

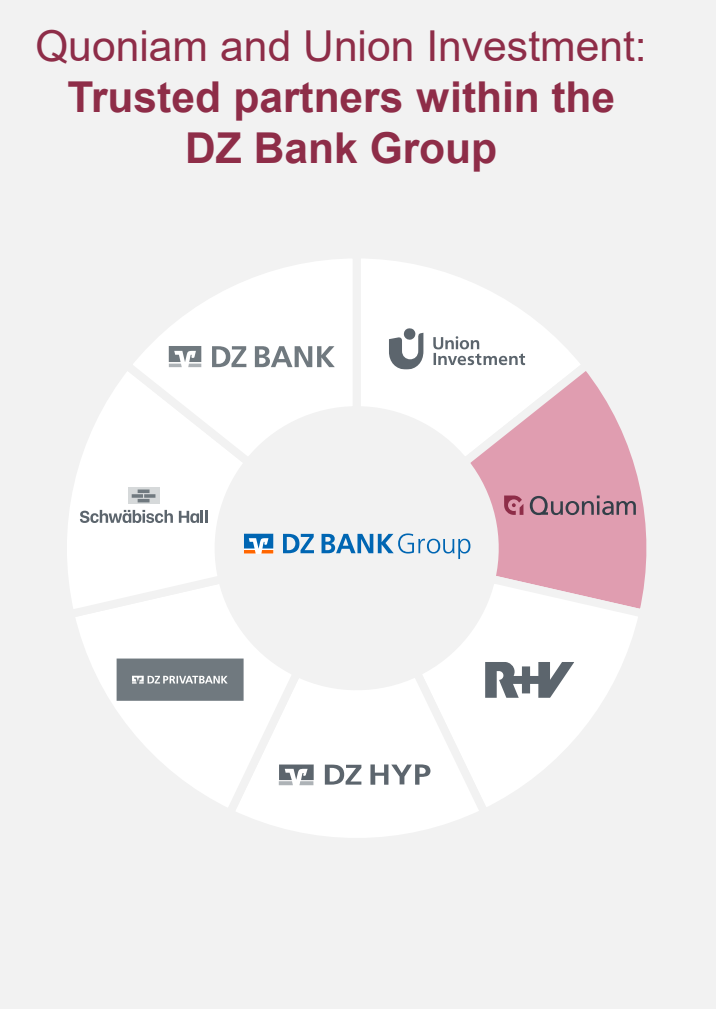


Quoniam
European Equities

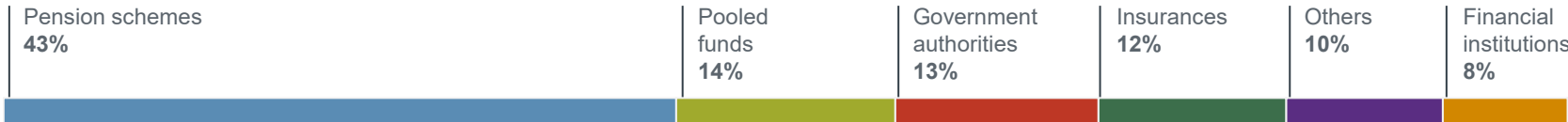
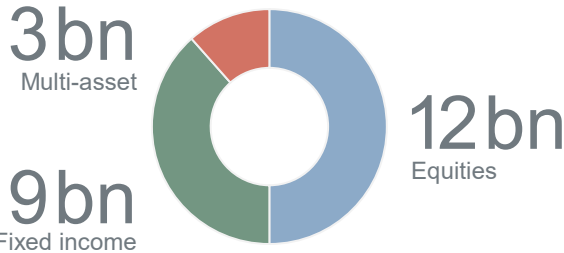
1. **Company background**
2. Research
3. Investment Process
4. ESG and Sustainable Investing
5. Equities Core Plus Europe - Active Extension
6. Equities Small Cap Europe
7. Equities Core Europe
8. Equities MinRisk Europe
9. Appendix

Scale and stability through cooperative collaboration

A pioneer in systematic investing since 1999



Key figures



As of March 2026

A better way to invest – what we stand for

Science-based
Relentless research and innovation

Data-driven
Extended sources of insight and data

Economically sound
Deep capital market expertise

Investment beliefs

Separating signals from noise

Markets are highly competitive. There are no easy wins, but there are many tiny edges to exploit. **Economic rationale and data science** allow us to identify the signals that matter.

.....

Real-world applicability

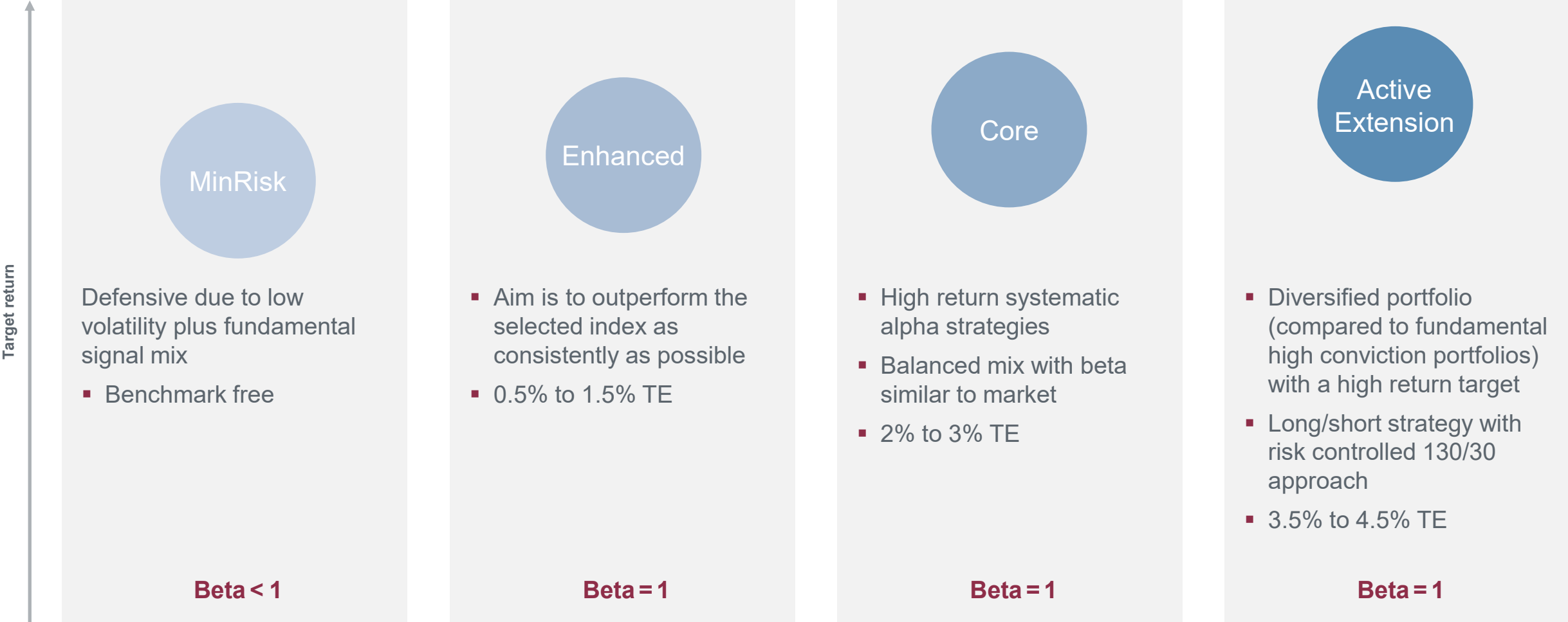
Implementation matters and theory must be translated into practice. **Experienced portfolio managers** coupled with automated portfolio construction allow us to distil conceptual edges into small, risk-controlled positions.

