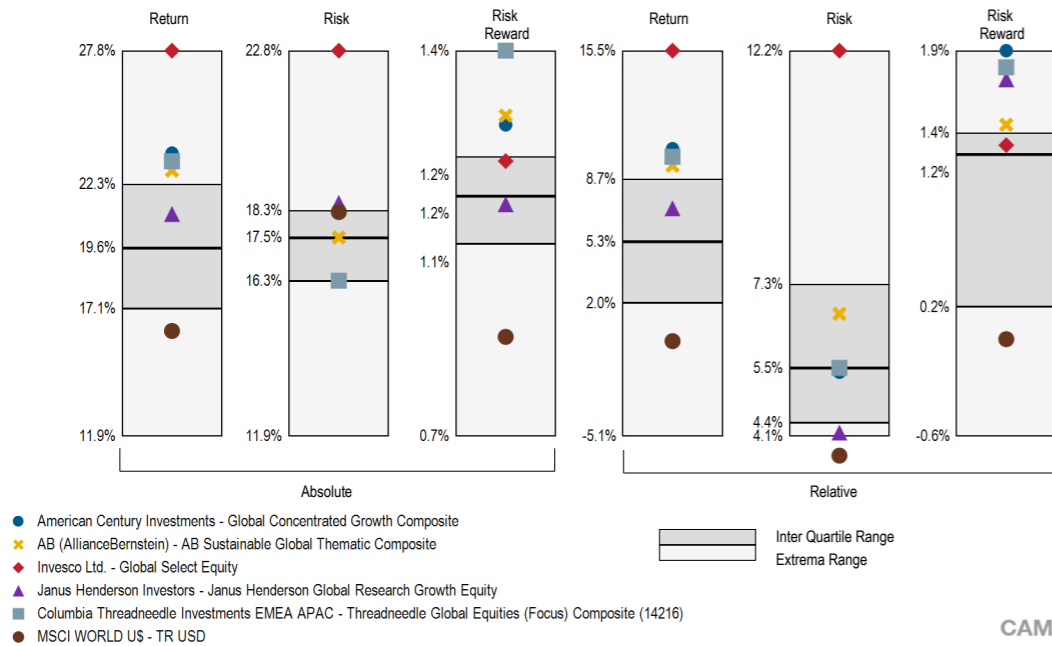
## Three Year Returns :

### Global Equity - Growth Large Cap (USD)

Data 23 products

Benchmark MSCI WORLD US - TR USD

Period Three Years to Jun 2021



CAMRADATA

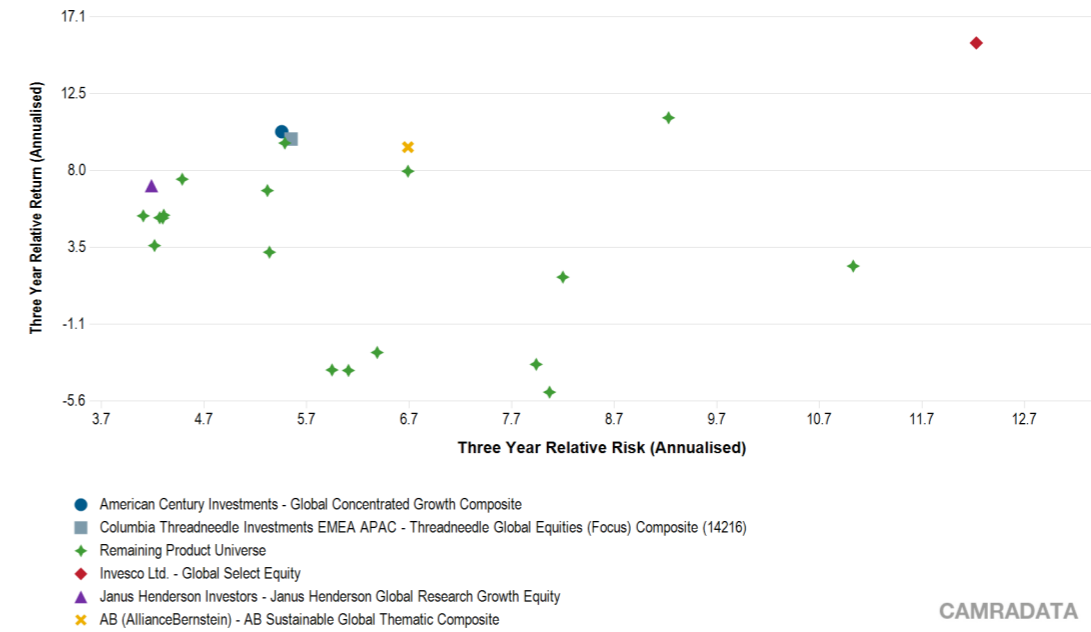
## Three Year Relative Risk Return :

### Global Equity - Growth Large Cap (USD)

Data 23 products

Benchmark MSCI WORLD US - TR USD

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: MSCI WORLD US\$ - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	American Century Investments	Global Concentrated Growth Composite	10.27	1.89	0.09	69.44	0.14	0.79	5.44	USD
2	AB (AllianceBernstein)	AB Sustainable Global Thematic Composite	9.36	1.40	0.32	61.11	0.33	0.77	6.67	USD
3	Invesco Ltd.	Global Select Equity	15.50	1.27	0.29	63.89	-0.31	0.73	12.21	USD
4	Janus Henderson Investors	Janus Henderson Global Research Growth Equity	7.09	1.70	0.12	66.67	0.15	0.73	4.17	USD
5	Columbia Threadneedle Investments EMEA APAC	Threadneedle Global Equities (Focus) Composite (14216)	9.84	1.78	0.60	58.33	-0.71	0.70	5.53	USD
6	MFS Investment Management	MFS Global Growth Concentrated Equity	7.47	1.67	0.43	58.33	-0.45	0.65	4.47	USD
7	Sands Capital Management LLC	Global Growth Equity Separate Account	11.09	1.20	-0.40	69.44	-0.06	0.60	9.21	USD
8	BNY Mellon Investment Management EMEA Limited	BNY Mellon Global Leaders Fund	5.20	1.22	0.34	55.56	-0.60	0.53	4.25	USD
9	Walter Scott & Partners Limited	Walter Scott Concentrated Global Composite (USD)	5.31	1.30	0.24	58.33	-0.79	0.52	4.09	USD
10	Putnam Investments	Putnam Global Health Care	2.35	0.21	0.92	41.67	-2.06	0.34	11.01	USD
11	Mackenzie Investments	Mackenzie Global Large Cap Quality Growth - Composite USD	-3.44	-0.43	0.73	33.33	-1.88	0.27	7.92	USD
12	GQG Partners LLC	GQG Partners Global Equity Total Composite	1.70	0.21	-0.11	52.78	-1.24	0.25	8.18	USD
13	BlackRock	BGF Global Equity Income Fund	-3.80	-0.62	-0.15	44.44	-1.47	0.17	6.09	USD
14	Eric Sturdza Investments	Strategic Global Quality Fund	-5.08	-0.63	-0.22	44.44	-3.24	0.10	8.05	USD

Selection Criteria - Management Approach: Active Geographical Focus: Global Asset Type: EQUITY Style: Growth Size: Large Cap

# Global High Yield (USD)

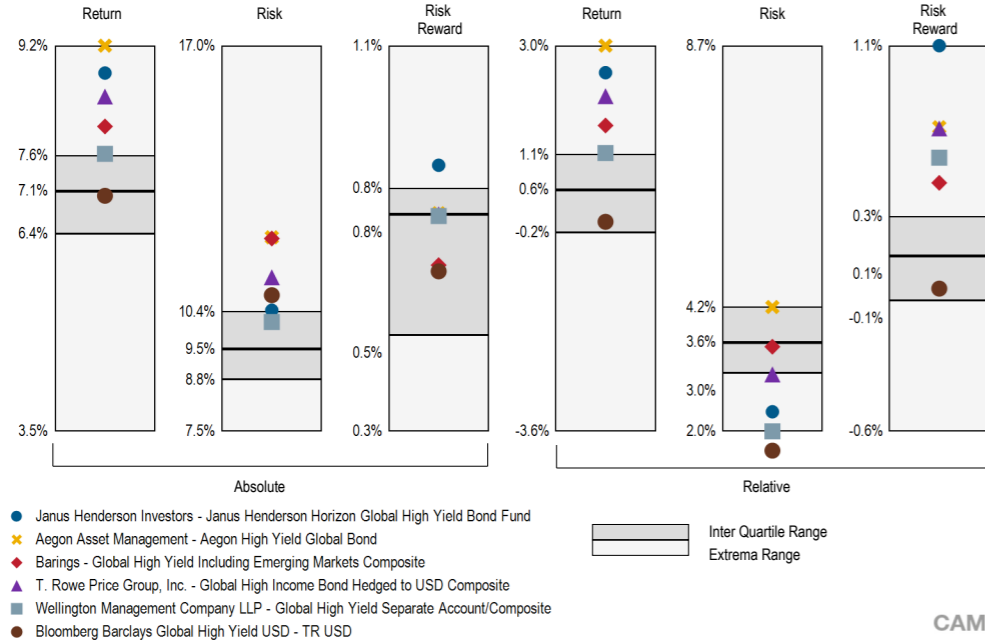
## Three Year Returns :

### Global High Yield (USD)

Data 46 products

Benchmark Bloomberg Barclays Global High Yield USD - TR USD

Period Three Years to Jun 2021



CAMRADATA

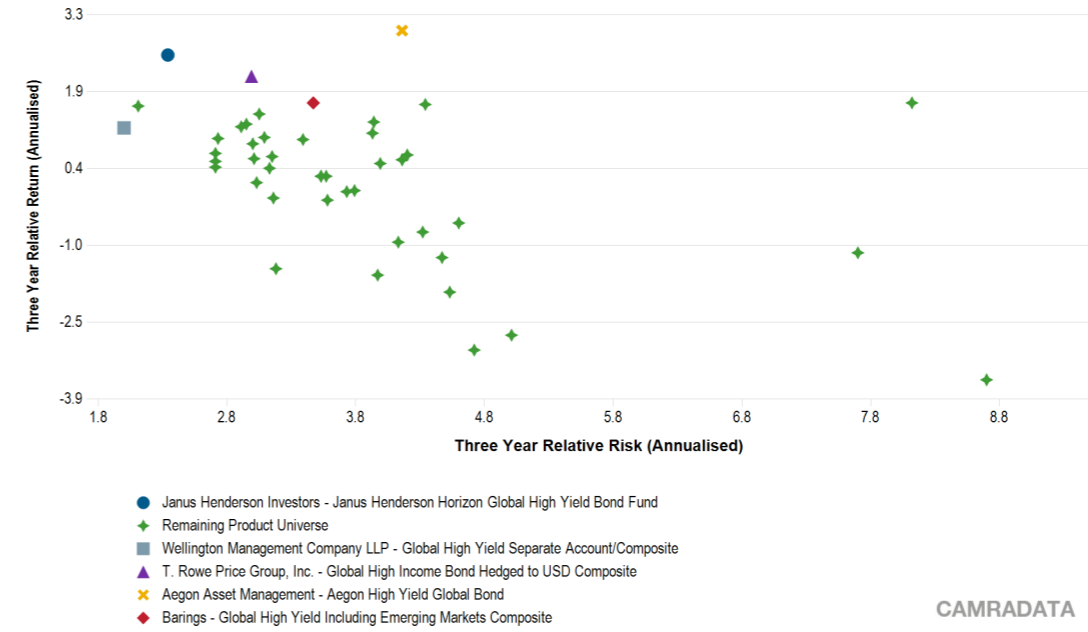
## Three Year Relative Risk Return :

### Global High Yield (USD)

Data 46 products

Benchmark Bloomberg Barclays Global High Yield USD - TR USD

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: Bloomberg Barclays Global High Yield USD - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Janus Henderson Investors	Janus Henderson Horizon Global High Yield Bond Fund	2.54	1.09	0.16	58.33	-0.31	0.89	2.34	USD
2	Aegon Asset Management	Aegon High Yield Global Bond	3.00	0.72	0.04	61.11	-0.26	0.89	4.16	USD
3	Barings	Global High Yield Including Emerging Markets Composite	1.64	0.47	0.01	58.33	-0.76	0.80	3.47	USD
4	T. Rowe Price Group, Inc.	Global High Income Bond Hedged to USD Composite	2.14	0.72	0.31	50.00	-0.18	0.79	2.99	USD
5	Wellington Management Company LLP	Global High Yield Separate Account/Composite	1.17	0.59	0.10	52.78	-0.44	0.75	2.00	USD
6	PineBridge Investments	PineBridge Global High Yield Bond Composite	1.58	0.75	0.20	50.00	-1.00	0.71	2.11	USD
7	Legal & General Investment Management	Global High Yield BB & B Rated (GIPS composite)	1.64	0.20	0.17	52.78	-1.21	0.66	8.12	USD
8	Fidelity International	Fidelity Funds Global High Yield Fund	0.69	0.25	0.02	52.78	-0.71	0.65	2.71	USD
9	Principal Global Investors	Global High Yield Composite	0.95	0.28	0.19	47.22	-0.64	0.65	3.39	USD
10	Allianz Global Investors	AllianzGI Global High Yield	0.97	0.36	-0.03	55.56	-1.16	0.63	2.73	USD
11	Brandywine Global Investment Management, LLC	Global Defensive High Yield Composite	1.61	0.37	0.33	44.44	-1.25	0.60	4.34	USD
12	Eaton Vance Management (International) Limited	Eaton Vance Global High Yield Bond Composite	0.99	0.32	0.11	50.00	-1.07	0.59	3.09	USD
13	Aberdeen Standard Investments	Global High Yield Bond Fund	0.54	0.20	0.00	52.78	-0.95	0.59	2.71	USD
14	Morgan Stanley Investment Management	Morgan Stanley Global High Yield Composite	-0.03	-0.01	-0.27	61.11	-0.74	0.55	3.73	USD
15	MFS Investment Management	MFS Global High Yield Fixed Income	0.87	0.29	-0.07	55.56	-1.36	0.54	3.00	USD
16	Mirabaud Asset Management Ltd	Mirabaud - Global High Yield Bonds I cap. USD	0.43	0.16	0.03	50.00	-0.65	0.54	2.71	USD
17	AB (AllianceBernstein)	AB Global High Income - Hedged (Composite)	-0.15	-0.05	-0.32	63.89	-0.80	0.51	3.16	USD
18	Amundi Asset Management	Amundi Funds Global High Yield Bond	-0.01	0.00	-0.03	52.78	-1.08	0.47	3.79	USD
19	Federated Hermes, Inc.	Federated Hermes Int'l Multi Strategy Credit Hedged to USD - Composite	0.57	0.14	-0.40	61.11	-1.20	0.46	4.16	USD
20	Aviva Investors Global Services Limited	Aviva Investors Global High Yield Bond Fund I USD	0.59	0.20	0.23	44.44	-1.52	0.45	3.01	USD

Selection Criteria - Management Approach: Active Geographical Focus: Global Asset Type: BOND Style: High Yield

# Global Multi Asset (GBP)

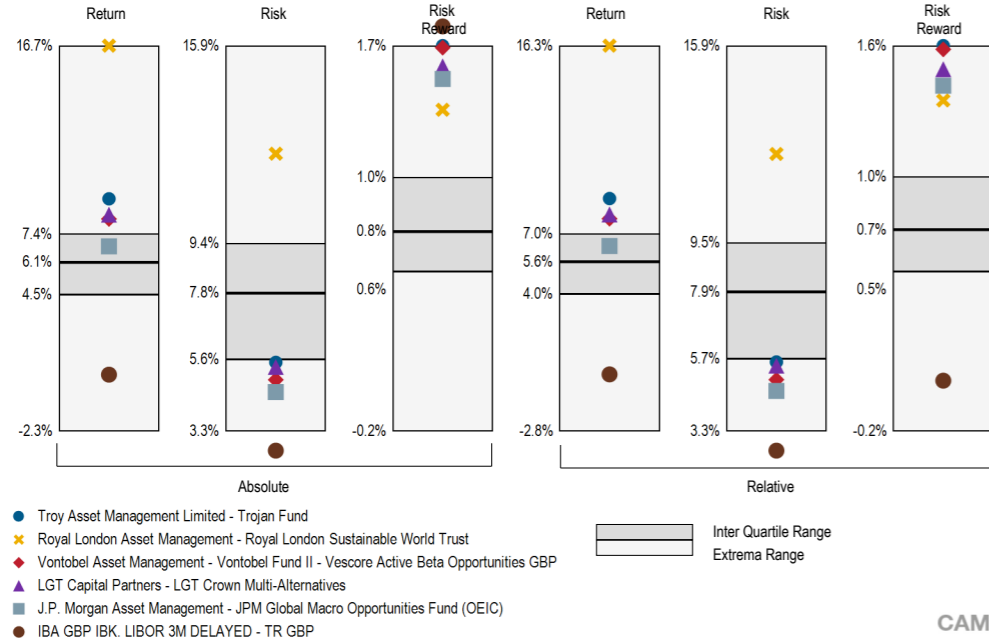
## Three Year Returns :

### Global Multi Asset (GBP)

Data 91 products

Benchmark IBA GBP IBK. LIBOR 3M DELAYED - TR GBP

Period Three Years to Jun 2021



CAMRADATA

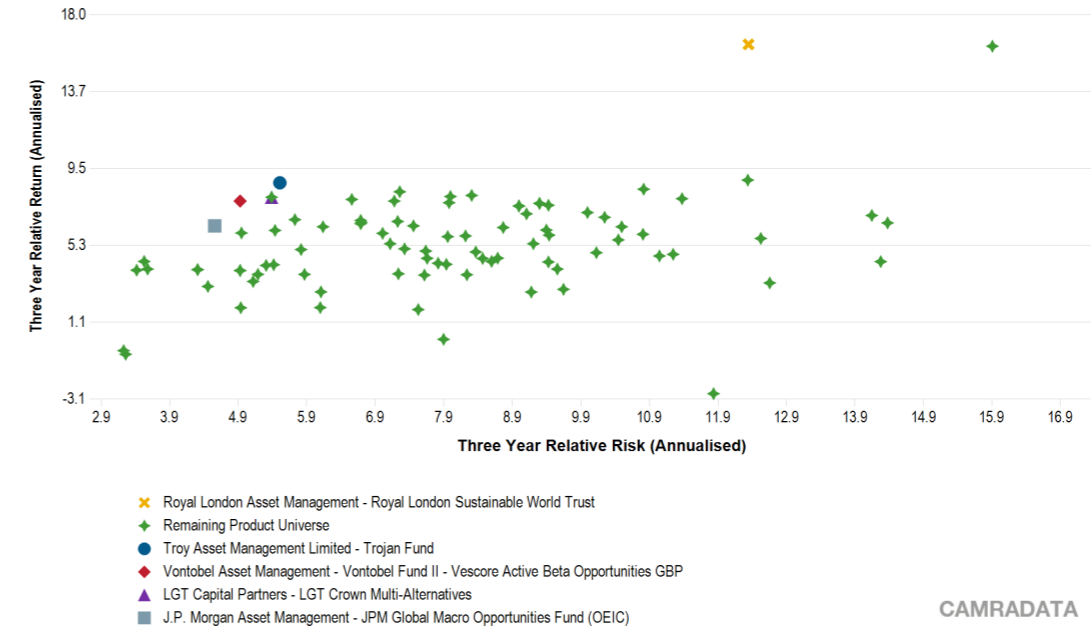
## Three Year Relative Risk Return :