.....

Adapting as markets change

Capital markets evolve and managers need to adapt to remain effective. **Ongoing proprietary research** allows us to evaluate the emergence and persistency of alpha generating edges over time.

Quoniam's flexible investment platform adapts to clients' specific benchmarks, risk appetite and constraints

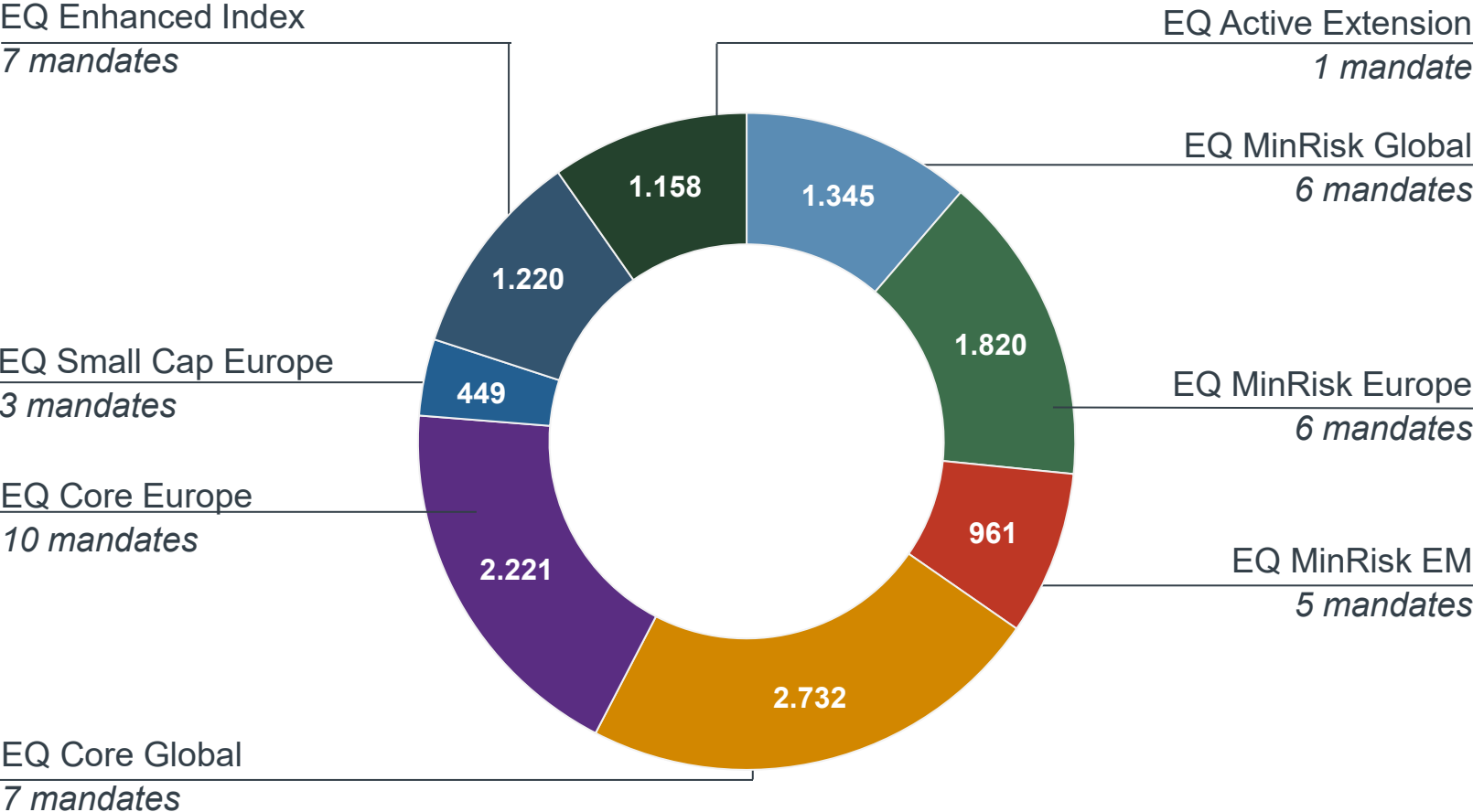


All mutual funds managed by Quoniam that employ these strategies are managed in accordance with Article 8 of the SFDR - with the exception of Enhanced, which is managed in accordance with Article 6.

Equities assets under management

As of 03 | 2026

AuM equities strategies (as of 03/2026, in mn EUR)



Source: Quoniam Asset Management GmbH

Organisation – Equities & Trading



Dr Volker Flögel, CFA
CIO, Head of Portfolio Management

- Joined in 2006
- Experience since 2002
- Doctorate, finance and research assistant, EBS



Ralf Flad
Head of Equities Portfolio Management

- Joined in 1999
- Experience since 1997
- Attended University of Karlsruhe



Jan Riemenschneider, CIIA
Head of Trading

- Joined in 2019
- Experience since 2010
- Master, business administration, Georg-August-University Göttingen, CEFA, CIIA
- NORD/LB

Equities



Mark Frielinghaus, CFA

- Joined in 2008
- Experience since 2002
- Master, economics and business, University of Wisconsin-Milwaukee, J.L.U. Giessen
- SEB Asset Management



Dr Lisa Herr, CFA

- Joined in 2016
- Experience since 2012
- Doctorate, physics, TU Darmstadt
- Ernst & Young



Hans-Joachim Kunz

- Joined in 2019
- Experience since 2019
- Master, mathematical and computational finance, University of Oxford



Johannes Lins, CFA

- Joined in 2018
- Experience since 2015
- Master, mathematical finance and actuarial science, TU Munich
- Deutsche Bank



Norman Lins, CFA

- Joined in 2001
- Experience since 1997
- Master in business, Julius Maximilians University in Würzburg
- JP Morgan



Rocío Muñoz de Böckmann

- Joined in 2004
- Experience since 2000
- Master in economics, Pontificia Universidad Católica Argentina
- Merrill Lynch, Invesco



Yusuf Sakar

- Joined in 2023
- Experience since 2023
- Master, mathematics, Goethe University Frankfurt

Trading



Friedrich Hecker

- Joined in 2022
- Experience since 2018
- Master, finance and management, Cranfield School of Management - United Kingdom
- ODDO BHF, Commerzbank EMC London



Alain Muller

- Joined in 2014
- Experience since 1996
- Master, business mathematics, I.S.F.A. University of Lyon
- BHF Bank



Matthias Rosenberger

- Joined in 2022
- Experience since 1992
- Master, business, FH Mainz
- Lupus Alpha, Frankfurt-Trust

Performance summary

EQUITIES Index-oriented	Performance (p.a.)	Index (p.a.)	Alpha ^A (p.a.)	Inform. Ratio	YtD	2025	2024	2023	2022	2021
					Value added					
Core Europe¹⁾ <i>since 01/2000</i>	5.9	4.2	1.7	0.8	3.0	3.3	4.2	1.3	0.3	1.5
Small Cap Europe²⁾ <i>since 10/2010</i>	11.4	8.9	2.5	0.9	1.7	7.5	5.9	-0.1	0.6	3.3
Active Extension Europe³⁾ <i>since 10/2011</i>	13.5	9.4	4.1	1.2	4.4	10.2	9.3	4.8	-1.5	4.1
Index Enhanced Global⁴⁾ <i>since 05/2014</i>	12.1	11.1	1.0	0.8	0.6	2.2	0.8	0.3	2.8	1.8
Global Core⁵⁾ <i>since 10/2021</i>	12.8	9.1	3.7	1.1	1.7	10.4	-1.8	0.5	1.2	3.5
EQUITIES MinRisk (defensive)	Performance (p.a.)	Index (p.a.)	Alpha ^A (p.a.)	Vola. ^B	YtD	2025	2024	2023	2022	2021
					Difference to comparison index					
Europe⁶⁾ <i>since 11/2003</i>	9.1	6.8	2.2	-20%	7.7	-1.3	4.0	-2.0	-2.9	-4.3
Global⁷⁾ <i>since 03/2010</i>	8.9	9.4	-0.5	-23%	4.4	1.9	-6.1	-9.8	5.4	-0.9
Emerging Markets⁸⁾ <i>since 06/2010</i>	8.0	5.5	2.5	-16%	0.9	-7.7	6.9	5.1	9.4	14.6

A) Value added B) Volatility reduction vs. index

Gross figures, excluding non-transaction costs. The performance is based on the results of the presented strategy and its aggregated representative portfolios consisting of at least one or more asset-weighted single portfolios. The benchmark of the aggregated reference portfolios were calculated using the benchmarks of the underlying, asset-weighted portfolios.

1) EQ Core Europe (Benchmark: MSCI Europe / MSCI Europe Climate Change Benchmark), 2) EQ Small Cap Europe (Benchmark: MSCI Europe Small Cap / MSCI Europe Small Cap ESG Screened), 3) EQ Core Plus Europe & Active Extension (Benchmark: MSCI Europe); 4) Index Enhanced Global (Benchmark: 50% S&P500 NR / 50% Stoxx 600 NR / MSCI World Extended SRI 5% Issuer Capped / MSCI World Standard), 5) EQ Global Core (Benchmark: MSCI World ex Sweden TR gross), 6) EQ MinRisk Europe (Benchmark: MSCI Europe / STOXX 600 Total Return), 7) EQ MinRisk Global AC - DM hedged to EUR (Benchmark: MSCI AC World Net: DM Hedged to EUR / EM Unhedged), 8) EQ MinRisk EM (Benchmark: MSCI Emerging Markets); Performance; As of 03.2026

In addition to our equity strategies, we offer systematic fixed income and multi-asset investment strategies

Fixed income and multi-asset strategies



1. Company background
- 2. Research**
3. Investment Process
4. ESG and Sustainable Investing
5. Equities Core Plus Europe - Active Extension
6. Equities Small Cap Europe
7. Equities Core Europe
8. Equities MinRisk Europe
9. Appendix



‘Combining the latest ideas from academic research with our deep knowledge of capital markets is a crucial innovation driver for us.’

Dr Maximilian Stroh, CFA
Head of Research

What we do

- Daily forecasts for portfolio optimisation: Which securities are attractive now?
- Research, development and technical infrastructure: How can we make even better forecasts in the future?



Quoniam Doctoral Programme

We foster innovative ideas and new talents.



Quoniam Research Seminars

In close cooperation with academia.

20+

completed research projects per year

50,000+

equities, bonds and commodity instruments evaluated daily

200+

information per security

500k+

calculations per day

Evidence-based research at every step of our investment process

Quoniam research



What **new data** sources are available that may add value?



What factors **add alpha** / diversification?



What are the best ways to **combine factors** over time?



What **portfolio construction** techniques are best?



How do we **implement and test** with our technology?

Cost efficient implementable alpha-led solutions

How we stay ahead

Driving innovation by linking theory to practice



University collaborations



Quoniam research seminars



Michael Weber
Purdue University



Florian Weigert
University of Neuchâtel



Martijn Boons
Tilburg University

- Quoniam Doctoral Programme
- Master theses
- Research projects
- Internships
- Co-Organiser of Frontiers of Factor Investing conference
- Be up-to-date with the latest developments in financial economics research
- Exchange ideas and be inspired for new avenues of research

Practical insights: Knowledge at your fingertips




FACTOR INVESTING IN PARIS: MANAGING CLIMATE CHANGE RISK IN PORTFOLIO CONSTRUCTION
Jonas Kolle, Harald Lohre, Carsten Rother, and Margit Steiner

The 2015 Paris Agreement is landmark in limiting carbon and other greenhouse gases to well below 2°C, preferably 1.5°C compared to pre-industrial levels. In this light, we investigate how to efficiently construct equity portfolios that help mitigate climate change risk and at the same time enable investors to meet their sustainability goals. We show that a portfolio with a focus on climate change risk is not necessarily leading to a better performance alignment of a portfolio. Given the limited set of companies aligned assets, keeping the average company return below 2, Europe comes with considerable active risk. By this and we propose a set of portfolio construction framework that brings investment alignment together with reduction in carbon intensity while maintaining equity factor premia.

Climate change is among the most prevalent environmental challenges of our times. Ambitious programs greenhouse gas emissions, especially carbon emissions, are a major contributing factor to global warming. Across the globe, people are facing the reality of climate change, often manifesting in an increase of extreme weather events. According to the latest report by the Intergovernmental Panel on Climate Change (IPCC), current global warming has already reached 1.1°C compared to the times of the industrialization (IPCC, 2019), and climate models predict a further increase of 2.0°C. Climate models come with a degree of uncertainty. Yet, it is widely accepted that global warming to be limited to 2°C, preferably 1.5°C, compared to pre-industrial levels is avoidable through proactive and careful efforts. One could lead to an irreversible release of currently stored greenhouse gases.

Climate change is among the most prevalent environmental challenges of our times. Ambitious programs greenhouse gas emissions, especially carbon emissions, are a major contributing factor to global warming. Across the globe, people are facing the reality of climate change, often manifesting in an increase of extreme weather events. According to the latest report by the Intergovernmental Panel on Climate Change (IPCC), current global warming has already reached 1.1°C compared to the times of the industrialization (IPCC, 2019), and climate models predict a further increase of 2.0°C. Climate models come with a degree of uncertainty. Yet, it is widely accepted that global warming to be limited to 2°C, preferably 1.5°C, compared to pre-industrial levels is avoidable through proactive and careful efforts. One could lead to an irreversible release of currently stored greenhouse gases.

Learn more →



ControversyBERT: Detecting Social Controversies and Their Impact on Stock Returns
Harald Lohre, Sandra Nolte, Ananthakrishnan Ranganathan, Carsten Rother, and Margit Steiner

KEY FINDINGS

- The authors build ControversyBERT, a large language model that is trained to detect reports of social controversies incidents in daily news feeds.
- Companies linked to social controversies experience an average drop in returns of more than 200 basis points in the days surrounding the incident of controversial events.
- Even though the buildup in controversy news does result in a negative price reaction (leading before the event), our controversy indicator can help avoid about 20% of the overall effect by the timely divesting of holdings in the identified companies.

ABSTRACT

Companies linked to social controversies experience an average drop in returns of more than 200 basis points in the days surrounding the outbreak of controversial events. To identify such social controversy events, we build ControversyBERT, a large language model trained on a sample of one million news headlines to detect reports of controversial incidents in daily news feeds. Among the eight examined social dimensions, controversies surrounding violations of product safety standards, labor standards, as well as consumer data safety and data privacy breaches specifically affect firm returns. The corresponding stock price reaction is negative in all considered geographic regions and is shown to lead to negative market controversy companies. In that regard, our ControversyBERT model, even though the buildup in controversy news does result in a negative price reaction (leading before the event), our controversy indicator can help to avoid about 20% of the overall effect by the timely divesting of holdings in the identified companies.