### Global Multi Asset (GBP)

Data 91 products

Benchmark IBA GBP IBK. LIBOR 3M DELAYED - TR GBP

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: IBA GBP IBK. LIBOR 3M DELAYED - TR GBP

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Troy Asset Management Limited	Trojan Fund	8.73	1.58	0.19	72.22	0.89	0.88	5.54	GBP
2	Royal London Asset Management	Royal London Sustainable World Trust	16.32	1.32	0.64	66.67	0.69	0.85	12.38	GBP
3	Vontobel Asset Management	Vontobel Fund II - Vescore Active Beta Opportunities GBP	7.73	1.56	0.15	72.22	0.91	0.84	4.96	GBP
4	LGT Capital Partners	LGT Crown Multi-Alternatives	7.94	1.46	-0.38	80.56	-0.29	0.79	5.42	GBP
5	J.P. Morgan Asset Management	JPM Global Macro Opportunities Fund (OEIC)	6.37	1.39	0.18	69.44	0.22	0.76	4.59	GBP
6	Ruffer LLP	LF Ruffer Total Return Fund I Acc	7.73	1.07	0.33	63.89	-0.19	0.73	7.21	GBP
7	Sanlam Investments UK	Sanlam Multi-Strategy Fund	6.71	1.16	-0.14	72.22	-0.19	0.72	5.76	GBP
8	Waverton Investment Management	Waverton Multi-Asset Income Fund	7.98	0.99	-0.14	69.44	-0.18	0.72	8.03	GBP
9	Janus Henderson Investors	Janus Henderson Horizon Global Multi-Asset Fund	6.67	0.99	-0.04	69.44	-0.31	0.68	6.72	GBP
10	EFG Asset Management Limited	New Capital Strategic Portfolio UCITS Fund (GBP)	16.22	1.02	-0.64	72.22	-0.46	0.68	15.94	GBP
11	Nordea Asset Management	Stable Return Composite (GBP)	6.12	1.12	-0.17	72.22	-0.21	0.68	5.47	GBP
12	Columbia Threadneedle Investments EMEA APAC	Threadneedle Pensions Multi Asset Fund (TPNMAF)	8.04	0.96	-0.13	69.44	-0.41	0.67	8.34	GBP
13	Lombard Odier Investment Managers	All Roads, Syst. Hdg., (GBP) N A	5.98	1.20	0.48	61.11	0.12	0.67	4.98	GBP
14	Aberdeen Standard Investments	SL SLI Global Focused Strategies Pension Fund	6.61	0.91	-0.87	77.78	-0.21	0.66	7.26	GBP
15	iM Global Partner	OYSTER Absolute Return GBP I M GBP	4.00	1.11	0.06	69.44	0.29	0.66	3.61	GBP
16	Falcon Money Management Limited	Falcon Money Management Funds RAIF- SICAV (GBP)	4.42	1.24	0.16	69.44	-0.41	0.64	3.56	GBP
17	BlackRock	BIJF Dynamic Diversified Growth Fund	6.32	1.02	0.27	63.89	-0.44	0.63	6.17	GBP
18	Invesco Ltd.	Invesco Balanced-Risk Allocation Composite	7.64	0.95	0.48	61.11	-0.53	0.63	8.01	GBP
19	Legal & General Investment Management	Diversified Fund	7.03	0.77	0.20	63.89	-0.53	0.59	9.14	GBP
20	William Blair International, Limited	Dynamic Diversified Allocation (£) GBP-hedged composite returns	5.07	0.87	0.11	63.89	-0.20	0.58	5.85	GBP

Selection Criteria - Management Approach: Active Geographical Focus: Global Asset Type: MULTI

# Global Multi Asset (USD)

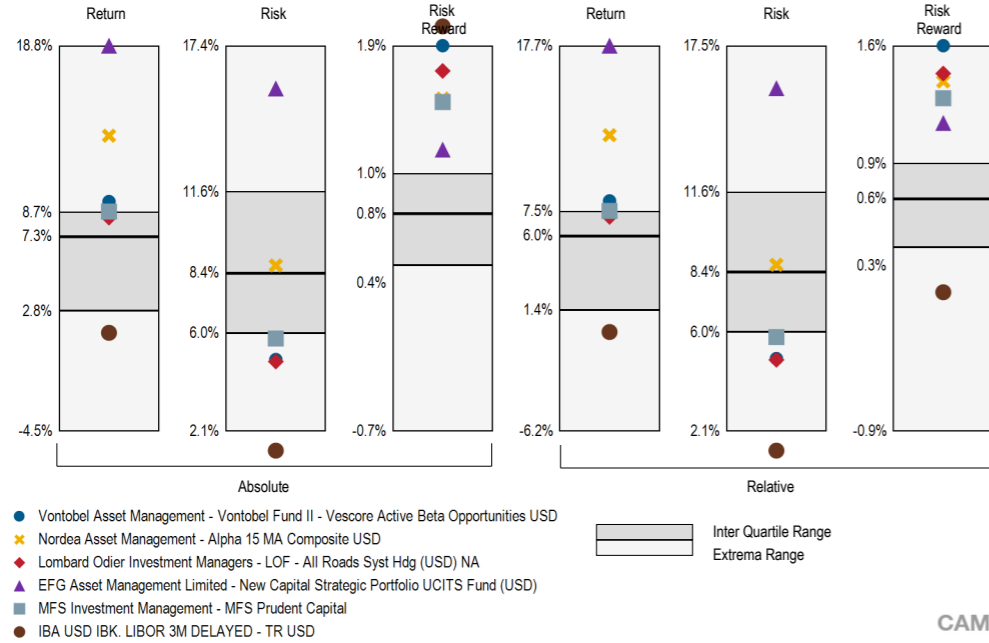
## Three Year Returns :

### Global Multi Asset (USD)

Data 54 products

Benchmark IBA USD IBK. LIBOR 3M DELAYED - TR USD

Period Three Years to Jun 2021



CAMRADATA

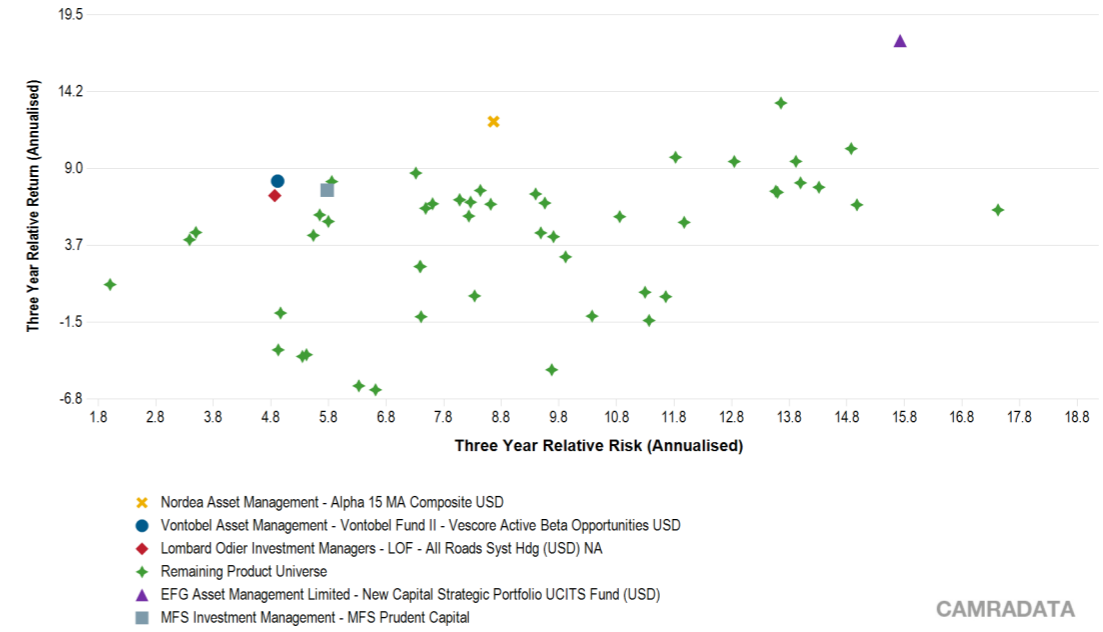
## Three Year Relative Risk Return :

### Global Multi Asset (USD)

Data 54 products

Benchmark IBA USD IBK. LIBOR 3M DELAYED - TR USD

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: IBA USD IBK. LIBOR 3M DELAYED - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Vontobel Asset Management	Vontobel Fund II - Vescore Active Beta Opportunities USD	8.12	1.64	0.19	72.22	0.95	0.87	4.96	USD
2	Nordea Asset Management	Alpha 15 MA Composite USD	12.19	1.40	0.26	69.44	0.72	0.86	8.71	USD
3	Lombard Odier Investment Managers	LOF - All Roads Syst Hdg (USD) NA	7.13	1.45	0.51	63.89	0.38	0.77	4.91	USD
4	EFG Asset Management Limited	New Capital Strategic Portfolio UCITS Fund (USD)	17.73	1.12	-0.45	72.22	-0.40	0.76	15.77	USD
5	MFS Investment Management	MFS Prudent Capital	7.50	1.29	0.05	69.44	0.46	0.76	5.82	USD
6	Ruffer LLP	Ruffer SICAV Total Return International - USD share class	8.67	1.18	0.64	61.11	-0.37	0.75	7.36	USD
7	Loomis Sayles	Global Allocation	13.46	0.98	-0.30	69.44	-0.29	0.74	13.70	USD
8	Falcon Money Management Limited	Falcon Money Management Funds RAIF- SICAV	4.61	1.30	0.17	69.44	-0.42	0.69	3.54	USD
9	Sanlam Investments UK	Sanlam Multi-Strategy I USD	5.81	1.02	-0.12	69.44	-0.24	0.66	5.69	USD
10	William Blair International, Limited	Dynamic Diversified Allocation (\$) USD composite returns (primary listing for strategy)	5.36	0.92	0.13	63.89	-0.16	0.65	5.84	USD
11	Coronation Fund Managers Limited	Coronation Global Managed Fund	9.47	0.68	0.20	61.11	-0.52	0.64	13.96	USD
12	Amundi Asset Management	Amundi Funds Global Multi-Asset Target Income	6.57	0.86	-0.16	69.44	-0.49	0.63	7.65	USD
13	AB (AllianceBernstein)	AB Dynamic Asset Allocation Moderate Growth Composite	7.24	0.77	-0.84	72.22	-0.37	0.63	9.44	USD
14	Invesco Ltd.	Global Allocation	9.75	0.82	-0.79	72.22	-0.66	0.63	11.87	USD
15	BlackRock	BGF Global Multi-Asset Income Fund	7.48	0.88	-1.34	80.56	-0.55	0.63	8.48	USD
16	Columbia Threadneedle Investments EMEA APAC	Threadneedle (Lux) Global Dynamic Real Return Fund (SVGAFF)	6.84	0.84	0.33	61.11	-0.53	0.63	8.12	USD
17	Wellington Management Company LLP	Opportunistic Investment US Pools/Composite	10.34	0.69	0.00	63.89	-0.72	0.61	14.92	USD
18	Fidelity International	FF - Global Multi Asset Income Fund A-ACC-USD	6.54	0.76	-0.72	75.00	-0.65	0.58	8.66	USD
19	Federated Hermes, Inc.	Federated Hermes Global Asset Allocation Composite	9.46	0.73	-0.72	69.44	-0.71	0.57	12.89	USD
20	Fulcrum Asset Management LLP	Fulcrum Diversified Absolute Return Fund	4.41	0.79	0.33	58.33	-0.44	0.56	5.58	USD

Selection Criteria - Management Approach: Active Geographical Focus: Global Asset Type: MULTI



# Japanese Equity (JPY)

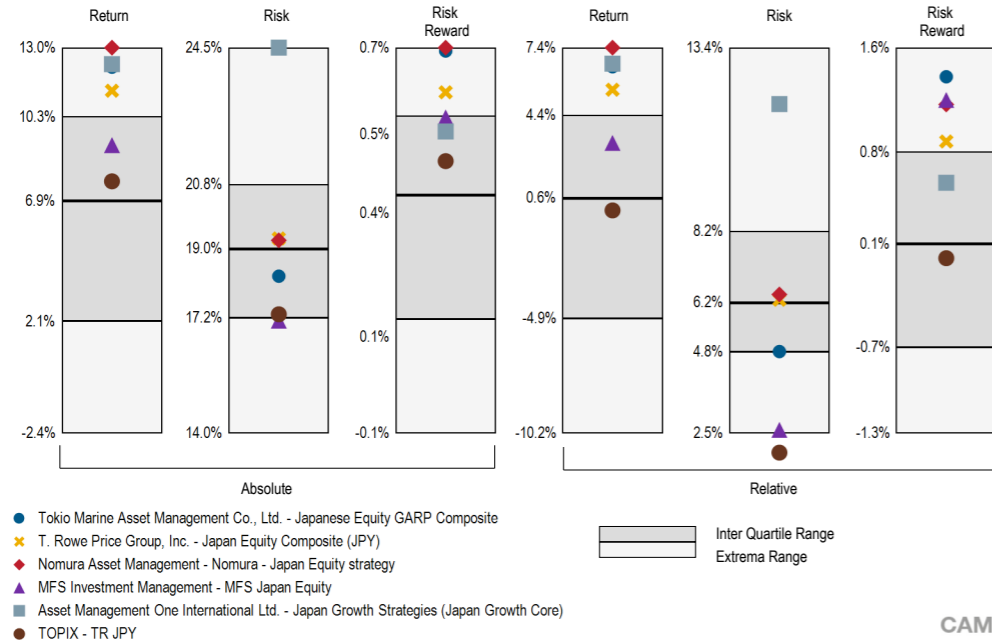
## Three Year Returns :

### Japanese Equity (JPY)

Data 34 products

Benchmark TOPIX - TR JPY

Period Three Years to Jun 2021



CAMRADATA

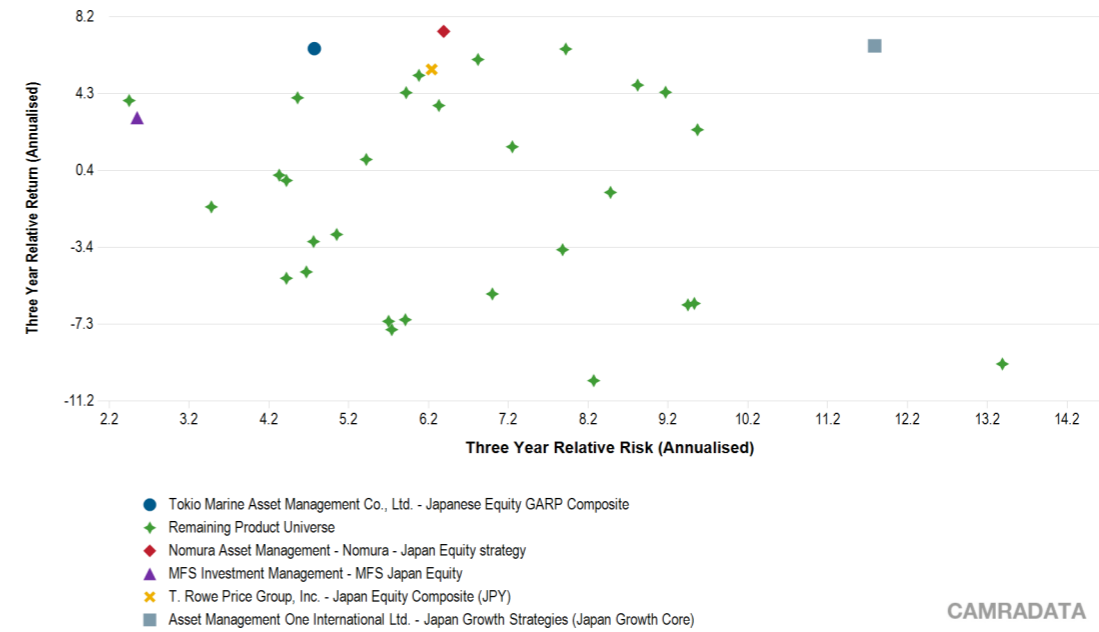
## Three Year Relative Risk Return :