With the growing public scrutiny on violations of social standards, companies are under increasing pressure to disclose their activities and to provide transparent information. This concern to avoid reputational damage or regulatory action. In that regard, news reports on firms' involvement in controversial activities can be considered to affect financial performance of their respective firms. Indeed, academic studies have demonstrated that negative news about firms following unethical business practices lead to a deterioration in the firm value and market standing (Kumar 2015, Khandelwal and Mariani 2019, Gupta-Bhattacharjee and Patel 2019). While existing studies encourage various methods of controversies, we focus on the social aspect. Specifically, we study stock price reactions for firms linked to social

Learn more →



Journal of Banking & Finance

Momentum-Managed Equity Factors
Flögel, Schlag, and Zunft

Learn more →



Journal of Financial Data Science

The Promises and Pitfalls of Machine Learning for Predicting Stock Returns
Leung, Lohre, Mischlich, Shea, and Stroh

Learn more →

Organisation – Research



Dr Maximilian Stroh, CFA
Head of Research

- Joined in 2015
- Experience since 2007
- Doctorate, mathematics, Goethe University Frankfurt
- Invesco, Metzler



Dr Jieyan Fang-Klingler
Co-Head of Research Forecasts

- Joined in 2013
- Experience since 2008
- Doctorate, finance, University of Mannheim
- McKinsey & Company, KPMG, DWS



Carsten Rother
Co-Head of Research Forecasts

- Joined in 2023
- Experience since 2012
- Doctoral candidate, Master, finance, Frankfurt School of Finance & Management
- Invesco Quantitative Strategies

Research Forecasts



Dr Jonas Becker

- Joined in 2024
- Experience since 2018
- Doctorate, economics, Goethe University Frankfurt
- IMF, BIS and Banco de España



Max Geilen

- Joined in 2024
- Experience since 2024
- Doctoral candidate, Master in Quantitative Finance, Goethe University Frankfurt



Dr Xavier Gérard, CFA

- Joined in 2024
- Experience since 2000
- Doctorate, finance, Bayes Business School (previously Cass), London
- Goldman Sachs, Invesco, The Royal Bank of Scotland, State Street Global Advisors



Dr Axel Groß-Klußmann

- Joined in 2012
- Experience since 2008
- Doctorate, financial econometrics, Humboldt University Berlin
- Deutsche Bank, QPL



Dennis Hoffmann

- Joined in 2025
- Experience since 2024
- Doctoral candidate, Master in Business Administration, Goethe University Frankfurt



Dr Laura Jehl

- Joined in 2019
- Experience since 2011
- Doctorate, computational linguistics, research associate, Heidelberg University
- SDL plc, Vico Research & Consulting



Stefan Klein, CFA

- Joined in 2007
- Experience since 2004
- Master degree, business, Goethe University Frankfurt
- SEB Asset Management, Deutsche Bank



Thomas Markl

- Joined in 2018
- Experience since 2012
- Master degree, int. economics, Goethe University Frankfurt
- IBM



Dr Oliver Murschall, CFA

- Joined in 2007
- Experience since 2002
- Doctorate, business administration, University of Duisburg-Essen
- Generali Investments



Dr Desislava Rakova

- Joined in 2021
- Experience since 2021
- Doctorate in finance, TU Darmstadt



Dr Frederik Wisser

- Joined in 2018
- Experience since 2015
- Doctorate, finance, EBS
- S4A, Nomura

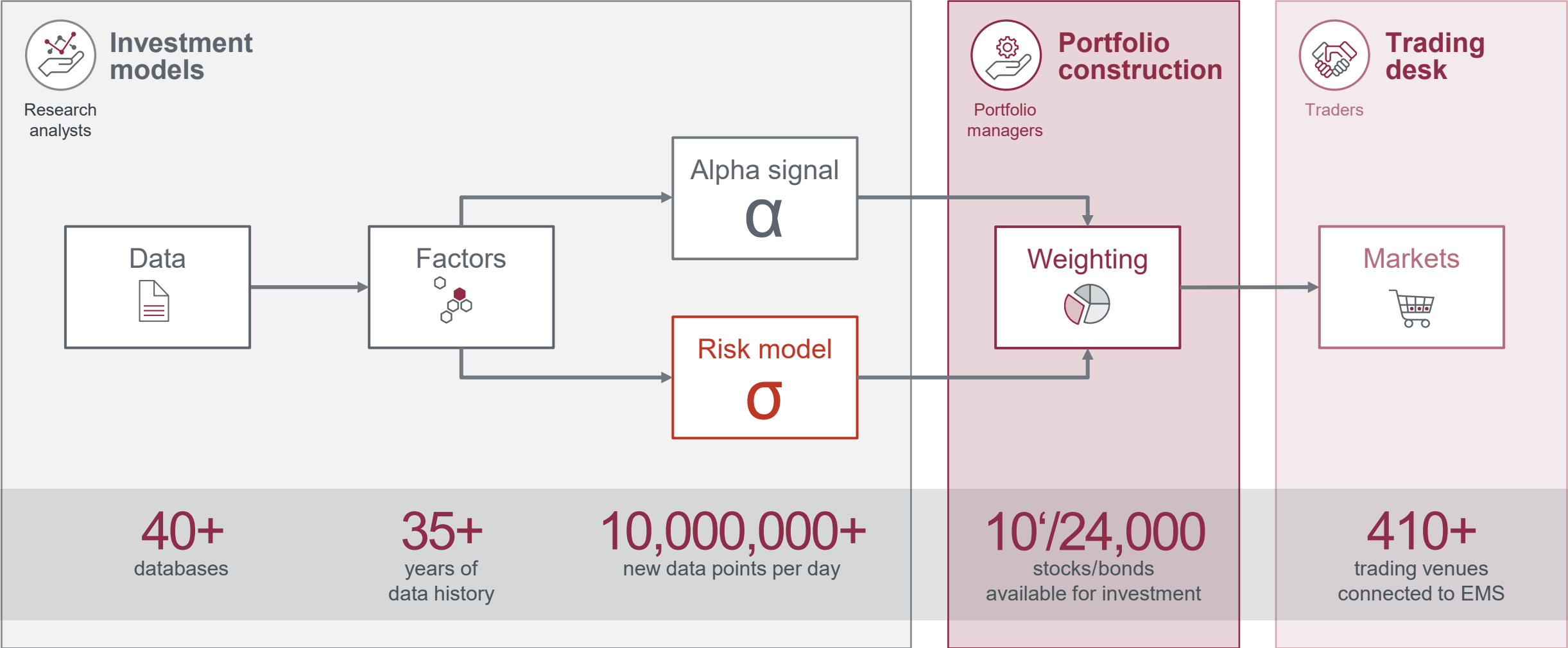


Dr Claudia Zunft

- Joined in 2013
- Experience since 2003
- Doctorate, finance, Goethe University Frankfurt
- DZ Bank, Ipa, Solactive

1. Company background
2. Research
- 3. Investment Process**
4. ESG and Sustainable Investing
5. Equities Core Plus Europe - Active Extension
6. Equities Small Cap Europe
7. Equities Core Europe
8. Equities MinRisk Europe
9. Appendix

A systematic, data-driven investment process, powered by experienced investment professionals



Systematic factors in capital markets

Alpha factors

Value

- Cheaply priced assets (stock multiples, high relative credit spread)

But:

- Lower quality or higher business risk

Quality

- High profitability, low leverage & asset growth

But:

- Expensive

Momentum*

- Performance follows trends (“past winners”)

But:

- Huge potential loss if trend breaks

Carry**

- huge potential loss if trend breaks

But:

- High absolute risks, drawdowns

*Quoniam uses the term „SENTIMENT“

**CARRY applied in Fixed income and Multi-Asset

Risk factors

Volatility

- Equity beta, credit spread

But:

- Low-risk-anomalies: excessive risks not rewarded

Size

- Reputation and business risk premium

But:

- Reputation and business risk premium

ESG

- Increasing relevance, mega trend, addresses future risks

But:

- Performance effects hard to predict

Liquidity

- Unattractive for large investors

But:

- Fungibility extremely low when needed most, low capacity

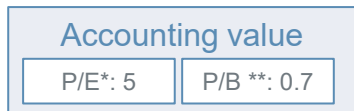
Value: Basu 1982, Fama/French 1992. Quality: Sloan 1996, Asness/Frazzini/Pedersen 2013. Momentum: Jegadeesh/Titman 1993, Carhart 1997. Size: Banz 1981. Low Risk: Haugen et al. 1972/2010, Carvalho et al. 2014.