### Japanese Equity (JPY)

Data 34 products

Benchmark TOPIX - TR JPY

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: TOPIX - TR JPY

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Tokio Marine Asset Management Co., Ltd.	Japanese Equity GARP Composite	6.56	1.36	0.12	66.67	0.35	0.87	4.81	JPY
2	T. Rowe Price Group, Inc.	Japan Equity Composite (JPY)	5.51	0.88	0.18	61.11	-0.04	0.81	6.28	JPY
3	Nomura Asset Management	Nomura - Japan Equity strategy	7.43	1.16	-0.09	69.44	-0.20	0.81	6.43	JPY
4	MFS Investment Management	MFS Japan Equity	3.08	1.19	0.11	63.89	0.50	0.80	2.59	JPY
5	Asset Management One International Ltd.	Japan Growth Strategies (Japan Growth Core)	6.70	0.57	0.88	52.78	-0.33	0.78	11.83	JPY
6	Janus Henderson Investors	Janus Henderson Horizon Japanese Smaller Companies Fund	6.54	0.82	0.18	61.11	-0.62	0.77	7.96	JPY
7	Wellington Management Company LLP	Japan Contrarian Equity Separate Account/Composite	5.21	0.85	0.21	61.11	-0.64	0.76	6.12	JPY
8	Sumitomo Mitsui DS Asset Management	Japan Equity Fundamental Active	3.94	1.58	0.43	55.56	-0.90	0.70	2.49	JPY
9	Fidelity International	FF - Japan Aggressive Fund	4.36	0.47	0.31	55.56	-0.56	0.70	9.21	JPY
10	Baillie Gifford & Co.	Baillie Gifford Japan Growth Composite (Yen)	4.34	0.73	0.04	61.11	-0.94	0.65	5.96	JPY
11	BNY Mellon Investment Management EMEA Limited	BNY Mellon Japan Small Cap Equity Focus Fund	2.47	0.26	0.56	50.00	-0.75	0.63	9.61	JPY
12	Aberdeen Standard Investments	Aberdeen Standard SICAV I - Japanese Smaller Companies Fund	1.61	0.22	0.28	50.00	-0.44	0.61	7.29	JPY
13	Banque de Luxembourg Investments S.A.	BL-Equities Japan BI	0.18	0.04	-0.09	52.78	-0.79	0.49	4.37	JPY
14	Eric Sturdza Investments	Strategic Japan Opportunities Fund	-0.69	-0.08	0.03	50.00	-1.48	0.43	8.52	JPY
15	Allianz Global Investors	Japanese Equity Composite	-0.09	-0.02	-0.22	55.56	-1.04	0.42	4.46	JPY
16	Invesco Ltd.	Invesco Japanese Value Equity Fund	-1.42	-0.40	-0.32	55.56	-1.10	0.39	3.52	JPY
17	AB (AllianceBernstein)	AB Japan Strategic Value	-2.81	-0.55	-0.22	47.22	-2.11	0.30	5.09	JPY
18	Franklin Templeton Investments	FTIF - Franklin Japan Fund - A(acc)JPY	-3.17	-0.66	0.02	38.89	-1.83	0.30	4.80	JPY
19	Amundi Asset Management	Amundi Funds Equity Japan Target	-5.81	-0.83	-0.08	38.89	-1.63	0.25	7.04	JPY
20	Unigestion SA	Composite - Risk Managed Japanese Equity	-7.11	-1.19	0.02	30.56	-2.11	0.19	5.95	JPY

Selection Criteria - Management Approach: Active Geographical Focus: Japan Asset Type: EQUITY

# MSFI - Absolute Return (GBP)

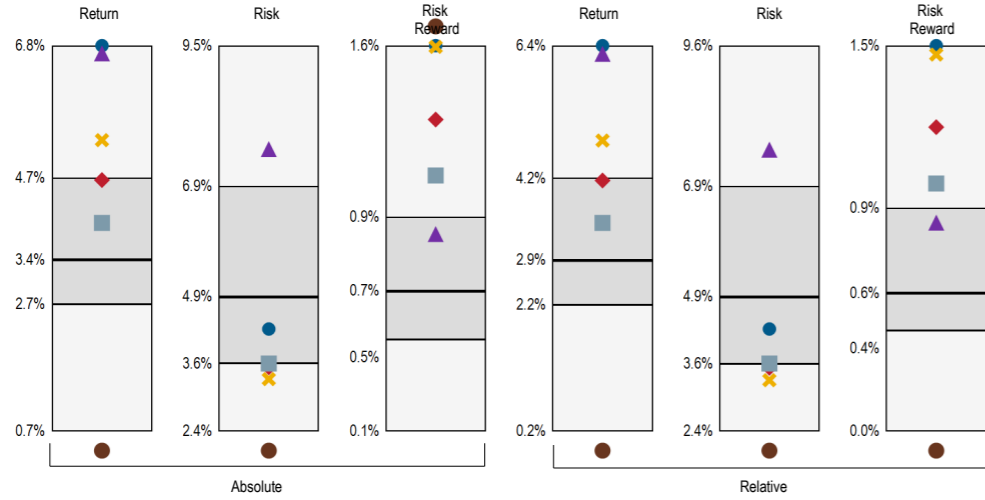
## Three Year Returns :

### MSFI - Absolute Return (GBP)

Data 32 products

Benchmark IBA GBP IBK. LIBOR 3M DELAYED - TR GBP

Period Three Years to Jun 2021



- Invesco Ltd. - Invesco Tactical Bond Fund (UK)
- ✕ AXA Investment Managers - AXA WF Global Strategic Bonds\_GBP hedged class
- ◆ BMO Global Asset Management - BMO Global Absolute Return Bond Fund
- ▲ TwentyFour Asset Management LLP - MI TwentyFour Investment Funds - Dynamic Bond Fund
- J.P. Morgan Asset Management - JPM Global Strategic Bond Fund-GBP
- IBA GBP IBK. LIBOR 3M DELAYED - TR GBP

Inter Quartile Range  
Extrema Range

CAMRADATA

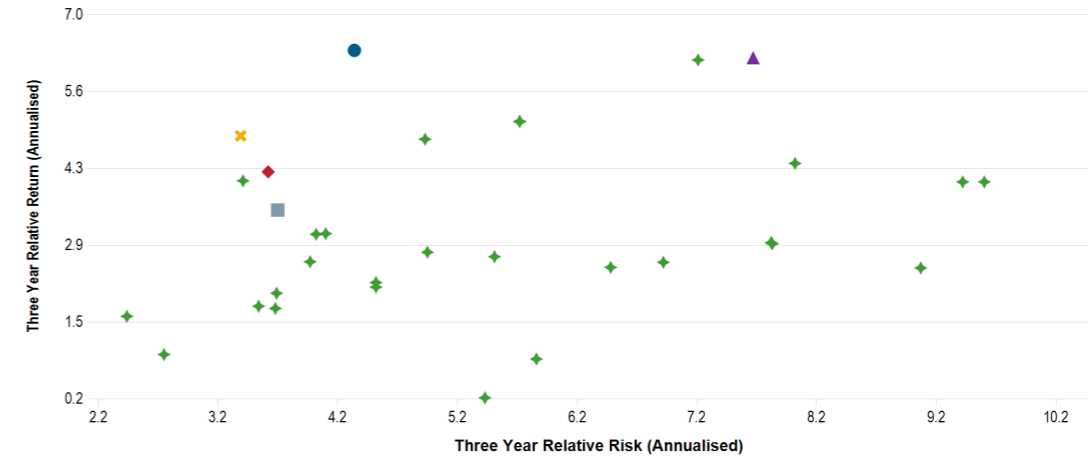
## Three Year Relative Risk Return :

### MSFI - Absolute Return (GBP)

Data 32 products

Benchmark IBA GBP IBK. LIBOR 3M DELAYED - TR GBP

Period Three Years to Jun 2021



- Invesco Ltd. - Invesco Tactical Bond Fund (UK)
- ✕ AXA Investment Managers - AXA WF Global Strategic Bonds\_GBP hedged class
- ◆ Remaining Product Universe
- ◆ BMO Global Asset Management - BMO Global Absolute Return Bond Fund
- J.P. Morgan Asset Management - JPM Global Strategic Bond Fund-GBP
- ▲ TwentyFour Asset Management LLP - MI TwentyFour Investment Funds - Dynamic Bond Fund

CAMRADATA

## IQ Scores : - Benchmark: IBA GBP IBK. LIBOR 3M DELAYED - TR GBP

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Invesco Ltd.	Invesco Tactical Bond Fund (UK)	6.36	1.48	-0.07	80.56	0.15	0.84	4.29	GBP
2	AXA Investment Managers	AXA WF Global Strategic Bonds_GBP hedged class	4.84	1.45	0.16	72.22	0.41	0.81	3.34	GBP
3	BMO Global Asset Management	BMO Global Absolute Return Bond Fund	4.20	1.18	-0.52	83.33	0.45	0.72	3.57	GBP
4	TwentyFour Asset Management LLP	MI TwentyFour Investment Funds - Dynamic Bond Fund	6.23	0.82	-1.09	83.33	-0.33	0.68	7.62	GBP
5	J.P. Morgan Asset Management	JPM Global Strategic Bond Fund-GBP	3.52	0.96	0.01	69.44	-0.29	0.67	3.65	GBP
6	M&G Investments	M&G Total Return Credit Investment Fund (C GBP Share Class)	4.78	0.98	-0.24	75.00	-0.43	0.67	4.88	GBP
7	Aegon Asset Management	Aegon Absolute Return Bond	1.63	0.68	-0.15	75.00	-0.46	0.52	2.39	GBP
8	TCW	TCW Funds – TCW Unconstrained Bond Fund (UCITS) (IGHG-QD Share Class)	2.77	0.57	-0.19	72.22	-0.64	0.49	4.90	GBP
9	Amundi Asset Management	Amundi Funds Absolute Return Credit - GBP Hedged	4.35	0.55	-0.77	75.00	-0.65	0.48	7.97	GBP
10	Aberdeen Standard Investments	Absolute Return Global Bond Strategies Pension Fund	1.81	0.52	0.10	58.33	-0.28	0.48	3.49	GBP
11	AB (AllianceBernstein)	AB Diversified Yield Plus	2.23	0.50	-0.17	69.44	-0.47	0.47	4.47	GBP
12	T. Rowe Price Group, Inc.	Dynamic Global Bond Composite (GBP Hedged)	3.09	0.78	0.22	58.33	-0.89	0.47	3.97	GBP
13	BlackRock	BlackRock Absolute Return Bond Fund	2.60	0.66	0.01	66.67	-0.76	0.44	3.92	GBP
14	NN Investment Partners Holdings N.V	NN (L) First Class Yield Opportunities(GBP)	2.49	0.28	0.27	52.78	-0.63	0.41	9.02	GBP
15	Stone Harbor Investment Partners LP	Multi Asset Credit - Composite GBP	4.02	0.43	-0.19	63.89	-0.82	0.40	9.37	GBP
16	Loomis Sayles	Loomis Sayles Strategic Alpha Fund H-N/D (GBP)	2.69	0.49	0.06	61.11	-0.98	0.38	5.46	GBP
17	Payden & Rygel	Payden Absolute Return Investing (PARI) Composite - GBP	2.59	0.38	-1.66	86.11	-0.70	0.38	6.87	GBP
18	Pictet Asset Management	Pictet-Absolute Return Fixed Income GBP	2.94	0.38	0.53	50.00	-1.37	0.36	7.77	GBP
19	Insight Investment	Bonds Plus (C0041)	0.95	0.35	-0.24	66.67	-0.66	0.27	2.70	GBP
20	Putnam Investments	Putnam Fixed Income Global Alpha Fund	0.87	0.15	-0.48	66.67	-0.65	0.24	5.81	GBP

Selection Criteria - Management Approach: Active Geographical Focus: Global Asset Type: BOND Strategy Type: Broad Bond Style: Absolute Return

# MSFI - Absolute Return (USD)

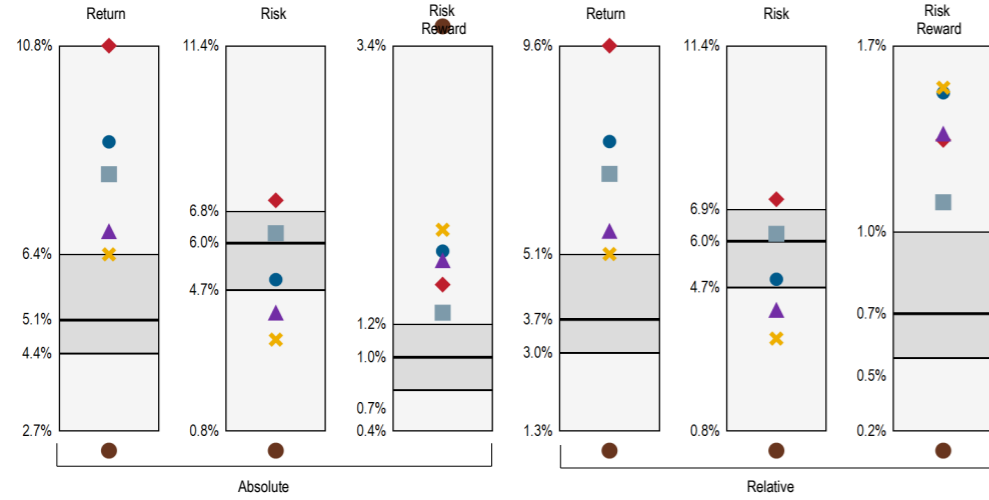
## Three Year Returns :

### MSFI - Absolute Return (USD)

Data 45 products

Benchmark IBA USD IBK. LIBOR 3M DELAYED - TR USD

Period Three Years to Jun 2021



● Principal Global Investors - Global Credit Opportunities Composite  
 ✖ AXA Investment Managers - AXA WF Global Strategic Bonds\_1 USD  
 ◆ Nomura Asset Management - Nomura Funds Ireland Global Dynamic Bond Fund  
 ▲ Reams Asset Management, A Division of Scout Investments - Unconstrained Fixed Income Composite  
 ■ Pictet Asset Management - Global Fixed Income Absolute Return Customised Higher Risk Pooled  
 ● IBA USD IBK. LIBOR 3M DELAYED - TR USD

▬ Inter Quartile Range  
 ▬ Extrema Range

CAMRADATA

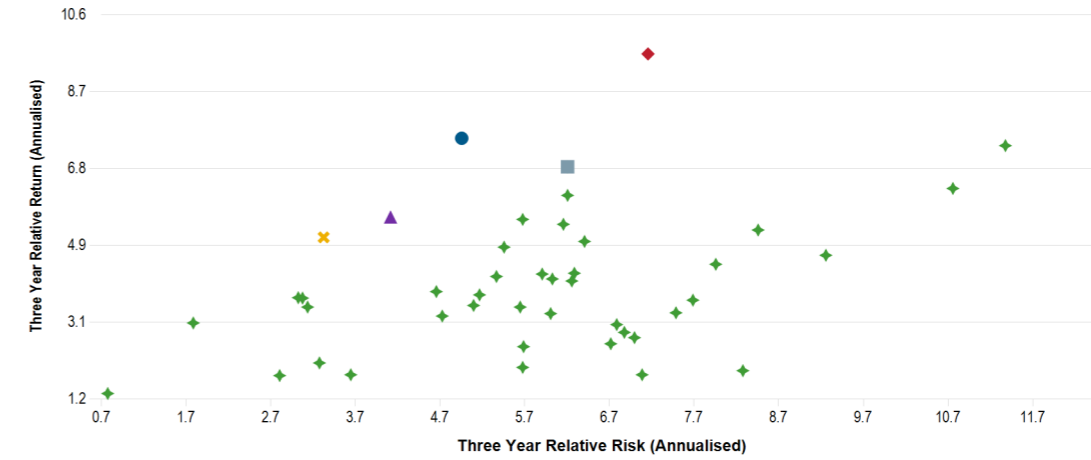
## Three Year Relative Risk Return :

### MSFI - Absolute Return (USD)

Data 45 products

Benchmark IBA USD IBK. LIBOR 3M DELAYED - TR USD

Period Three Years to Jun 2021



● Principal Global Investors - Global Credit Opportunities Composite  
 ◆ Nomura Asset Management - Nomura Funds Ireland Global Dynamic Bond Fund  
 ✖ AXA Investment Managers - AXA WF Global Strategic Bonds\_1 USD  
 ▲ Reams Asset Management, A Division of Scout Investments - Unconstrained Fixed Income Composite  
 ◆ Remaining Product Universe  
 ■ Pictet Asset Management - Global Fixed Income Absolute Return Customised Higher Risk Pooled

CAMRADATA

## IQ Scores : - Benchmark: IBA USD IBK. LIBOR 3M DELAYED - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Principal Global Investors	Global Credit Opportunities Composite	7.56	1.53	0.61	63.89	0.84	0.81	4.94	USD
2	AXA Investment Managers	AXA WF Global Strategic Bonds_1 USD	5.13	1.55	0.19	72.22	0.48	0.80	3.31	USD
3	Nomura Asset Management	Nomura Funds Ireland Global Dynamic Bond Fund	9.63	1.35	-0.25	80.56	0.39	0.79	7.14	USD
4	Reams Asset Management, A Division of Scout Investments	Unconstrained Fixed Income Composite	5.63	1.37	0.40	66.67	-0.11	0.73	4.10	USD
5	Pictet Asset Management	Global Fixed Income Absolute Return Customised Higher Risk Pooled	6.86	1.11	-0.06	72.22	0.20	0.71	6.19	USD
6	Liontrust Asset Management PLC	Liontrust GF Strategic Bond Fund	5.57	0.98	0.25	66.67	-0.24	0.67	5.66	USD
7	Franklin Templeton Investments	Franklin Global Sukuk Composite	6.16	1.00	-0.17	75.00	-0.11	0.67	6.19	USD
8	Wellington Management Company LLP	Global Total Return Composite	3.03	1.71	0.22	66.67	0.34	0.65	1.77	USD
9	Union Bancaire Privée, UBP SA	UBAM - Absolute Return Low Vol Fixed Income	1.30	1.71	0.03	77.78	0.37	0.65	0.76	USD
10	J.P. Morgan Asset Management	JPM Global Strategic Bond Fund -USD	3.42	1.10	-0.03	72.22	-0.10	0.60	3.12	USD
11	Manulife Investment Management (Europe) Limited	Strategic Fixed Income Opportunities	5.45	0.89	0.09	66.67	-0.37	0.60	6.14	USD
12	Western Asset Management	Macro Opportunities Composite - (777455)	7.38	0.65	0.12	61.11	-0.32	0.60	11.36	USD
13	Eaton Vance Management (International) Limited	Global Macro Absolute Return Advantage Separate Account	5.31	0.63	0.20	61.11	-0.18	0.58	8.44	USD
14	BlackRock	BGF Fixed Income Global Opportunities Fund	4.17	0.78	-0.31	77.78	-0.38	0.56	5.35	USD
15	TCW	TCW Unconstrained Fixed Income	3.80	0.82	-0.90	86.11	-0.46	0.53	4.64	USD
16	Loomis Sayles	Loomis Sayles Strategic Alpha	4.89	0.90	0.07	69.44	-0.71	0.53	5.44	USD
17	Morgan Stanley Investment Management	Morgan Stanley Global Fixed Income Opportunities strategy	4.11	0.68	-0.10	69.44	-0.37	0.51	6.01	USD
18	Vontobel Asset Management	Vontobel Fund - Bond Global Aggregate USD	6.33	0.59	-1.22	77.78	-0.49	0.49	10.74	USD
19	Federated Hermes, Inc.	Federated Hermes Absolute Return Credit Fund	3.42	0.61	-0.75	80.56	-0.45	0.44	5.63	USD
20	Stone Harbor Investment Partners LP	Multi Asset Credit - Composite	4.69	0.51	-0.10	63.89	-0.79	0.35	9.24	USD

Selection Criteria - Management Approach: Active Geographical Focus: Global Asset Type: BOND Strategy Type: Broad Bond Style: Absolute Return

# UK Corporate Debt (GBP)

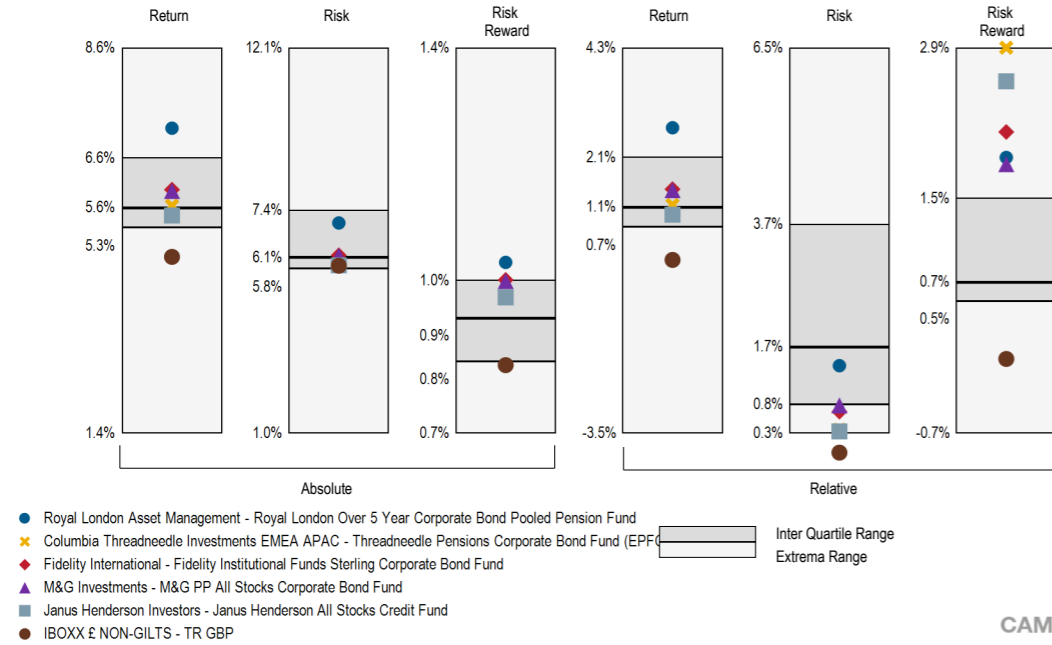
## Three Year Returns :

### UK Corporate Debt (GBP)

Data 34 products

Benchmark IBOXX £ NON-GILTS - TR GBP

Period Three Years to Jun 2021



CAMRADATA

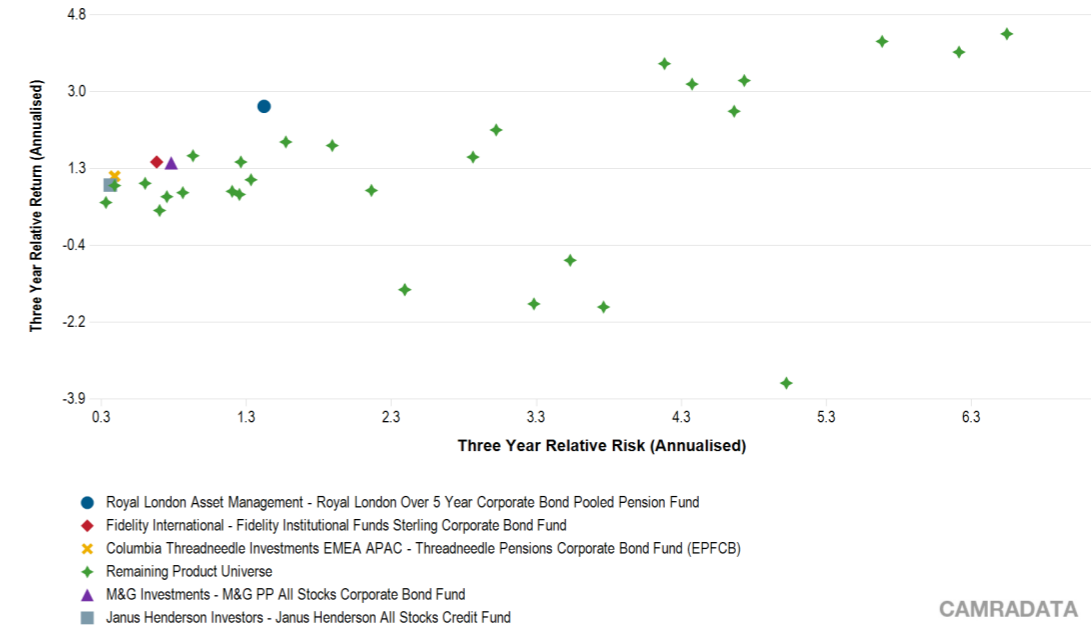
## Three Year Relative Risk Return :

### UK Corporate Debt (GBP)

Data 34 products

Benchmark IBOXX £ NON-GILTS - TR GBP

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: IBOXX £ NON-GILTS - TR GBP

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Royal London Asset Management	Royal London Over 5 Year Corporate Bond Pooled Pension Fund	2.69	1.91	0.12	72.22	0.71	0.82	1.41	GBP
2	Columbia Threadneedle Investments EMEA APAC	Threadneedle Pensions Corporate Bond Fund (EPFCB)	1.12	2.95	0.11	69.44	2.03	0.78	0.38	GBP
3	Fidelity International	Fidelity Institutional Funds Sterling Corporate Bond Fund	1.44	2.15	0.07	72.22	0.42	0.76	0.67	GBP
4	M&G Investments	M&G PP All Stocks Corporate Bond Fund	1.42	1.84	0.06	75.00	0.67	0.75	0.77	GBP
5	Janus Henderson Investors	Janus Henderson All Stocks Credit Fund	0.92	2.63	0.07	69.44	0.89	0.74	0.35	GBP
6	Insight Investment	Insight UK Corporate Long Maturities Bond Fund (C0622)	3.65	0.88	0.39	55.56	0.07	0.69	4.17	GBP
7	Aberdeen Standard Investments	UK Corporate Bond Fund	0.53	1.66	0.01	75.00	-0.07	0.59	0.32	GBP
8	Liontrust Asset Management PLC	Liontrust Sustainable Future Corporate Bond Fund	1.55	0.54	-0.15	66.67	-0.48	0.41	2.85	GBP
9	Franklin Templeton Investments	FTF - Franklin Sterling Corporate Bond Fund - W (acc) GBP	0.71	0.57	0.00	61.11	-0.36	0.39	1.24	GBP
10	Aegon Asset Management	Aegon Ethical Corporate Bond	0.78	0.66	-0.04	63.89	-0.60	0.37	1.19	GBP
11	J.P. Morgan Asset Management	JPM Sterling Corporate Bond Fund	0.35	0.51	0.04	52.78	-0.52	0.30	0.69	GBP
12	Invesco Ltd.	Invesco Corporate Bond Fund (UK)	0.80	0.37	-0.12	61.11	-1.12	0.26	2.15	GBP

Selection Criteria - Management Approach: Active Geographical Focus: UK Asset Type: BOND Strategy Type: Corporate Style: Absolute Return, Income, Index Linked, N/A

# UK Equity - All Cap (GBP)

## Three Year Returns :

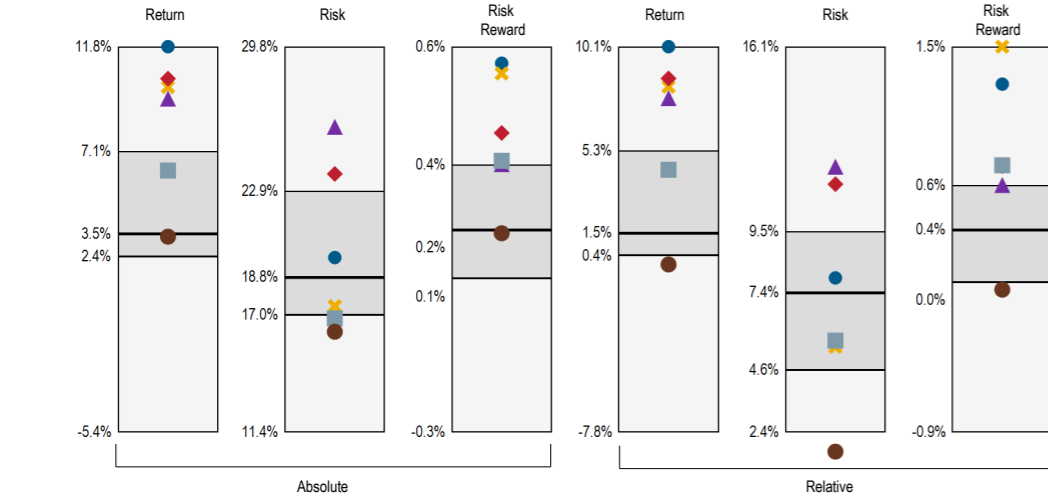
### UK Equity - All Cap (GBP)

Data 39 products

Benchmark FTSE ALL SHARE - TR GBP

Period Three Years to Jun 2021

Source: FTSE International Limited (FTSE) © FTSE 2021. FTSE® is a trade mark of the London Stock Exchange Group companies and is used by FTSE under licence. All rights in the FTSE indices and / or FTSE ratings vest in FTSE and/or its licensors. Neither FTSE nor its licensors accept any liability for any errors or omissions in the FTSE indices and / or FTSE ratings or underlying data. No further distribution of FTSE Data is permitted without FTSE's express written consent



- Liontrust Asset Management PLC - Sustainable Future UK Ethical
- ✕ Aberdeen Standard Investments - ASI UK Sustainable and Responsible Investment Equity Fund
- ◆ Mirabaud Asset Management Ltd - Mirabaud - UK Equity High Alpha
- ▲ Artemis Investment Management LLP - Artemis UK Select Fund
- Columbia Threadneedle Investments EMEA APAC - Threadneedle UK Sustainable Equity Fund (T6EUK)
- FTSE ALL SHARE - TR GBP

Inter Quartile Range  
Extrema Range

CAMRADATA

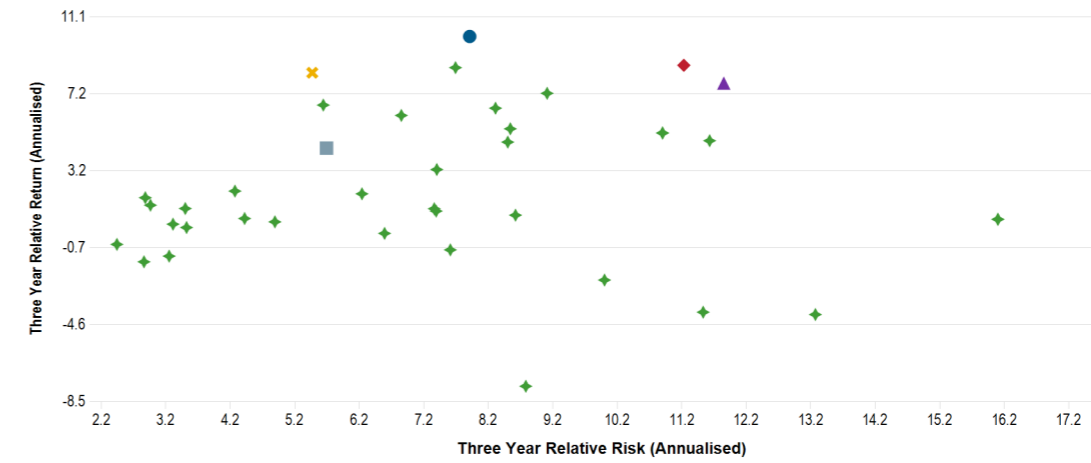
## Three Year Relative Risk Return :

### UK Equity - All Cap (GBP)

Data 39 products

Benchmark FTSE ALL SHARE - TR GBP

Period Three Years to Jun 2021



- ✕ Aberdeen Standard Investments - ASI UK Sustainable and Responsible Investment Equity Fund
- Liontrust Asset Management PLC - Sustainable Future UK Ethical
- ◆ Remaining Product Universe
- Columbia Threadneedle Investments EMEA APAC - Threadneedle UK Sustainable Equity Fund (T6EUK)
- ◆ Mirabaud Asset Management Ltd - Mirabaud - UK Equity High Alpha
- ▲ Artemis Investment Management LLP - Artemis UK Select Fund

CAMRADATA

## IQ Scores : - Benchmark: FTSE ALL SHARE - TR GBP

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Liontrust Asset Management PLC	Sustainable Future UK Ethical	10.08	1.28	1.08	58.33	0.60	0.92	7.89	GBP
2	Aberdeen Standard Investments	ASI UK Sustainable and Responsible Investment Equity Fund	8.23	1.51	0.33	69.44	0.46	0.86	5.45	GBP
3	Mirabaud Asset Management Ltd	Mirabaud - UK Equity High Alpha	8.61	0.77	0.48	61.11	-0.49	0.81	11.21	GBP
4	Artemis Investment Management LLP	Artemis UK Select Fund	7.70	0.65	0.33	61.11	-0.89	0.72	11.83	GBP
5	Columbia Threadneedle Investments EMEA APAC	Threadneedle UK Sustainable Equity Fund (T6EUK)	4.38	0.77	0.41	55.56	-0.18	0.71	5.67	GBP
6	Baillie Gifford & Co.	Baillie Gifford UK Equity Focus Composite (GBP)	7.18	0.79	1.17	50.00	-0.77	0.70	9.09	GBP
7	BlackRock	BIEF UK Focus fund	6.58	1.17	0.01	69.44	-0.79	0.69	5.62	GBP
8	Aegon Asset Management	Aegon Ethical Equity	4.69	0.55	0.59	52.78	-0.62	0.67	8.48	GBP
9	AXA Investment Managers	AXA Framlington UK Select Opportunities Fund_Z GBP	3.29	0.45	0.06	58.33	-0.09	0.60	7.38	GBP
10	Fidelity International	Fidelity Institutional UK Multi Manager	1.85	0.65	0.15	55.56	-0.65	0.58	2.86	GBP
11	Aviva Investors Global Services Limited	Aviva Investors UK Listed Equity Income Fund SC2	2.05	0.33	0.44	50.00	-0.08	0.57	6.22	GBP
12	Allianz Global Investors	UK Equity Unconstrained composite	5.16	0.47	-0.10	63.89	-1.32	0.55	10.88	GBP
13	Troy Asset Management Limited	Troy Ethical UK Equity Income Strategy	5.37	0.63	0.12	58.33	-1.37	0.55	8.52	GBP
14	Ninety One (previously Investec Asset Management)	UK Special Situations Fund (OEIC)	0.75	0.05	0.64	50.00	-0.76	0.50	16.08	GBP
15	MFS Investment Management	MFS U.K. Equity	1.30	0.37	0.18	50.00	-1.22	0.39	3.48	GBP
16	GAM	GAM UK Equity Income	1.29	0.18	0.34	50.00	-1.88	0.37	7.34	GBP
17	Sanlam Investments UK	Sanlam Active UK Equity Fund	0.03	0.00	0.57	41.67	-0.75	0.37	6.57	GBP
18	Dimensional Fund Advisors	UK All Cap Core Equity Composite	0.50	0.15	0.21	47.22	-0.93	0.37	3.29	GBP
19	M&G Investments	M&G Dividend (Xamin rturns)	0.33	0.09	-0.28	61.11	-1.26	0.36	3.50	GBP
20	Invesco Ltd.	Invesco Income and Growth Fund (UK)	0.62	0.13	-0.01	52.78	-1.40	0.31	4.87	GBP

Selection Criteria - Management Approach: Active Geographical Focus: UK Asset Type: EQUITY Size: All Cap

# UK Equity - Small Cap (GBP)

## Three Year Returns :

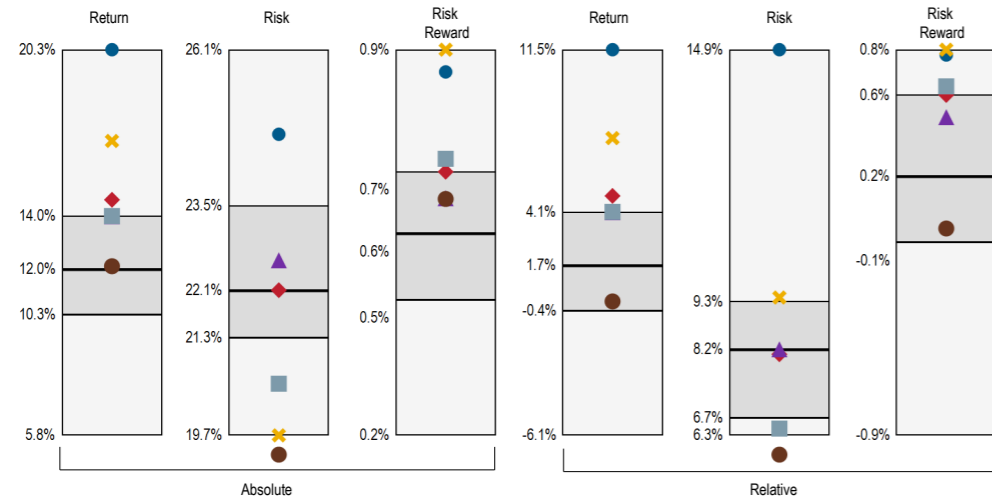
### UK Equity - Small Cap (GBP)

Data 13 products

Benchmark FTSE ALL SMALL - TR GBP

Period Three Years to Jun 2021

Source: FTSE International Limited (FTSE) © FTSE 2021. FTSE® is a trade mark of the London Stock Exchange Group companies and is used by FTSE under licence. All rights in the FTSE indices and / or FTSE ratings vest in FTSE and/or its licensors. Neither FTSE nor its licensors accept any liability for any errors or omissions in the FTSE indices and / or FTSE ratings or underlying data. No further distribution of FTSE Data is permitted without FTSE's express written consent



- Lombard Odier Investment Managers - 1798 UK Small Cap Best Ideas Fund (GBP) A
- ✕ Liontrust Asset Management PLC - Liontrust UK Smaller Companies Fund
- ◆ Ninety One (previously Investec Asset Management) - UK Smaller Companies Fund (OEIC)
- ▲ J.P. Morgan Asset Management - JPM UK Smaller Companies Fund
- Royal London Asset Management - Royal London UK Smaller Companies
- FTSE ALL SMALL - TR GBP