Alpha signal: Calculation methodology



Factor definition

- Factors **summarise** information across comparable metrics such as P/E, B/Book...
- Data are updated daily for each individual stock



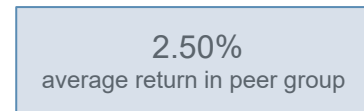
Factor exposures

- We standardise factor values relative to a three-dimensional **peer group**, this results in factor exposures per stock



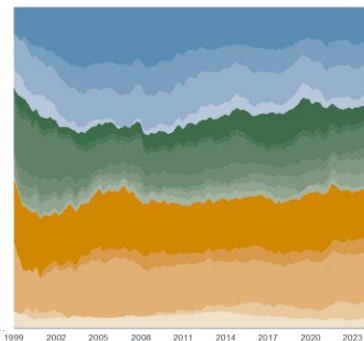
Factor weights

- These are derived from the excess **returns** for investing in 1 SD of the respective factor
- They are peer group specific
- They evolve over time



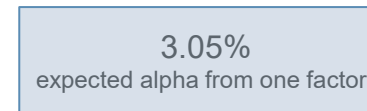
Linear model:
Base factor effects

$$\text{Excess Return}_{i,t} = R_1 \times b_{1,it} + \dots + R_N \times b_{N,it}$$

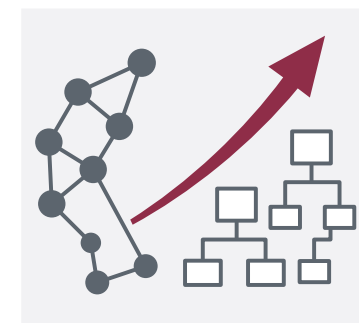


Factor contributions

- Multiplying stock specific factor exposures with factor weights yields an expected excess return ('alpha') from this factor
- Machine learning is applied



Machine learning recombines the same factors, enhances the weights and includes **non-linear** effects to reduce forecast error

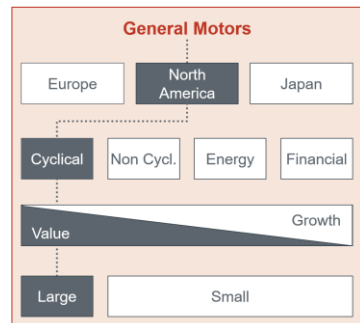


Alpha signal

- The process is repeated for all factors
- The final signal is the sum across all contributions



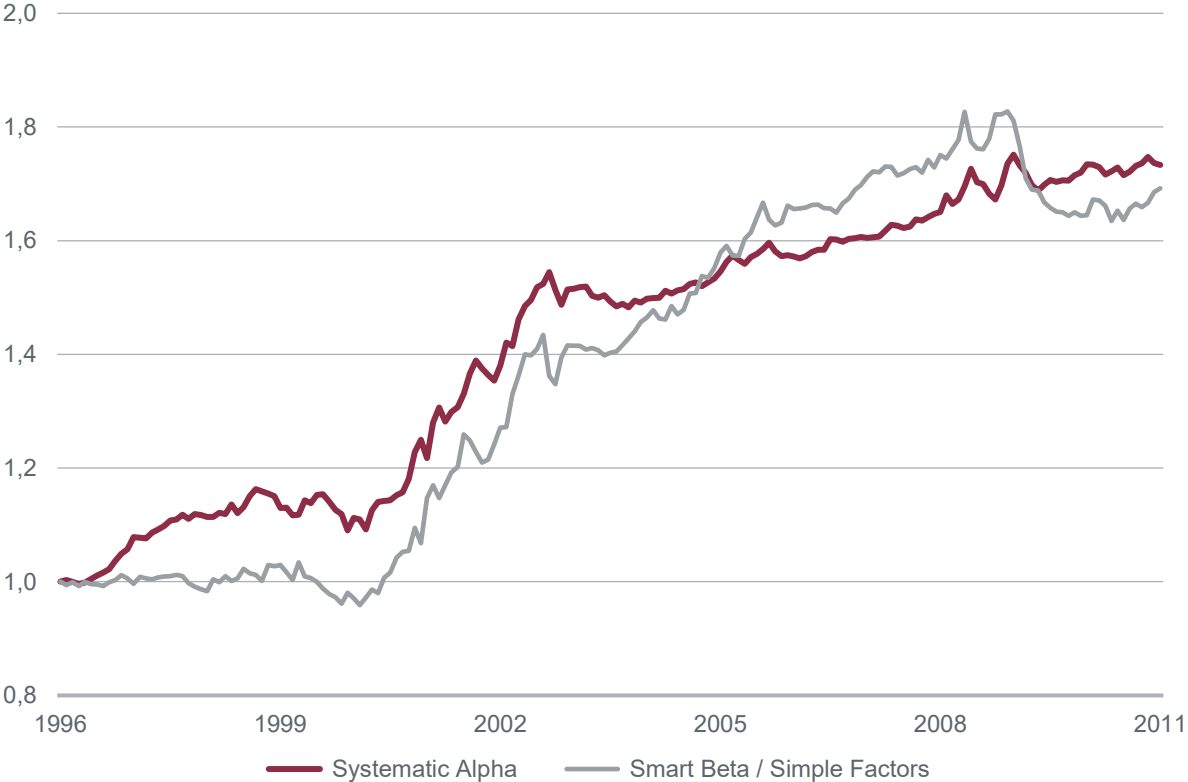
Value	Quality	Sentiment
Accounting (2*) Earnings, Book multiples	Growth (5) Change in profitability, Margins	Earnings(3) Trends and revisions in EPS
Operations (3) Cashflow, Sales, EBIT, multiples	Earnings (3) Accruals in E, C, flow & Shrest	Price (5) Risk adjusted and sales interacted
Yield (2) Free CF to Eq, Div, Buyback	Hubris (5) CapEx, Asset Gr., Ext. Fin.	Ownership (2) Director's dealings, Holdings
Intangibles (3) Patent value, other intangibles	Profitability (4) Operating and B/S margins	Crowding (7) Business, volume, Div in last 5 years
	Safety (7) Leverage, Solvency, Viability	Short selling (3) Liquidity, volatility, volume
	Banks (4) Core assets, Loan/Deposit...	
	Intangibles (3) Innovation, Quality of patents	



Notes: Data for General Motors, September 2024; composite scores are standardised exposure of General Motors compared to the peer group US cyclical large caps. Value: Composite returns are long-term factor premiums for the group; returns and alpha calculated quarterly.
* Price-to-earnings ratio; ** Price-to-book ratio