Inter Quartile Range  
Extrema Range

CAMRADATA

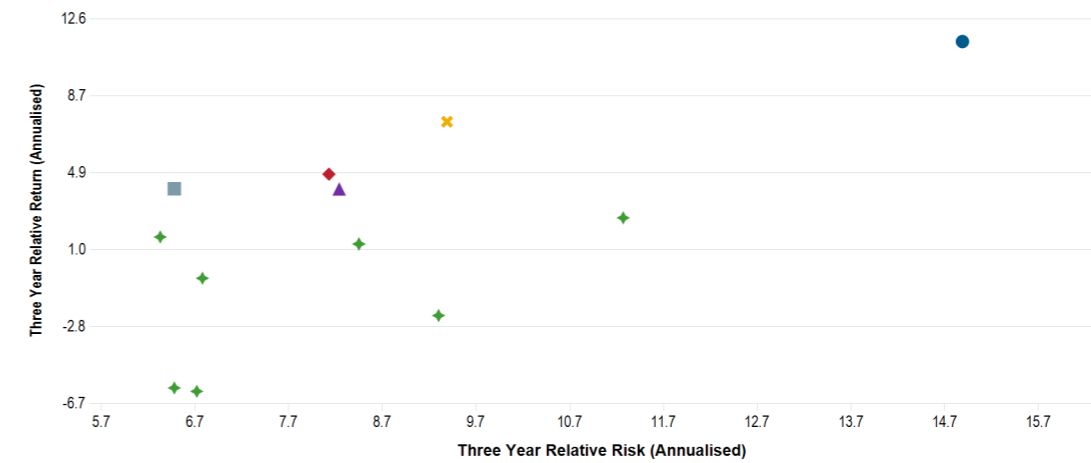
## Three Year Relative Risk Return :

### UK Equity - Small Cap (GBP)

Data 13 products

Benchmark FTSE ALL SMALL - TR GBP

Period Three Years to Jun 2021



- ✕ Liontrust Asset Management PLC - Liontrust UK Smaller Companies Fund
- Royal London Asset Management - Royal London UK Smaller Companies
- ◆ Ninety One (previously Investec Asset Management) - UK Smaller Companies Fund (OEIC)
- Lombard Odier Investment Managers - 1798 UK Small Cap Best Ideas Fund (GBP) A
- ▲ J.P. Morgan Asset Management - JPM UK Smaller Companies Fund
- ◆ Remaining Product Universe

CAMRADATA

## IQ Scores : - Benchmark: FTSE ALL SMALL - TR GBP

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Lombard Odier Investment Managers	1798 UK Small Cap Best Ideas Fund (GBP) A	11.45	0.77	1.59	50.00	-0.23	0.79	14.85	GBP
2	Liontrust Asset Management PLC	Liontrust UK Smaller Companies Fund	7.43	0.79	-0.03	61.11	-0.63	0.73	9.35	GBP
3	Ninety One (previously Investec Asset Management)	UK Smaller Companies Fund (OEIC)	4.80	0.59	0.87	47.22	0.00	0.71	8.09	GBP
4	J.P. Morgan Asset Management	JPM UK Smaller Companies Fund	4.06	0.50	0.62	50.00	-0.26	0.66	8.20	GBP
5	Royal London Asset Management	Royal London UK Smaller Companies	4.07	0.63	0.19	55.56	-1.04	0.64	6.44	GBP
6	Aberdeen Standard Investments	ASI UK Smaller Companies Fund	2.61	0.23	-0.53	58.33	-1.22	0.49	11.23	GBP
7	Columbia Threadneedle Investments EMEA APAC	Threadneedle UK Equity Smaller Companies Composite (10999)	1.30	0.15	0.25	50.00	-0.60	0.46	8.41	GBP
8	Invesco Ltd.	Invesco UK Smaller Companies Equity Fund (UK)	1.65	0.26	0.11	52.78	-2.21	0.44	6.29	GBP
9	M&G Investments	M&G Smaller Companies (Xamin returns)	-0.42	-0.06	-0.11	52.78	-1.51	0.34	6.74	GBP
10	Artemis Investment Management LLP	Institutional UK Smaller Companies Composite	-2.29	-0.25	0.45	44.44	-1.39	0.31	9.26	GBP
11	Dimensional Fund Advisors	UK Small Cap Equity Composite	-5.92	-0.92	-0.26	44.44	-1.42	0.16	6.44	GBP

Selection Criteria - Management Approach: Active Geographical Focus: UK Asset Type: EQUITY Size: Small Cap

# US Bank Loans (USD)

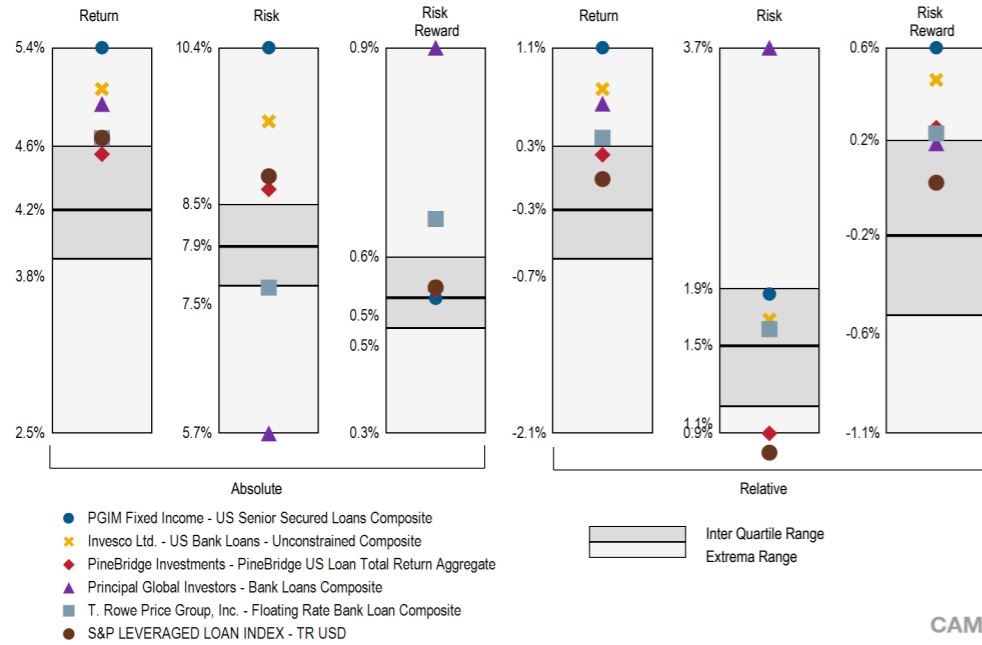
## Three Year Returns :

### US Bank Loans (USD)

Data 19 products

Benchmark S&P LEVERAGED LOAN INDEX - TR USD

Period Three Years to Jun 2021



CAMRADATA

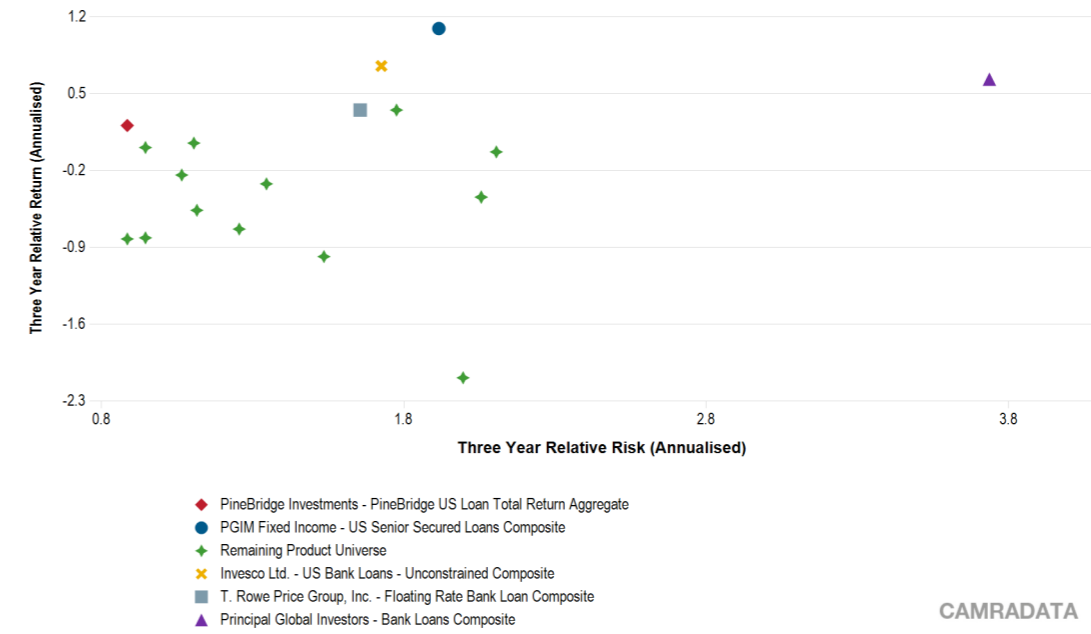
## Three Year Relative Risk Return :

### US Bank Loans (USD)

Data 19 products

Benchmark S&P LEVERAGED LOAN INDEX - TR USD

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: S&P LEVERAGED LOAN INDEX - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	PGIM Fixed Income	US Senior Secured Loans Composite	1.08	0.57	-0.09	69.44	-1.14	0.79	1.89	USD
2	Invesco Ltd.	US Bank Loans - Unconstrained Composite	0.74	0.44	-0.03	61.11	-1.75	0.75	1.70	USD
3	PineBridge Investments	PineBridge US Loan Total Return Aggregate	0.20	0.23	0.07	44.44	-1.24	0.74	0.86	USD
4	Principal Global Investors	Bank Loans Composite	0.62	0.17	0.19	41.67	-3.03	0.69	3.71	USD
5	T. Rowe Price Group, Inc.	Floating Rate Bank Loan Composite	0.34	0.21	0.00	52.78	-2.41	0.68	1.63	USD
6	Fidelity International	FIAM Leveraged Loan - SA	-0.25	-0.24	-0.05	50.00	-2.68	0.49	1.04	USD
7	Seix Investment Advisors LLC	Seix Leveraged Loan Composite	-0.74	-0.60	-0.09	47.22	-2.13	0.39	1.23	USD
8	Eaton Vance Management (International) Limited	Eaton Vance International (Cayman) Floating-Rate Income - Class C\$	-0.45	-0.22	0.03	38.89	-3.47	0.38	2.03	USD
9	Western Asset Management	US Bank Loan Composite - (777881)	-0.82	-0.89	-0.15	52.78	-2.78	0.34	0.92	USD
10	Loomis Sayles	Senior Loan	-0.99	-0.66	0.13	25.00	-4.58	0.29	1.51	USD
11	Wellington Management Company LLP	Bank Loans Separate Account/Composite	-0.57	-0.52	0.03	33.33	-4.74	0.28	1.09	USD
12	Voya Investment Management	Voya Senior Loan Unleveraged Composite	-0.83	-0.97	-0.02	33.33	-3.34	0.23	0.86	USD
13	Franklin Templeton Investments	Franklin Bank Loans Separate Account Composite	-2.09	-1.06	-0.13	36.11	-4.61	0.11	1.97	USD

Selection Criteria - Management Approach: Active, Hedge, Passive Geographical Focus: US Asset Type: BOND Strategy Type: Loans

# US Broad Bond (USD)

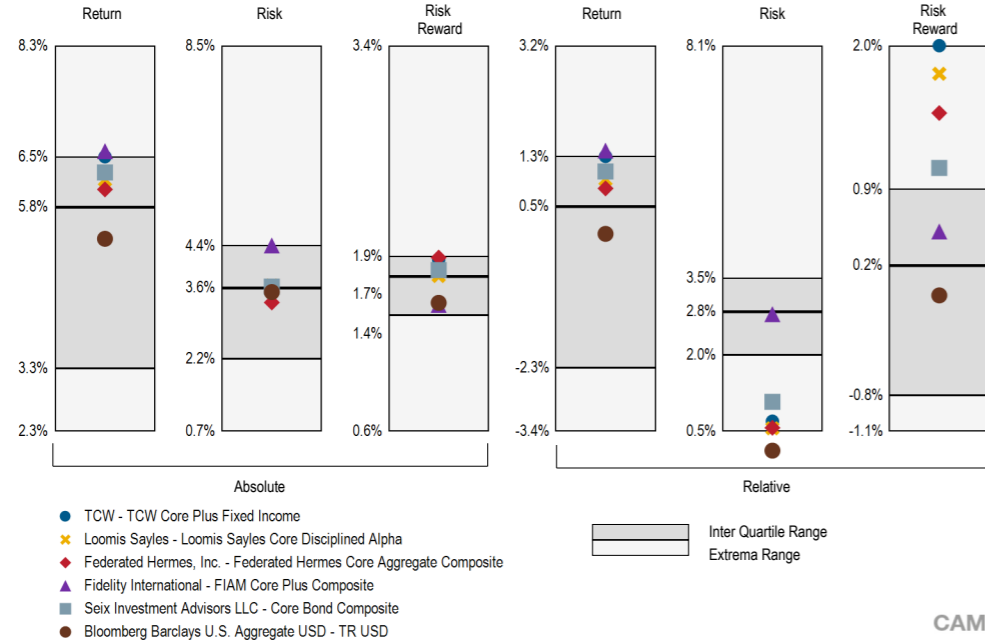
## Three Year Returns :

### US Broad Bond (USD)

Data 21 products

Benchmark Bloomberg Barclays U.S. Aggregate USD - TR USD

Period Three Years to Jun 2021



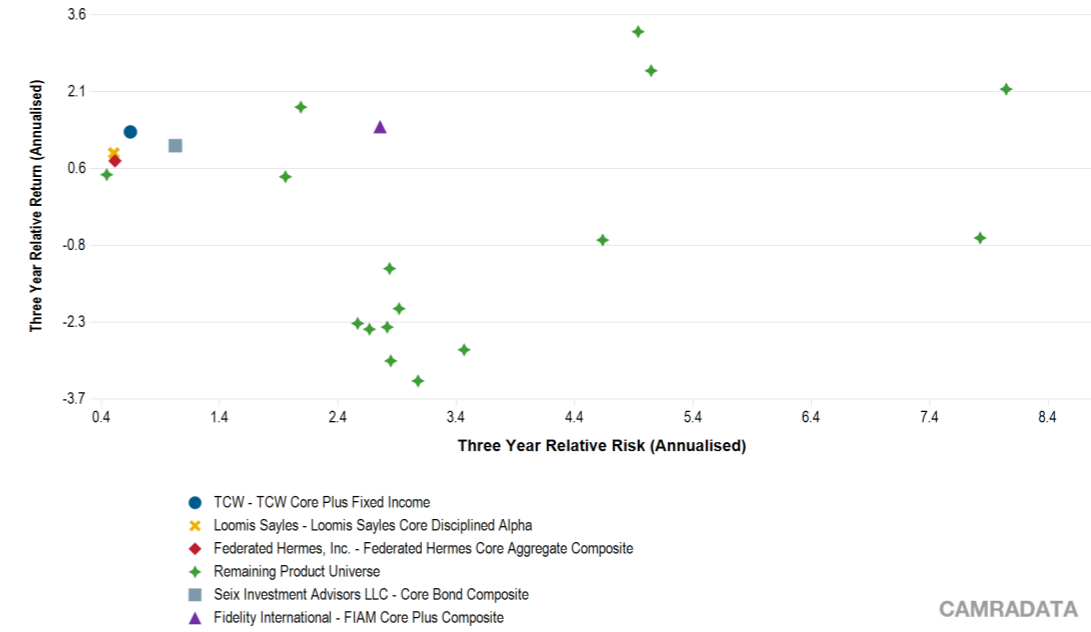
## Three Year Relative Risk Return :

### US Broad Bond (USD)

Data 21 products

Benchmark Bloomberg Barclays U.S. Aggregate USD - TR USD

Period Three Years to Jun 2021



## IQ Scores : - Benchmark: Bloomberg Barclays U.S. Aggregate USD - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	TCW	TCW Core Plus Fixed Income	1.33	2.02	0.00	83.33	-0.34	0.86	0.66	USD
2	Loomis Sayles	Loomis Sayles Core Disciplined Alpha	0.93	1.79	0.04	75.00	-0.15	0.85	0.52	USD
3	Federated Hermes, Inc.	Federated Hermes Core Aggregate Composite	0.78	1.47	0.02	66.67	-0.50	0.75	0.53	USD
4	Fidelity International	FIAM Core Plus Composite	1.43	0.52	-0.22	69.44	-0.98	0.67	2.77	USD
5	Seix Investment Advisors LLC	Core Bond Composite	1.07	1.03	0.14	52.78	-1.24	0.64	1.04	USD
6	AB (AllianceBernstein)	AB US Strategic Core Plus Fixed Income Composite	0.48	0.24	-0.09	63.89	-0.98	0.61	1.97	USD
7	Janus Henderson Investors	Janus Henderson Multi-Sector Credit	2.14	0.27	-1.21	75.00	-1.02	0.59	8.06	USD
8	Newfleet Asset Management, LLC ("Newfleet")	Multi-Sector Short Duration Composite	-0.72	-0.15	-0.78	66.67	-1.69	0.38	4.65	USD
9	Franklin Templeton Investments	Franklin U.S. Low Duration Composite	-2.30	-0.89	-0.14	41.67	-2.81	0.25	2.58	USD
10	Payden & Rygel	Low Duration 1-3 Year Government/Credit Composite	-2.37	-0.84	-0.35	50.00	-2.64	0.23	2.83	USD
11	Principal Global Investors	Ultra Short High Quality Composite	-3.39	-1.10	-0.27	41.67	-2.32	0.18	3.09	USD

Selection Criteria - Management Approach: Active Geographical Focus: US Asset Type: BOND Strategy Type: Broad Bond Style: Absolute Return, Income, Index Linked, N/A



# US Corporate Debt (USD)

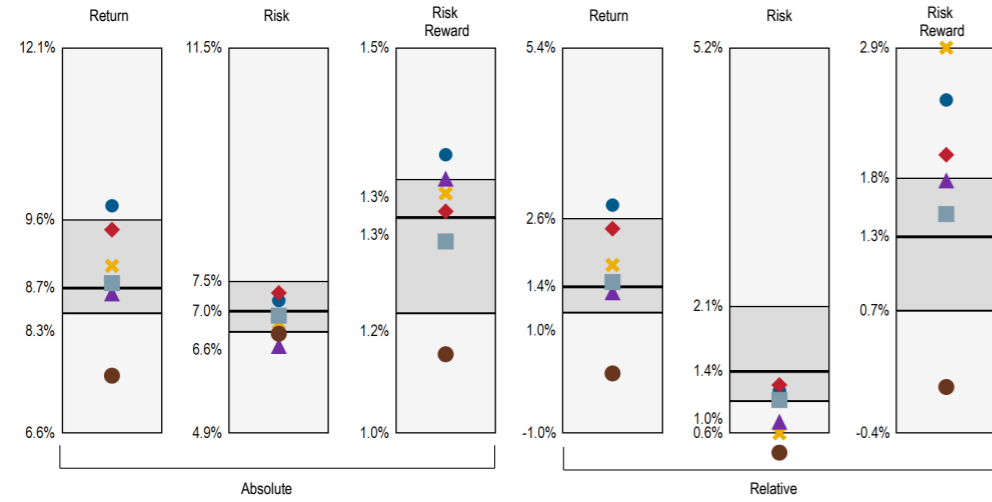
## Three Year Returns :

### US Corporate Debt (USD)

Data 16 products

Benchmark Bloomberg Barclays U.S. Credit USD - TR USD

Period Three Years to Jun 2021



- PineBridge Investments - PineBridge USD Investment Grade Credit Composite
  - ✕ Loomis Sayles - Loomis Sayles Corporate Disciplined Alpha Composite
  - ◆ Voya Investment Management - Voya Investment Grade Credit Composite
  - ▲ TCW - TCW Corporate Bonds
  - Wellington Management Company LLP - Investment-Grade Corporate Bond Broad Separate Account/Composite
  - Bloomberg Barclays U.S. Credit USD - TR USD
- Inter Quartile Range  
Extrema Range

CAMRADATA

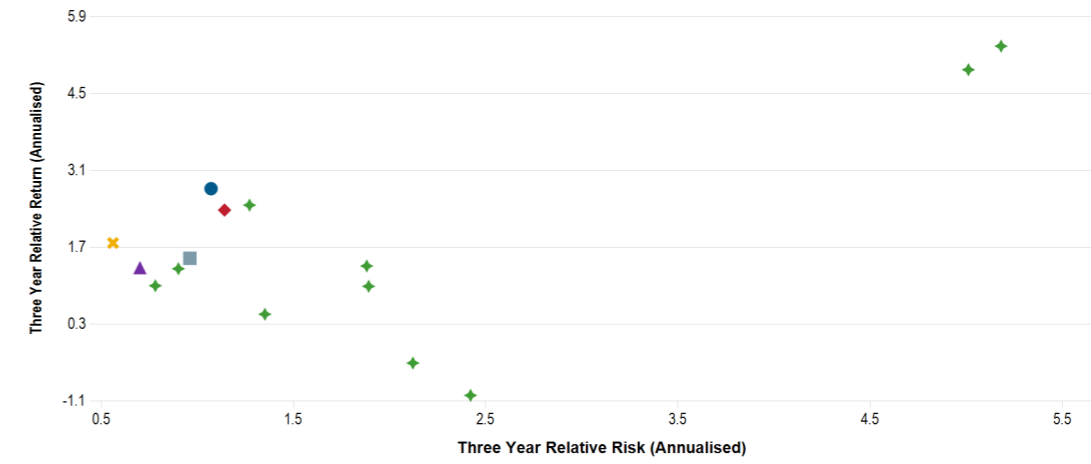
## Three Year Relative Risk Return :

### US Corporate Debt (USD)

Data 16 products

Benchmark Bloomberg Barclays U.S. Credit USD - TR USD

Period Three Years to Jun 2021



- PineBridge Investments - PineBridge USD Investment Grade Credit Composite
- ◆ Voya Investment Management - Voya Investment Grade Credit Composite
- ✕ Loomis Sayles - Loomis Sayles Corporate Disciplined Alpha Composite
- ◆ Remaining Product Universe
- ▲ TCW - TCW Corporate Bonds
- Wellington Management Company LLP - Investment-Grade Corporate Bond Broad Separate Account/Composite

CAMRADATA

## IQ Scores : - Benchmark: Bloomberg Barclays U.S. Credit USD - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	PineBridge Investments	PineBridge USD Investment Grade Credit Composite	2.78	2.48	0.13	77.78	0.91	0.82	1.12	USD
2	Loomis Sayles	Loomis Sayles Corporate Disciplined Alpha Composite	1.79	2.93	0.10	80.56	1.72	0.81	0.61	USD
3	Voya Investment Management	Voya Investment Grade Credit Composite	2.39	2.01	0.06	77.78	0.82	0.72	1.19	USD
4	TCW	TCW Corporate Bonds	1.34	1.79	0.06	69.44	0.43	0.60	0.75	USD
5	Wellington Management Company LLP	Investment-Grade Corporate Bond Broad Separate Account/Composite	1.51	1.50	0.11	61.11	0.40	0.56	1.01	USD
6	Seix Investment Advisors LLC	Seix Corporate Bond Composite	3.20	1.51	0.28	61.11	-0.96	0.56	2.12	USD
7	Aberdeen Standard Investments	Aberdeen Standard SICAV I - US Dollar Credit Bond Fund	1.32	1.39	0.06	66.67	0.08	0.51	0.95	USD
8	PGIM Fixed Income	US Corporate Fixed Income (Composite)	1.37	0.71	-0.07	72.22	-0.68	0.41	1.93	USD
9	Putnam Investments	Putnam Investment Grade Corporate Credit Strategy Composite	1.01	1.22	0.06	61.11	-0.25	0.38	0.83	USD
10	T. Rowe Price Group, Inc.	Investment Grade Corporate Bond Composite	0.49	0.35	-0.02	61.11	-0.74	0.25	1.40	USD
11	Federated Hermes, Inc.	Federated Hermes Intermediate Corporate Composite	-0.99	-0.40	-0.09	47.22	-2.17	0.07	2.47	USD

Selection Criteria - Management Approach: Active Geographical Focus: US Asset Type: BOND Strategy Type: Corporate Style: Absolute Return, Income, Index Linked, N/A

# US Equity - Core All Cap (USD)

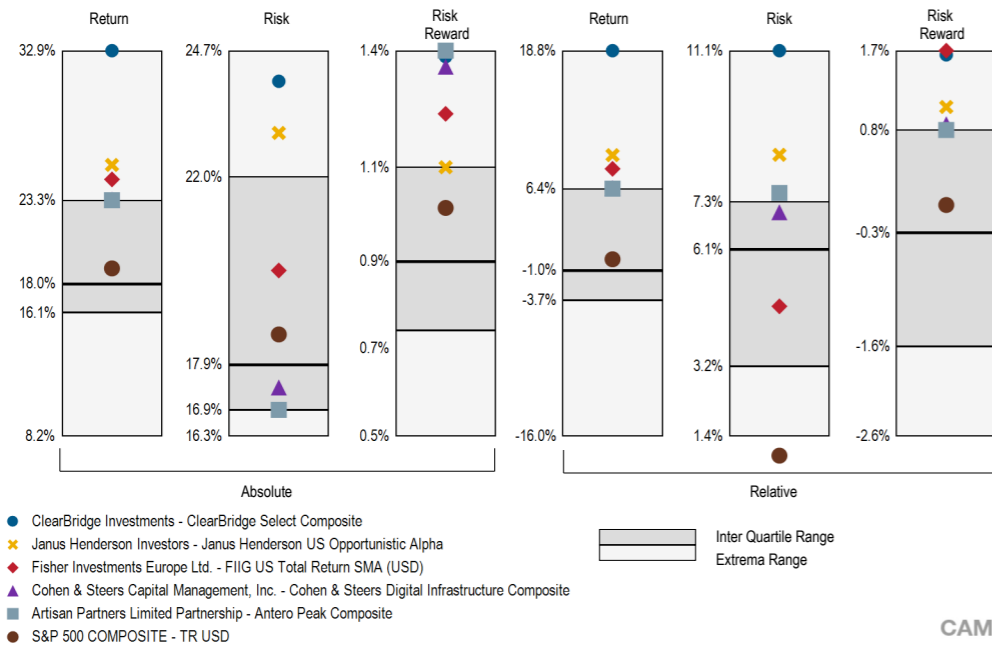
## Three Year Returns :

US Equity - Core All Cap (USD)

Data 17 products

Benchmark S&P 500 COMPOSITE - TR USD

Period Three Years to Jun 2021



CAMRADATA

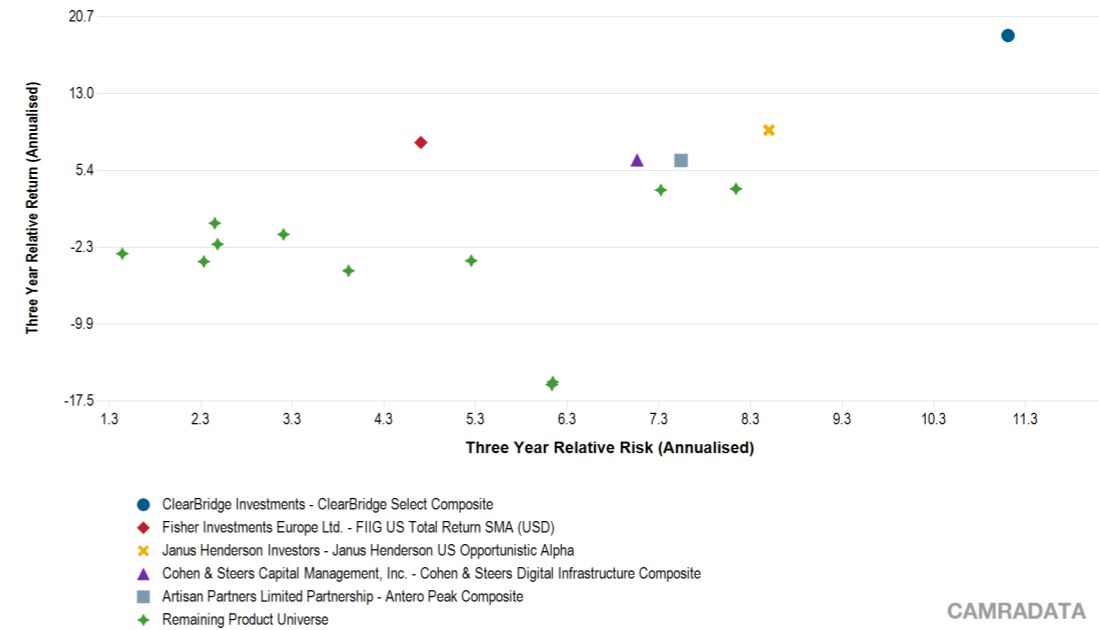
## Three Year Relative Risk Return :

US Equity - Core All Cap (USD)

Data 17 products

Benchmark S&P 500 COMPOSITE - TR USD

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: S&P 500 COMPOSITE - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	ClearBridge Investments	ClearBridge Select Composite	18.79	1.69	0.53	66.67	-0.14	0.91	11.09	USD
2	Janus Henderson Investors	Janus Henderson US Opportunistic Alpha	9.38	1.11	0.46	58.33	-0.14	0.83	8.48	USD
3	Fisher Investments Europe Ltd.	FIIG US Total Return SMA (USD)	8.15	1.74	0.03	69.44	-1.18	0.82	4.68	USD
4	Cohen & Steers Capital Management, Inc.	Cohen & Steers Digital Infrastructure Composite	6.42	0.91	0.09	58.33	-0.43	0.76	7.04	USD
5	Artisan Partners Limited Partnership	Antero Peak Composite	6.36	0.85	-0.19	61.11	-0.26	0.71	7.52	USD
6	Manulife Investment Management (Europe) Limited	Manulife US All Cap Core Equity Fund	3.42	0.47	0.02	58.33	-0.66	0.67	7.30	USD
7	AB (AllianceBernstein)	AB Select US Equity - Composite	0.12	0.05	-0.13	55.56	-1.19	0.56	2.43	USD
8	Dimensional Fund Advisors	US All Cap Core Socially Responsible Equity Composite	-3.61	-0.69	-0.37	52.78	-1.39	0.38	5.23	USD
9	QMA LLC	US All Cap Core Equity Composite	-4.61	-1.19	-0.20	44.44	-1.99	0.32	3.89	USD
10	Allianz Global Investors	Best Styles US Composite	-2.91	-2.05	-0.22	44.44	-4.14	0.27	1.42	USD
11	Fidelity International	Fidelity Institutional America Fund	-3.69	-1.60	-0.22	41.67	-2.77	0.27	2.31	USD
12	Unigestion SA	Uni-Global - Equities US (USD)	-15.68	-2.56	-0.31	27.78	-4.22	0.16	6.12	USD

Selection Criteria - Management Approach: Active Geographical Focus: US Asset Type: EQUITY Style: Core, No Predominant Style Size: All Cap

# US Equity - Core Large Cap (USD)

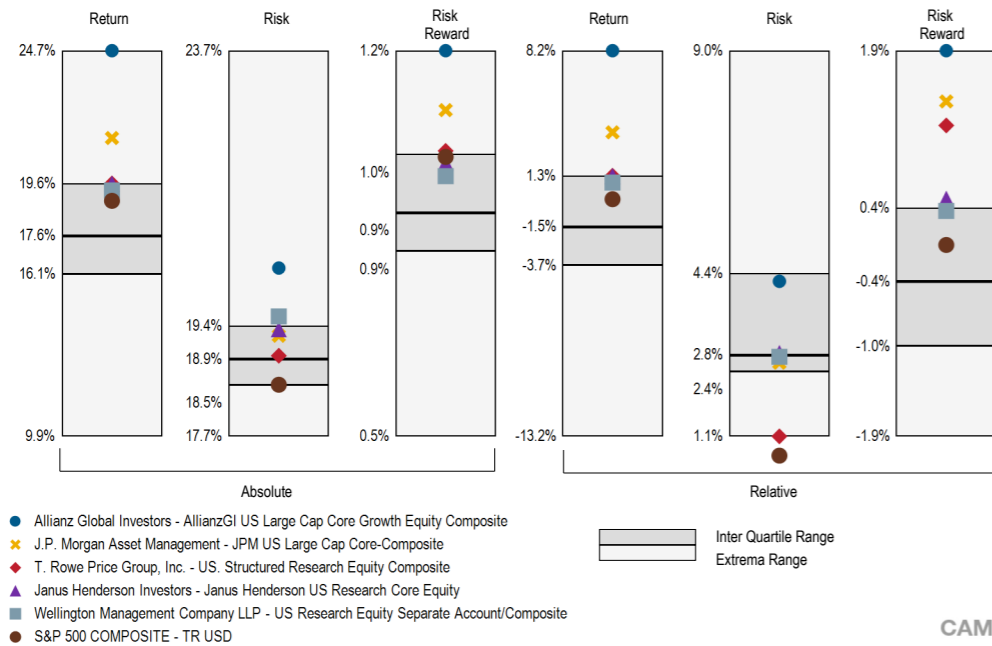
## Three Year Returns :

US Equity - Core Large Cap (USD)

Data 20 products

Benchmark S&P 500 COMPOSITE - TR USD

Period Three Years to Jun 2021



CAMRADATA

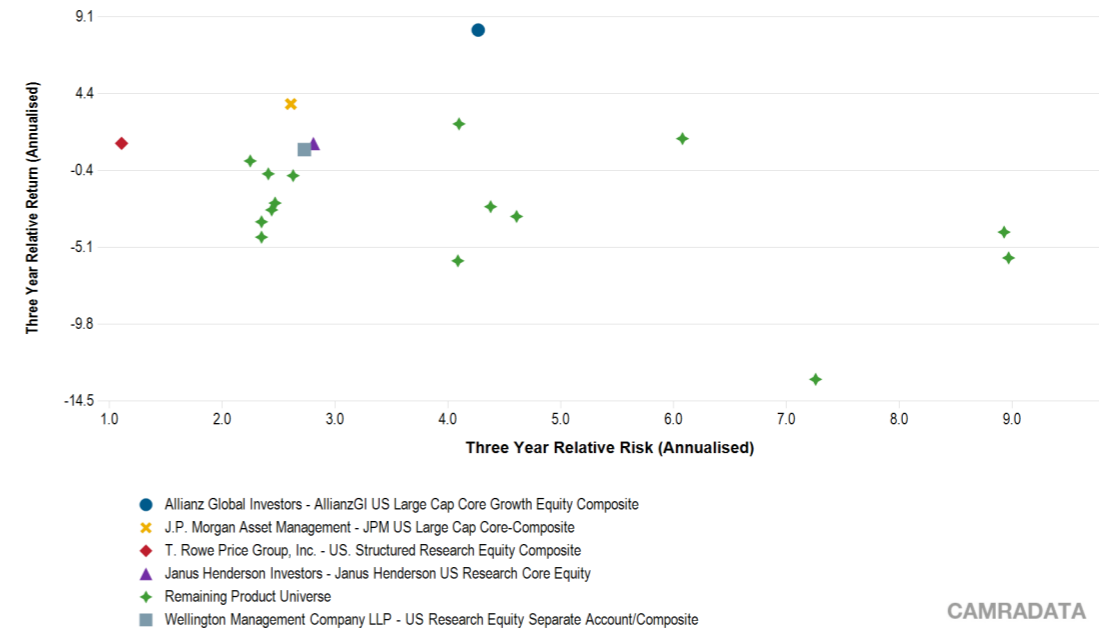
## Three Year Relative Risk Return :

US Equity - Core Large Cap (USD)

Data 20 products

Benchmark S&P 500 COMPOSITE - TR USD

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: S&P 500 COMPOSITE - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Allianz Global Investors	AllianzGI US Large Cap Core Growth Equity Composite	8.24	1.94	0.47	61.11	-0.84	0.87	4.25	USD
2	J.P. Morgan Asset Management	JPM US Large Cap Core-Composite	3.71	1.43	0.04	63.89	-0.78	0.85	2.59	USD
3	T. Rowe Price Group, Inc.	US. Structured Research Equity Composite	1.30	1.19	0.07	58.33	0.06	0.80	1.09	USD
4	Janus Henderson Investors	Janus Henderson US Research Core Equity	1.29	0.46	-0.14	61.11	-0.60	0.72	2.79	USD
5	Wellington Management Company LLP	US Research Equity Separate Account/Composite	0.92	0.34	-0.08	58.33	-0.63	0.70	2.71	USD
6	Manulife Investment Management (Europe) Limited	US Large Cap Core	1.59	0.26	-0.43	63.89	-0.70	0.68	6.06	USD
7	MFS Investment Management	MFS Research Equity	0.22	0.10	0.12	44.44	-1.84	0.56	2.23	USD
8	Invesco Ltd.	Large Cap Core	-0.57	-0.24	-0.11	52.78	-1.41	0.55	2.39	USD
9	Dodge & Cox	Dodge & Cox Stock Fund (U.S. domiciled)	-4.14	-0.46	-0.63	55.56	-1.73	0.41	8.91	USD
10	Columbia Threadneedle Investments EMEA APAC	Columbia Disciplined Large Core Composite	-2.78	-1.15	-0.02	38.89	-2.59	0.36	2.42	USD
11	ClariVest Asset Management LLC	ClariVest Large Cap Core	-2.36	-0.96	-0.16	47.22	-3.93	0.30	2.45	USD
12	PineBridge Investments	PineBridge US Research Enhanced Equity Plus Composite	-3.51	-1.51	-0.13	38.89	-2.29	0.28	2.33	USD
13	Fidelity International	FF America Fund-USD	-13.16	-1.82	-0.03	30.56	-4.03	0.18	7.24	USD