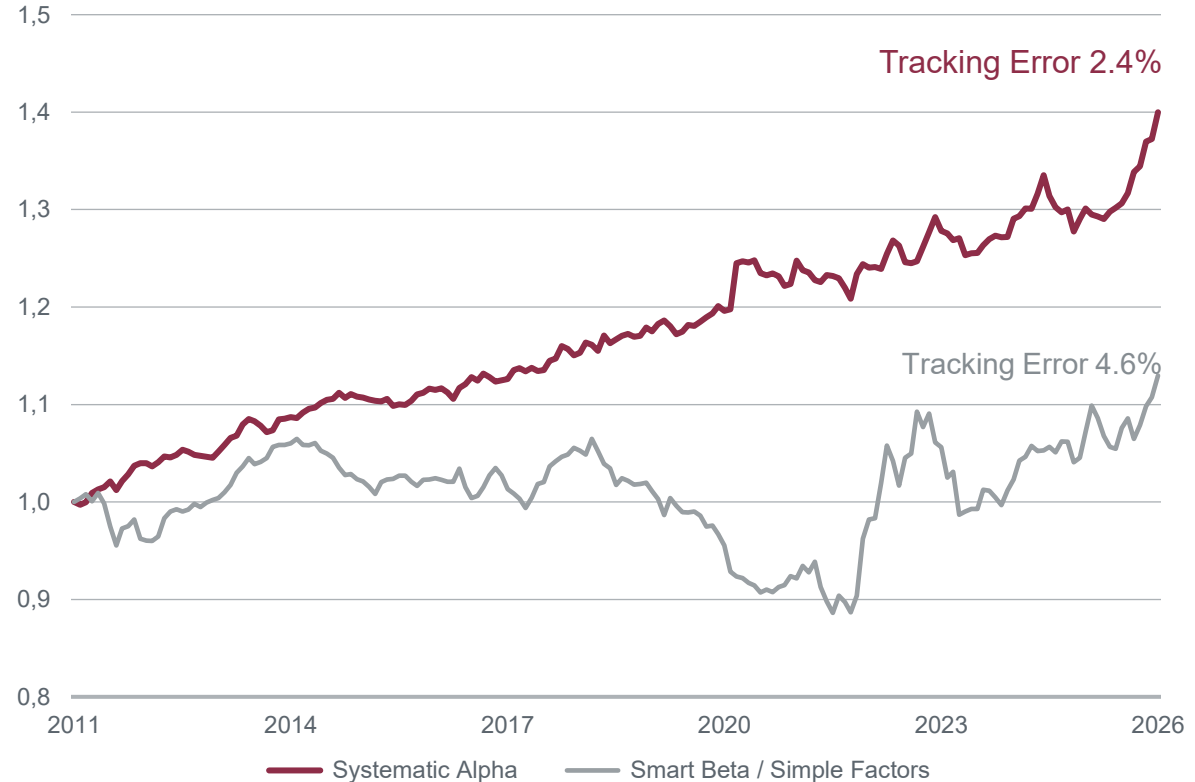
Systematic alpha strategies have evolved beyond the 'smart beta' age, and dominate in particular with regard to risk adjusted performance

Factor strategies in the first 15 years (1996–2011)



... and after the GFC

Universe MSCI World, performance relative to market cap index, in USD



Source: Quoniam Asset Management, MSCI. As of Jan. 2026, 30 years
 Chart shows relative performance of a) a simple Value/Quality/Momentum "smart beta" type of factor signal, b) a strategy using Quoniam's alpha signal. The two portfolios are constructed using a simple size neutral heuristic, performance is gross of transaction costs (approx. 0.3% p.a)

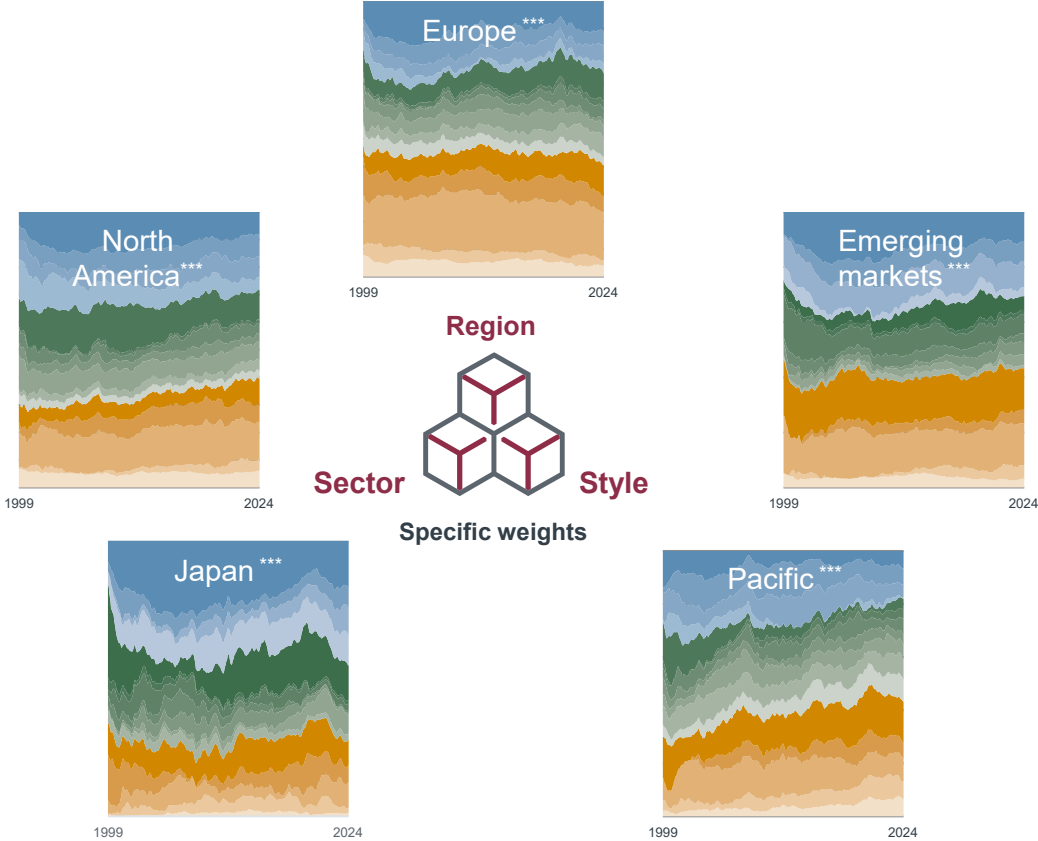
Quoniam's systematic alpha

Advanced factor intelligence and AI enhanced modelling

Thousands of data points are aggregated into factors*

Value	Quality	Sentiment
Accounting (2) Earnings, Book multiples	Growth (5) Change in profitability, Margins	Earnings(3) Trend and revisions in EPS
Operations (3) Cashflow, Sales, EBIT... multiples	Earnings (3) Accruals in E, C.flow & B/sheet	Price (5) Risk adjusted and sales interacted
Yield (2) Free CF to Eq., Div., Buy-back	Hubris (5) CapEx, Asset Gr., Ext. Fin.	Ownership (2) Director's dealings, holdings
Intangibles (3) Patent value, other intangibles	Profitability (4) Operating and B/S margins	Crowding (7) Skewness, visibility, Chg in fund holdings
	Safety (7) Leverage, Solvency, Volatility	Short selling (3) Capacity utilisation, volume ...
	Banks (4) Core capital, Loan/Deposit, ...	
	Intangibles (3) Innovations, Quality of patents	

Linear & ML models** combine and weight the factors

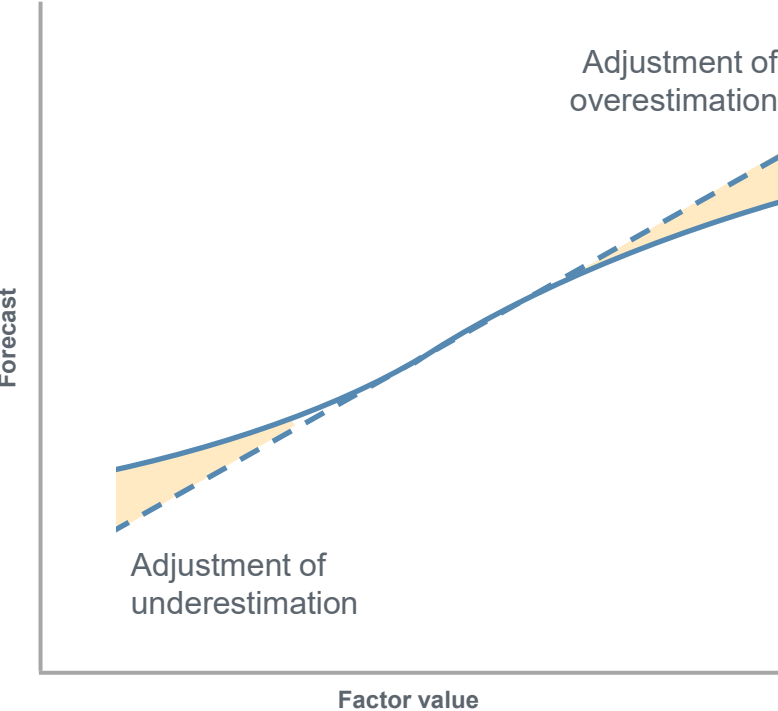


* The current model uses 16 composite factors (boxes). The number in brackets is the number of subfactors in each composite factor. Each subfactor in turn can consist of several hundred data points.