Selection Criteria - Management Approach: Active Geographical Focus: US Asset Type: EQUITY Style: Core, No Predominant Style Size: Large Cap

# US Equity - Growth Large Cap (USD)

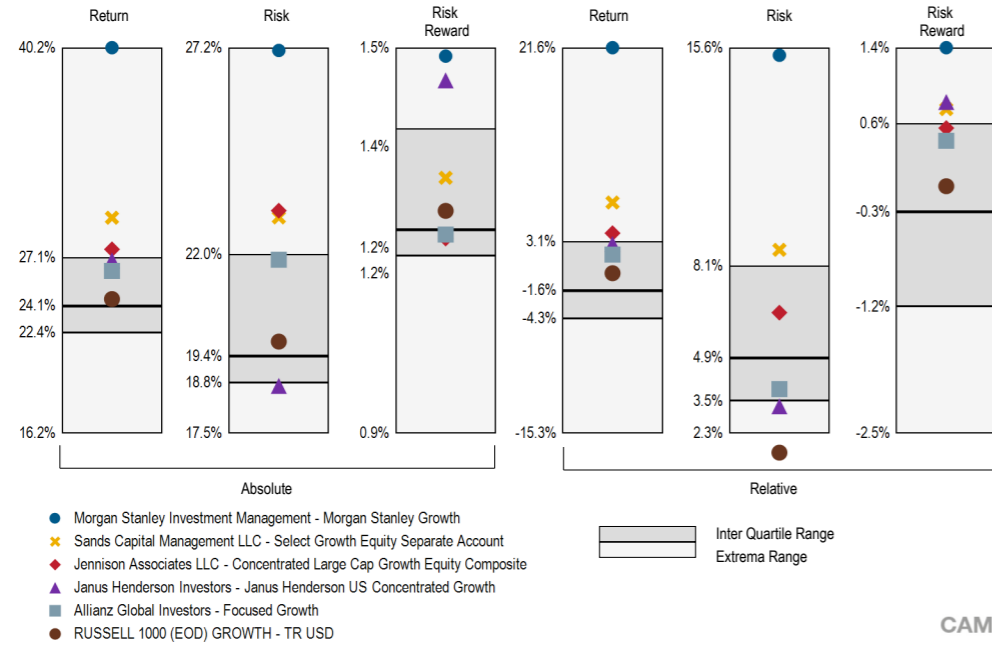
## Three Year Returns :

### US Equity - Growth Large Cap (USD)

Data 24 products

Benchmark RUSSELL 1000 (EOD) GROWTH - TR USD

Period Three Years to Jun 2021



CAMRADATA

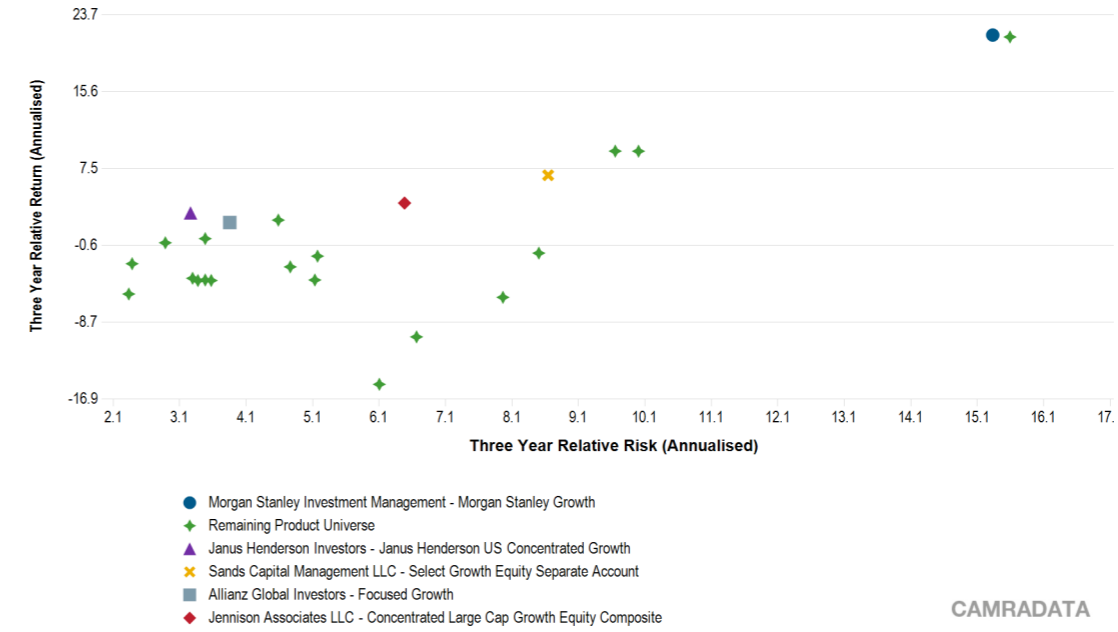
## Three Year Relative Risk Return :

### US Equity - Growth Large Cap (USD)

Data 24 products

Benchmark RUSSELL 1000 (EOD) GROWTH - TR USD

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: RUSSELL 1000 (EOD) GROWTH - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Morgan Stanley Investment Management	Morgan Stanley Growth	21.58	1.41	1.42	55.56	-0.83	0.91	15.33	USD
2	Sands Capital Management LLC	Select Growth Equity Separate Account	6.77	0.78	0.08	58.33	-1.03	0.77	8.64	USD
3	Jennison Associates LLC	Concentrated Large Cap Growth Equity Composite	3.83	0.59	0.29	52.78	-1.21	0.73	6.48	USD
4	Janus Henderson Investors	Janus Henderson US Concentrated Growth	2.79	0.86	0.21	50.00	-0.95	0.71	3.26	USD
5	Allianz Global Investors	Focused Growth	1.78	0.46	0.13	52.78	-1.56	0.65	3.85	USD
6	Sustainable Growth Advisers LP	SGA U.S. Large Cap Growth Composite	2.03	0.44	-0.01	52.78	-1.24	0.62	4.58	USD
7	T. Rowe Price Group, Inc.	US Large-Cap Growth Equity Composite	0.07	0.02	-0.01	50.00	-2.84	0.50	3.48	USD
8	Loomis Sayles	Large Cap Growth	-1.78	-0.34	-0.09	47.22	-1.24	0.46	5.17	USD
9	TCW	TCW New America Premier Equities	-1.46	-0.17	-0.54	55.56	-2.32	0.44	8.50	USD
10	AGF Investments	AGF U.S. Large-Cap Growth Equity Composite	-6.13	-0.77	0.24	38.89	-2.58	0.35	7.96	USD
11	ClearBridge Investments	Legg Mason ClearBridge US Large Cap Growth Fund - HUB	-4.30	-1.24	-0.30	47.22	-2.29	0.27	3.48	USD
12	Voya Investment Management	Voya Large Cap Growth Composite	-4.36	-1.29	-0.10	38.89	-2.26	0.26	3.37	USD
13	Vontobel Asset Management	Vontobel Quality Growth U.S. Equity Composite	-10.31	-1.55	-0.06	36.11	-4.34	0.16	6.66	USD
14	ClariVest Asset Management LLC	ClariVest Large Cap Growth	-5.78	-2.48	-0.16	33.33	-3.59	0.14	2.33	USD
15	Invesco Ltd.	Dividend Growth Composite	-15.32	-2.51	-0.19	30.56	-3.81	0.08	6.10	USD

Selection Criteria - Management Approach: Active Geographical Focus: US Asset Type: EQUITY Style: Growth Size: Large Cap

# US Equity - Small Cap (USD)

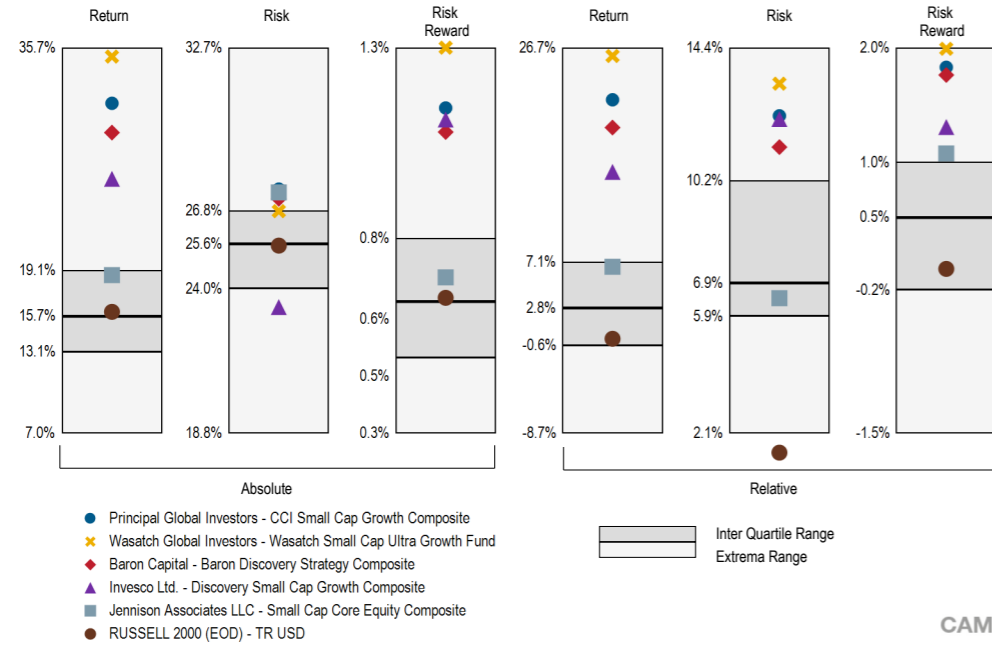
## Three Year Returns :

US Equity - Small Cap (USD)

Data 50 products

Benchmark RUSSELL 2000 (EOD) - TR USD

Period Three Years to Jun 2021



CAMRADATA

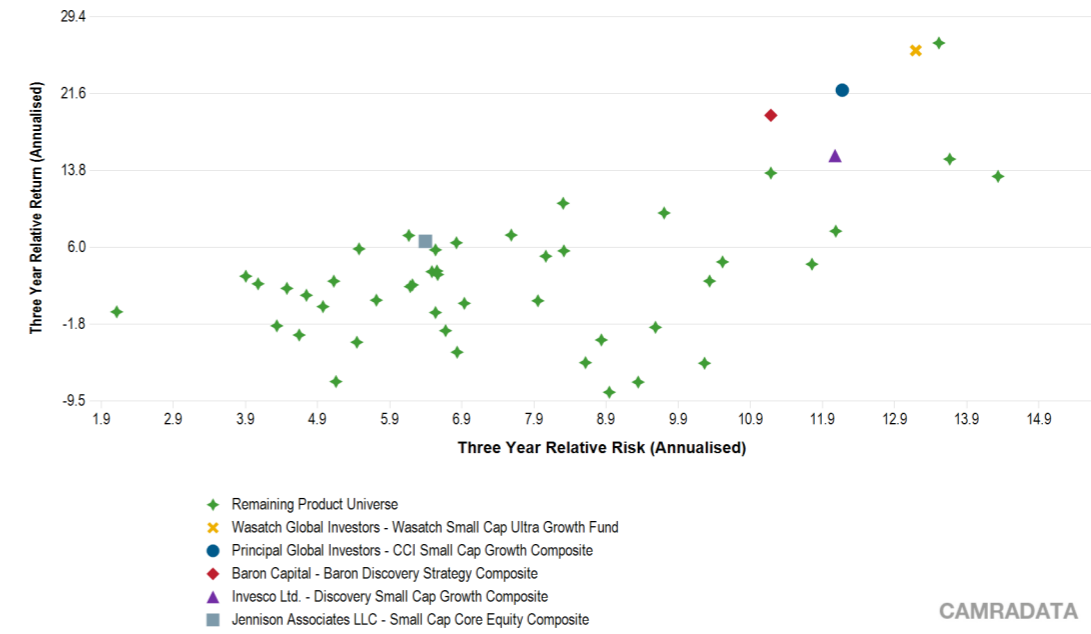
## Three Year Relative Risk Return :

US Equity - Small Cap (USD)

Data 50 products

Benchmark RUSSELL 2000 (EOD) - TR USD

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: RUSSELL 2000 (EOD) - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Principal Global Investors	CCI Small Cap Growth Composite	21.94	1.80	1.01	63.89	0.07	0.92	12.20	USD
2	Wasatch Global Investors	Wasatch Small Cap Ultra Growth Fund	25.96	1.96	0.85	66.67	-0.47	0.91	13.22	USD
3	Baron Capital	Baron Discovery Strategy Composite	19.39	1.73	1.49	58.33	-0.33	0.85	11.21	USD
4	Invesco Ltd.	Discovery Small Cap Growth Composite	15.32	1.27	0.10	63.89	-0.94	0.76	12.10	USD
5	Jennison Associates LLC	Small Cap Core Equity Composite	6.61	1.03	-0.04	66.67	-0.28	0.75	6.42	USD
6	Artemis Investment Management LLP	Artemis US Smaller Companies Composite (USD)	9.49	0.98	0.31	58.33	-0.48	0.75	9.73	USD
7	Fisher Investments Europe Ltd.	FIIG US Small Cap Value (SMA)	6.47	0.94	0.40	55.56	0.17	0.75	6.85	USD
8	Putnam Investments	Putnam U.S. Small Cap Growth Equity	13.54	1.21	0.56	58.33	-1.17	0.74	11.21	USD
9	William Blair International, Limited	US Small Cap Growth	7.21	1.16	-0.20	66.67	-0.28	0.74	6.19	USD
10	Manulife Investment Management (Europe) Limited	US Small Cap Core	5.85	1.06	0.49	52.78	0.22	0.73	5.50	USD
11	T. Rowe Price Group, Inc.	US Smaller Companies Equity Composite	10.47	1.26	-0.05	63.89	-1.09	0.68	8.33	USD
12	Scout Investments	Scout Small Cap Equity	5.75	0.88	0.21	58.33	-0.91	0.67	6.56	USD
13	BNY Mellon Investment Management EMEA Limited	BNY Mellon US Small Cap Growth	14.95	1.09	-0.37	66.67	-1.05	0.67	13.69	USD
14	Fidelity International	FIAM Small Cap Core Composite	3.08	0.78	-0.01	61.11	-0.52	0.62	3.93	USD
15	Kayne Anderson Rudnick	Small Cap Sustainable Growth	13.20	0.92	-0.19	61.11	-1.46	0.58	14.36	USD
16	Brandywine Global Investment Management, LLC	Small Cap Value Composite	2.59	0.25	0.18	55.56	-1.06	0.55	10.36	USD
17	Loomis Sayles	Small Cap Growth	5.65	0.68	-0.44	63.89	-1.11	0.54	8.34	USD
18	Wellington Management Company LLP	Disciplined US Small Cap Growth Separate Account/Composite	3.54	0.54	-0.46	63.89	-1.29	0.49	6.51	USD
19	ClariVest Asset Management LLC	ClariVest Small Cap Core	2.20	0.35	-0.27	61.11	-0.99	0.49	6.24	USD
20	Victory Capital Management Inc.	RS Small Cap Growth Composite	4.53	0.43	0.00	55.56	-1.63	0.47	10.54	USD

Selection Criteria - Management Approach: Active, Hedge, Passive Geographical Focus: US Asset Type: EQUITY Size: Small Cap

# US Equity - Value Large Cap (USD)

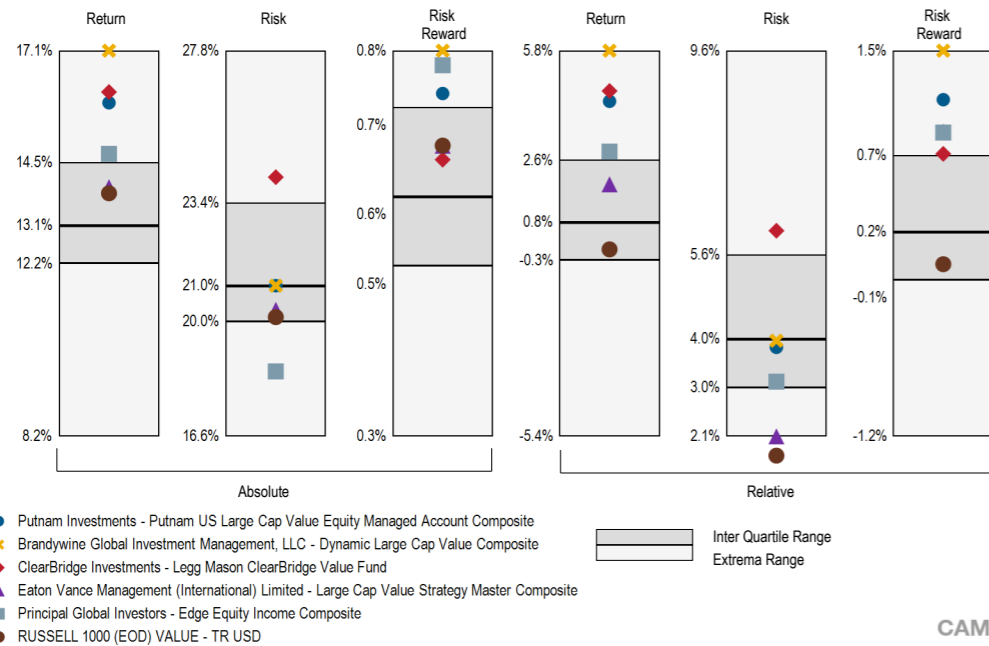
## Three Year Returns :