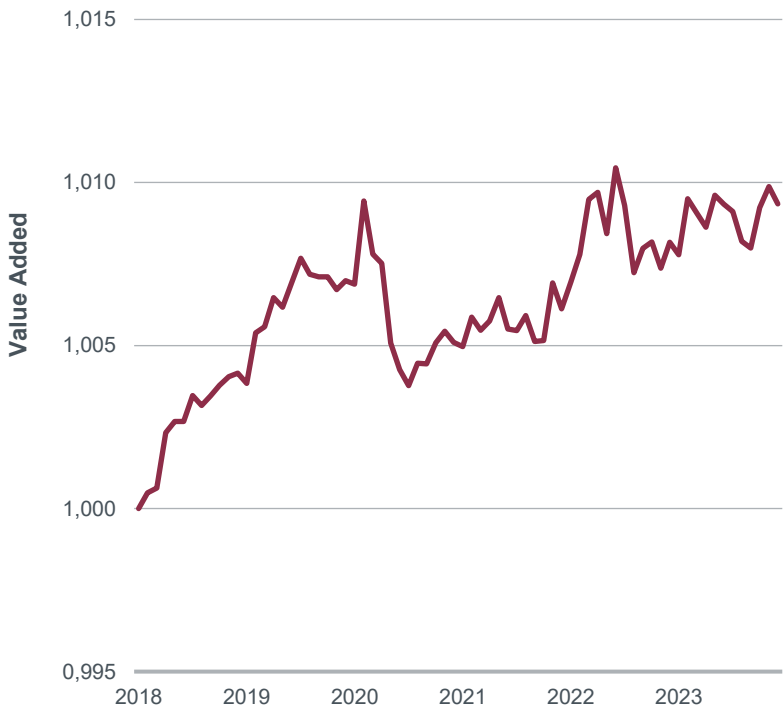
** We use both linear and machine learning (ML) models. ML, a subset of AI, are particularly effective at capturing complex, nonlinear patterns in capital markets. On the other hand, linear models specified by our capital market experts provide structure.
 *** The charts show average weights over sector and style per region, and how they evolved over time. As of 03/2025.

Machine learning: We have been using AI methodologies since 2018 to address non-linearities

Machine learning versus linear model



Machine learning boosts performance post-launch by 1%



Base model

- Linear forecasting model based on value, quality and sentiment factors

Residual

- Forecast errors not explained by base model

Machine learning

- Identifies non-linear relationships between factors and residual returns

Determined machine learning factor

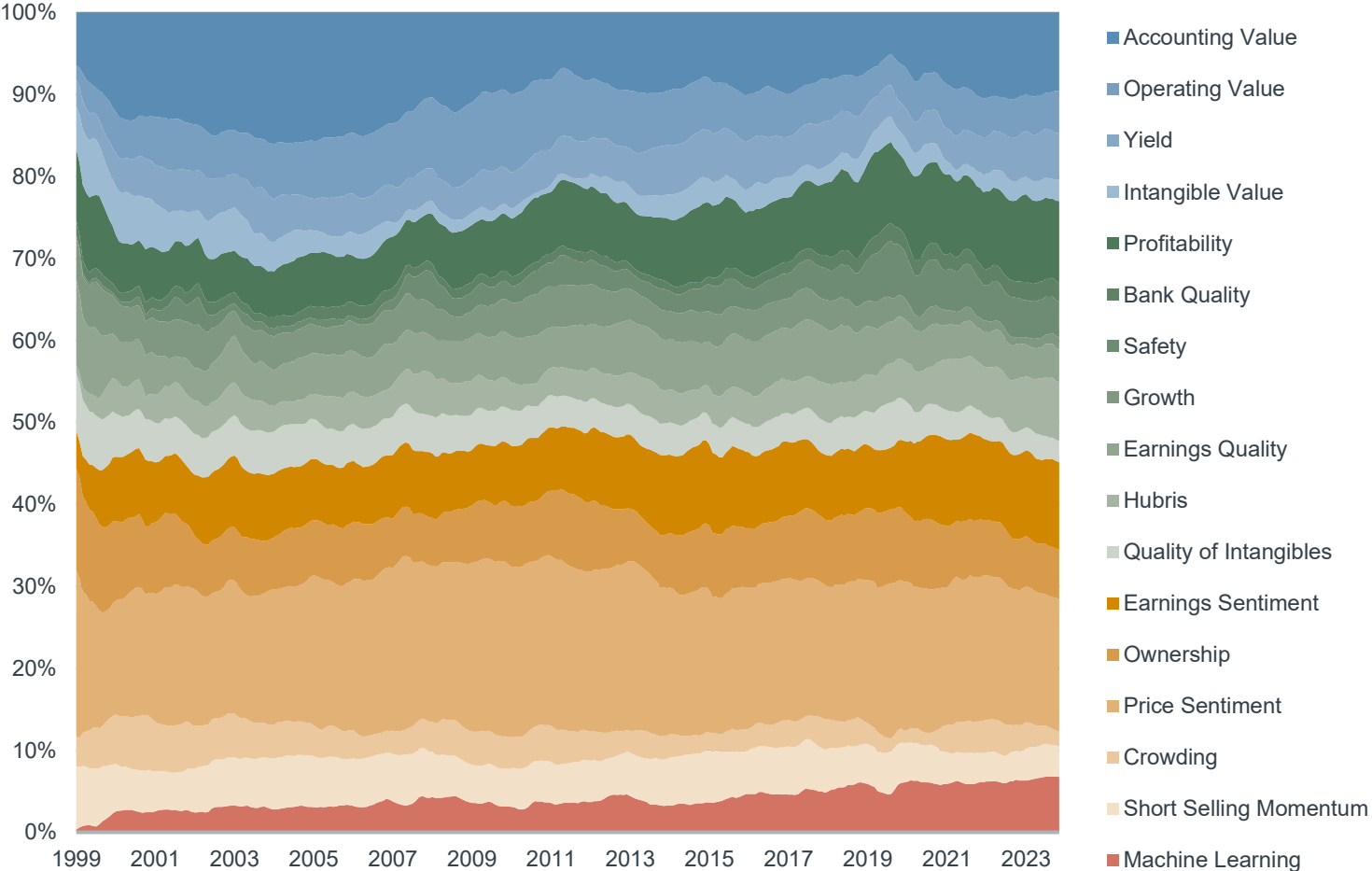
- Explains a part of the residual, enhances base model, leading to higher overall predictive power

Source: Quoniam. Simulated active returns of factor portfolios against same-cap benchmark. Portfolios weighted with $\text{signal} * \text{Mcap}^{0.7}$, $\text{signal} > 0$, long-only. Benchmarks weighted with $\text{Mcap}^{0.7}$. European universe. Monthly re-balancing with 9m holding period. Comparison of two models, one with Machine Learning and one without. Period: Feb 2018 – Jan 2024.