### US Equity - Value Large Cap (USD)

Data 26 products

Benchmark RUSSELL 1000 (EOD) VALUE - TR USD

Period Three Years to Jun 2021



CAMRADATA

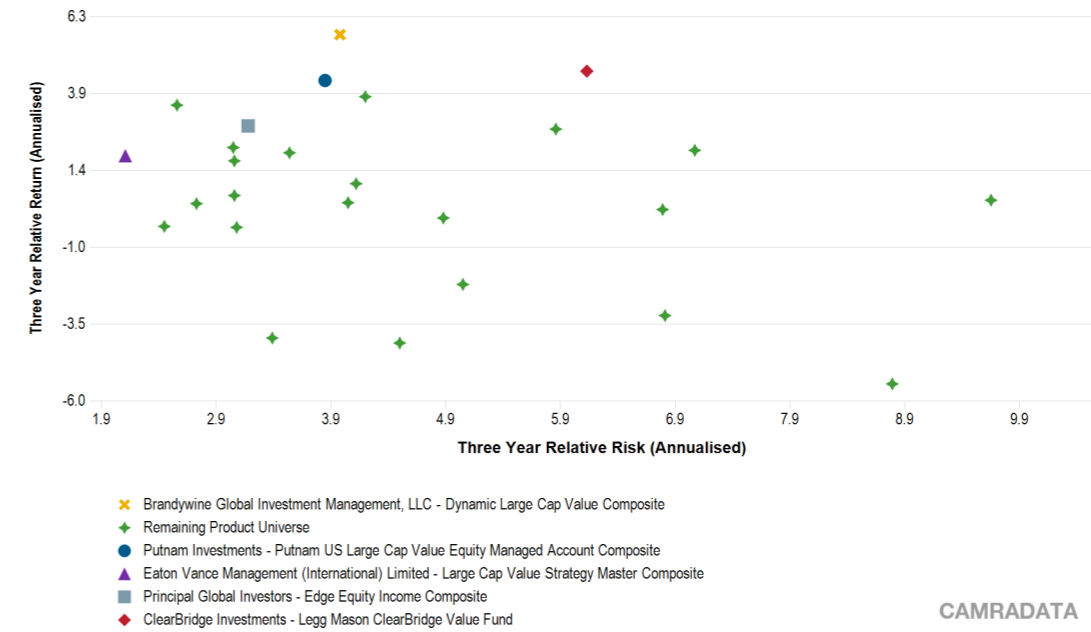
## Three Year Relative Risk Return :

### US Equity - Value Large Cap (USD)

Data 26 products

Benchmark RUSSELL 1000 (EOD) VALUE - TR USD

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: RUSSELL 1000 (EOD) VALUE - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	Putnam Investments	Putnam US Large Cap Value Equity Managed Account Composite	4.30	1.12	0.13	61.11	0.19	0.85	3.83	USD
2	Brandywine Global Investment Management, LLC	Dynamic Large Cap Value Composite	5.77	1.46	0.38	58.33	-0.85	0.84	3.96	USD
3	ClearBridge Investments	Legg Mason ClearBridge Value Fund	4.60	0.75	0.54	52.78	-1.36	0.70	6.11	USD
4	Eaton Vance Management (International) Limited	Large Cap Value Strategy Master Composite	1.89	0.90	0.04	61.11	-0.59	0.70	2.09	USD
5	Principal Global Investors	Edge Equity Income Composite	2.84	0.90	0.13	55.56	-0.41	0.69	3.16	USD
6	Ceredex Value Advisors LLC	Ceredex Large Cap Value Equity Composite	1.98	0.56	0.18	52.78	-0.37	0.67	3.52	USD
7	Artisan Partners Limited Partnership	Artisan Value Equity Composite	2.74	0.47	-0.02	58.33	-0.85	0.62	5.84	USD
8	BNY Mellon Investment Management EMEA Limited	BNY Mellon US Dynamic Large Cap Value	0.99	0.24	0.00	55.56	-1.05	0.51	4.10	USD
9	MFS Investment Management	MFS Large Cap Value Equity	1.72	0.57	-0.24	63.89	-1.57	0.51	3.04	USD
10	Hotchkis & Wiley	Separate Account	0.46	0.05	-0.07	55.56	-1.13	0.47	9.63	USD
11	Boston Partners Global Investors, Inc.	Boston Partners Large Cap Value Equity	0.61	0.20	-0.20	61.11	-2.24	0.42	3.04	USD
12	T. Rowe Price Group, Inc.	US Large-Cap Value Equity Composite	0.35	0.13	0.07	50.00	-1.75	0.38	2.71	USD
13	Westwood Management Corp.	LargeCap Value	0.38	0.09	0.36	38.89	-3.00	0.35	4.03	USD
14	ClariVest Asset Management LLC	ClariVest Large Cap Value	-0.38	-0.16	0.12	41.67	-3.69	0.24	2.43	USD
15	State Street Global Advisors Limited	State Street US Value Spotlight Fund - I	-3.24	-0.48	-0.10	47.22	-1.37	0.24	6.79	USD
16	Payden & Rygel	Equity Income Composite	-0.11	-0.02	-0.01	47.22	-3.19	0.23	4.86	USD
17	QMA LLC	Large Cap Value Equity Composite	-5.43	-0.62	-0.34	50.00	-1.55	0.19	8.77	USD
18	Dimensional Fund Advisors	US Large Cap Value Composite	-4.12	-0.92	-0.37	50.00	-2.20	0.14	4.48	USD
19	Franklin Templeton Investments	FTIF - Franklin Mutual U.S. Value Fund - A (acc) USD	-3.96	-1.18	-0.17	41.67	-2.41	0.11	3.37	USD

Selection Criteria - Management Approach: Active Geographical Focus: US Asset Type: EQUITY Style: Value Size: Large Cap

# US High Yield (USD)

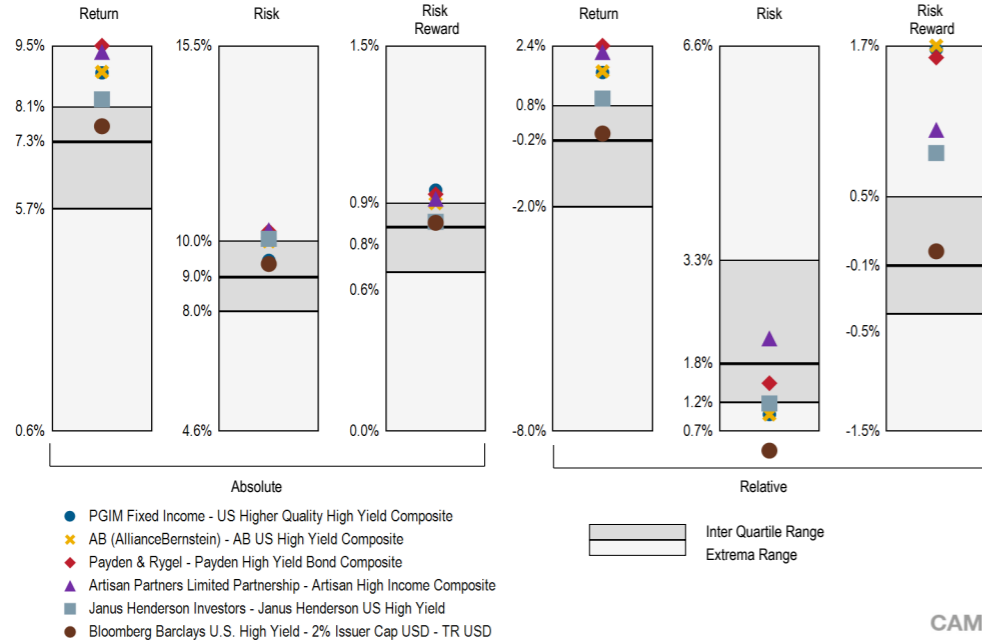
## Three Year Returns :

### US High Yield (USD)

Data 53 products

Benchmark Bloomberg Barclays U.S. High Yield - 2% Issuer Cap USD - TR USD

Period Three Years to Jun 2021



CAMRADATA

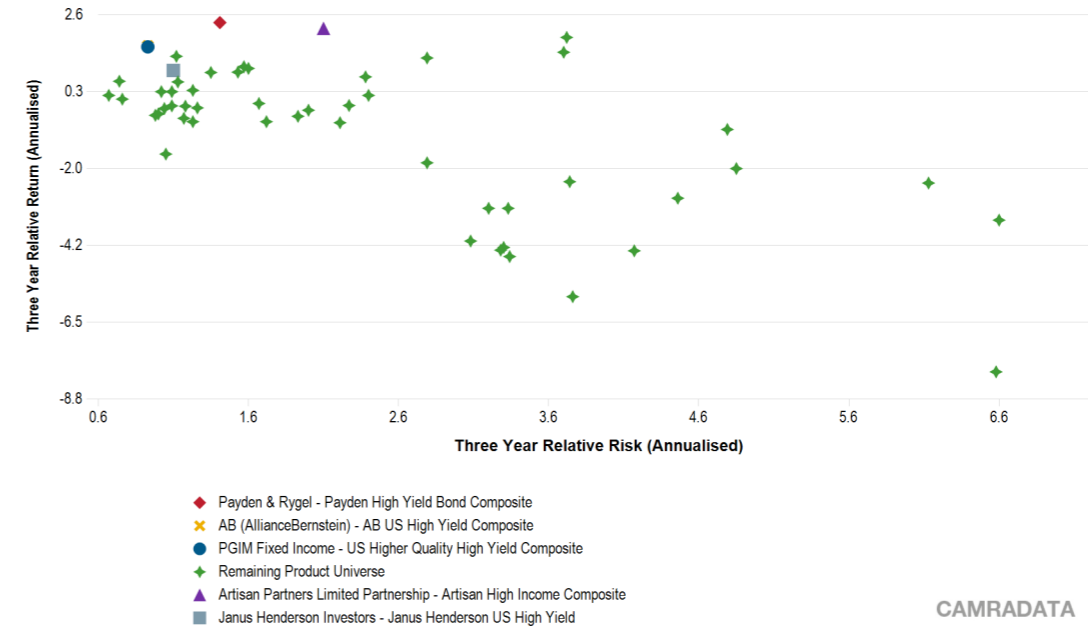
## Three Year Relative Risk Return :

### US High Yield (USD)

Data 53 products

Benchmark Bloomberg Barclays U.S. High Yield - 2% Issuer Cap USD - TR USD

Period Three Years to Jun 2021



CAMRADATA

## IQ Scores : - Benchmark: Bloomberg Barclays U.S. High Yield - 2% Issuer Cap USD - TR USD

	Organization	Product Name	Excess Return %	Information Ratio	Wins - Losses %	Hit Rate %	Drawdown Strength	Score	Excess Risk %	Currency
1	PGIM Fixed Income	US Higher Quality High Yield Composite	1.64	1.71	0.13	61.11	0.19	0.91	0.96	USD
2	AB (AllianceBernstein)	AB US High Yield Composite	1.67	1.74	0.09	66.67	-0.63	0.91	0.96	USD
3	Payden & Rygel	Payden High Yield Bond Composite	2.36	1.64	-0.13	83.33	0.11	0.84	1.44	USD
4	Artisan Partners Limited Partnership	Artisan High Income Composite	2.19	1.03	-0.09	69.44	-0.82	0.81	2.13	USD
5	Janus Henderson Investors	Janus Henderson US High Yield	0.94	0.83	0.01	66.67	-0.54	0.81	1.13	USD
6	Wellington Management Company LLP	Core High Yield Separate Account/Composite	0.62	0.81	0.05	55.56	0.02	0.79	0.77	USD
7	Seix Investment Advisors LLC	High Quality High Yield Composite	1.05	0.66	0.07	55.56	-1.14	0.77	1.60	USD
8	BlackRock	BGF USD High Yield Bond Fund	0.60	0.52	0.07	50.00	-1.12	0.72	1.16	USD
9	Columbia Threadneedle Investments EMEA APAC	Threadneedle (Lux) US High Yield Bond Fund (LU9048)	0.88	0.64	0.05	55.56	-1.53	0.72	1.38	USD
10	DDJ Capital Management, LLC	DDJ Upper Tier High Yield Composite	0.89	0.57	0.16	47.22	-1.78	0.70	1.56	USD
11	PineBridge Investments	PineBridge High Yield BB-Rated Bond Composite	1.00	0.61	0.09	52.78	-2.51	0.66	1.63	USD
12	Franklin Templeton Investments	Franklin U.S. High Yield Broad Market Composite	0.35	0.28	0.01	52.78	-1.46	0.64	1.26	USD
13	Federated Hermes, Inc.	Federated Hermes High Yield Composite	0.31	0.30	0.06	47.22	-1.77	0.62	1.05	USD
14	TCW	TCW High Yield	1.92	0.51	0.42	41.67	-2.54	0.62	3.75	USD
15	Brandywine Global Investment Management, LLC	High Yield Composite	0.20	0.08	0.05	47.22	-1.34	0.61	2.43	USD
16	Voya Investment Management	Voya High Yield Composite	0.31	0.28	-0.04	58.33	-1.87	0.60	1.12	USD
17	Eaton Vance Management (International) Limited	EVI (Ireland) US High Yield Bond Fund	0.20	0.29	-0.03	58.33	-1.94	0.60	0.70	USD
18	Barings	U.S. High Yield Bonds Composite	-0.04	-0.02	-0.07	55.56	-1.16	0.60	1.70	USD
19	BNY Mellon Investment Management EMEA Limited	BNY Mellon Efficient U.S High Yield Beta Fund	-0.17	-0.13	-0.12	61.11	-1.50	0.58	1.29	USD
20	Principal Global Investors	U.S High Yield Composite	-0.11	-0.10	0.03	44.44	-1.10	0.57	1.12	USD

Selection Criteria - Management Approach: Active Geographical Focus: US Asset Type: BOND Style: High Yield

The CAMRADATA Independent Quantitative (IQ) scores is a ranking reflecting five statistical factors measured over a three year period. Each factor generates a statistic which is shown as a percentage or a number in the table.

To rank products, the percentile ranking of each factor is determined and an overall master score is calculated. This is a simple average of all percentile rankings for each product across all five factors. Investment products which share the same value for a factor are assigned the same percentile rank within that factor.

The highest scoring products appear at the top of the table. For presentational purposes we apply a 'unique sort' to pick out only the best product for each manager.

The five statistical factors that make up the CAMRADATA IQ score are:

## Excess Return

A measure of overall added value. The underlying factor is the annualised excess return over the benchmark.

## Information Ratio

A measure of efficiency. The Information Ratio is the return added by the asset manager for each one per cent of risk being taken over the benchmark. Therefore the higher the Information Ratio the more return being added for the one percent of risk being taken. The underlying factor is calculated by taking the excess return and dividing it by the excess risk.

## Wins-Losses

A measure of the bet structure which a manager is taking. The underlying factor is calculated by taking the average positive relative returns away from the average negative relative returns. Investors use this to identify managers with a low frequency of winning but with a high payoff when a product beats the benchmark. Investors want to see that wins (positive returns) are greater than losses (negative returns); even if the wins are infrequent.

## Hit Rate

A measure of consistency. The underlying factor is the percentage of times the manager beats the benchmark. Generally you should expect a manager with strong consistency of beating the benchmark to have a probability of beating it greater than 50%.

## Drawdown Strength

A measure of downside management. This measures a product's worst observed 12 month risk adjusted relative return. It is in effect analysing the worst Information Ratio for each product in any 12 month period during the three years being measured. More credit is given to asset managers who have had positive 12 month risk adjusted relative returns and who took less risk to achieve it. Whilst during a 12mth period of negative returns, more credit is given to those asset managers who took more risk showing they were actively managing their products rather than being passive during these times.

This document is produced by CAMRADATA Analytical Services Ltd ('CAMRADATA'), a company registered in England & Wales with registration number 06651543. CAMRADATA is neither authorised nor regulated by the Financial Conduct Authority in the United Kingdom nor the Securities and Exchange Commission in the United States of America.

This document is not intended to constitute an invitation or an inducement to engage in any investment activity. It is not intended to constitute investment advice and should not be relied upon as such. It is not intended and none of CAMRADATA, its holding companies or any of its or their associates ('CAMRADATA Group') shall have any liability whatsoever for (a) investment advice; (b) a recommendation to enter into any transaction or strategy; (c) advice that a transaction or strategy is suitable or appropriate; (d) the primary basis for any investment decision; (e) a representation, warranty, guarantee with respect to the legal, accounting, tax or other implications of any transaction or strategy; or (f) to cause the CAMRADATA Group to be an advisor or fiduciary of any recipient of this report or other third party.

The content and graphical illustrations contained in this document are provided for information purposes and should not be relied upon to form any investment decisions or to predict future performance. CAMRADATA recommends that recipients seek appropriate professional advice before making any investment decision.

This document has been produced by applying quantitative analytics and methodology proprietary to CAMRADATA to universe returns within the CAMRADATA Live database ('Database Information') as at a particular date. CAMRADATA has not independently verified the accuracy or completeness of Database

Information. CAMRADATA is wholly reliant upon third parties for the accuracy and completeness of Database Information and has no duty of care owed to you in relation to such information. The analyses provided in this document are reliant upon Database Information and accordingly may be incorrect, inaccurate or out of date.

The analytics and methodology used in the production of this document have been designed by CAMRADATA and have not been independently tested or verified.

Although the information expressed is provided in good faith, the CAMRADATA Group does not represent, warrant or guarantee that such information is accurate, complete or appropriate for your purposes and none of them shall be responsible for or have any liability to you for losses or damages (whether consequential, incidental or otherwise) arising in any way for errors or omissions in, or the use of or reliance upon the information contained in this document. To the greatest extent permitted by law, we exclude all conditions and warranties that might otherwise be implied by law with respect to the document, whether by operation of law, statute or otherwise, including as to their accuracy, completeness or fitness for purpose.

CAMRADATA Analytical Services and its logo are proprietary trademarks of CAMRADATA and are registered in the United Kingdom.

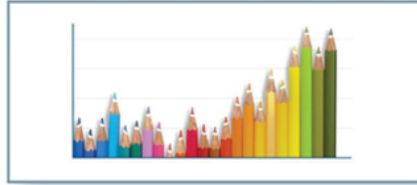
Unauthorised copying of this document is prohibited.

© Copyright CAMRADATA Analytical Services Aug 2021



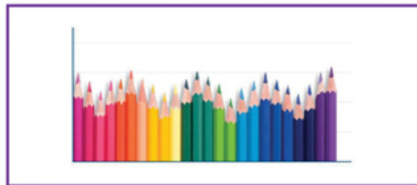
# Our Services

## Evaluation Service



Increasingly institutional investors are expecting a greater level of involvement in investment decision-making processes. Our Evaluation Service gives institutional investors clear, insightful investment analysis to aid better-informed and joined up discussions with asset managers.

## Consultancy Service



Whether your company is developing a new investment strategy, conducting a manager search or considering a new market to enter, you will require specific data to answer key strategic questions. Our Consultancy Service provides data analytics and bespoke reports, to meet your exact requirements.

## Solutions Service



Solvency II reporting requirements mean insurance companies and their asset managers will be required to produce reports in greater detail than ever before. Our Solutions Service facilitates the production of investment accounting, regulatory, Solvency II-compliant and audit-ready reports for the insurance industry.



**CAMRADATA**

**CAMRADATA**  
Marlow House, Lloyd's Avenue  
London EC3N 3AA

+44 (0)20 3327 5600  
camradata.com



Join Us On LinkedIn



Follow us on Twitter  
@camradata