Europe

Composition of factor premia over time

Alpha factor breakdown

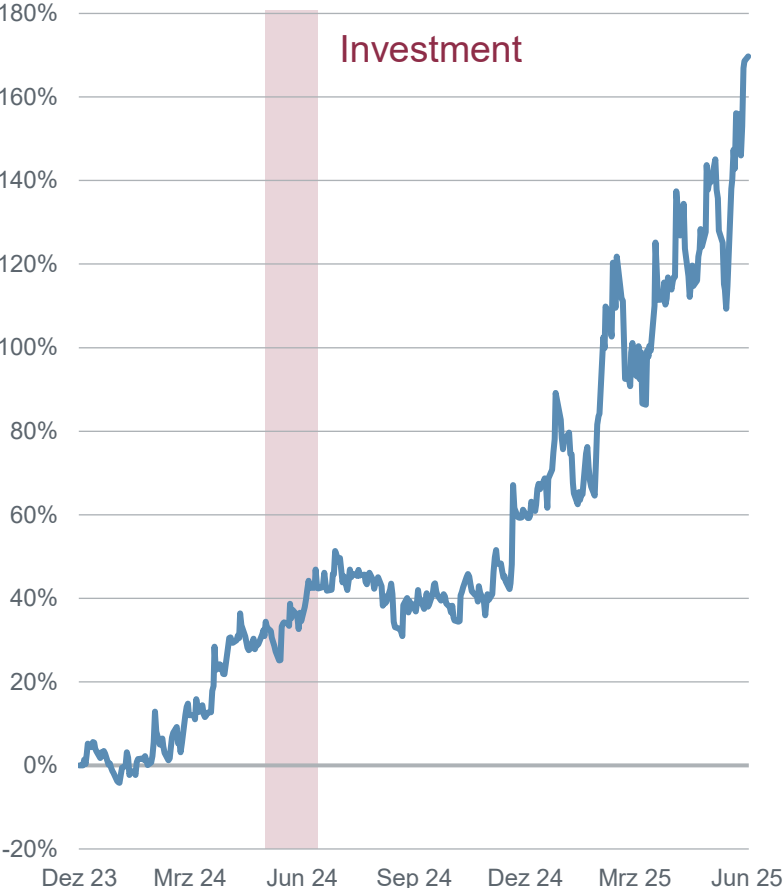


- Factor efficiency changes over time but remains well balanced.
- This adaptation reflects long term changes in factor efficiency.
- Thus, there is a reaction to changes in the market without aggressive factor timing.

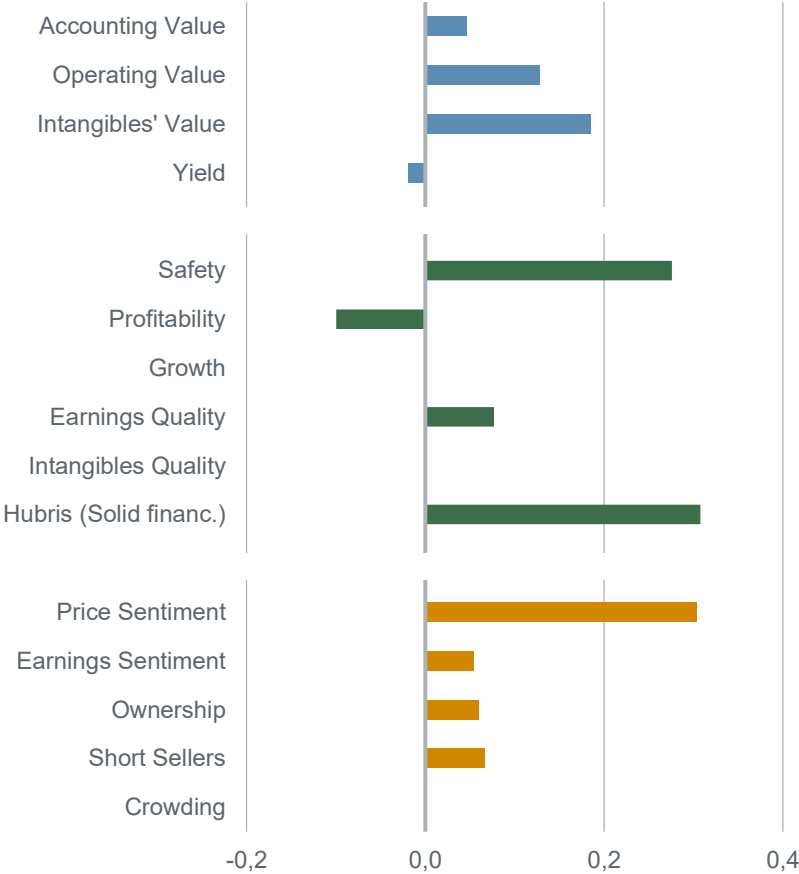
Europe: Factor risk premia estimated in multivariate context over time, scaled to 100%; data as of end of 01.2025

Sample investment: Avio SpA (bought 29 May – 4 June 2024)

Active return vs MSCI Europe



Factor contributions to forecast



- The model identified Avio as relatively cheap compared to its peers
- It also exhibits a stable (safe) business model, high quality earnings and is conservative in financing
- Sentiment for the company and its products is very positive, and assessment from analysts and other stakeholders is improving

Period: 29.12.23 – 30.06.2025
 Forecast data from 29 May 2024 (Date of first buy)
 Source: Quoniam Asset Management GmbH, Bloomberg.

1. Company background
2. Research
3. Investment Process
- 4. ESG and Sustainable Investing**
5. Equities Core Plus Europe - Active Extension
6. Equities Small Cap Europe
7. Equities Core Europe
8. Equities MinRisk Europe
9. Appendix

What we offer

Overview of Quoniam's sustainable investing capabilities



*requires mandate

Automated, data driven controversy screening

- Identifies exposure to highly controversial business areas and practices
- Seamlessly integrates client-specific exclusions

Full integration of ESG factors

- Embeds ESG risks directly into portfolio construction

Climate transition solutions

- Defines measurable carbon reduction trajectories
- Incorporates forward-looking climate data

Fully customisable SI reporting

- Provides transparency on outcomes
- Supports regulatory compliance requirements

Optional services

- Proxy voting (exercise voting rights)
- Tailored engagement in cooperation with Union Investment (22 analysts)












Our exclusion criteria in detail

		 Basic	 Plus	 Customisation
 Controversial weapons	PAI	Any tie		
 UN Global Compact	PAI	Human rights/ ILO	UN Global Compact Principles	
 Sovereigns	PAI		Freedom House index 'not free'	Bespoke
		MSCI rating < BB		
 Thematic exclusions	PAI			Bespoke
 Quoniam screening list*			Monitoring of significant controversies	
 Good governance			MSCI governance score ≤ 2.75	

* Discretionary exclusions or inclusions based on fundamental assessment (e. g. controversies, non-covered assets)

ESG integration variables in detail

Requirements at portfolio level

		 Basic	 Plus	 Customisation
 ESG rating	PAI	> -5%	> 0%	Bespoke
 CO2 intensity	PAI	< -5%	< -20%	
 Hazardous waste	PAI		< -20%	
 Energy consumption	PAI		< 0 %	
 Share of non-renewable energy production	PAI		< 0 %	
 Fossil fuel exposure*	PAI		< 0 %	
 Additional criteria				
 Decarbonisation	PAI	Net Zero monitoring		

The aggregated % values are relative to the respective benchmark.
 * non transition companies

We collaborate with Union Investment to leverage our engagement activities

Priorities in 2025

Environmental issues

- Climate
- Biodiversity



Social

- Implementation of UN Guiding Principles on human rights
- Human rights in the supply chain
- Responsible use of AI

Corporate governance

- ESG targets in management remuneration
- Supervisory board composition and diversity in management and board

Collaborative engagement with Union Investment means:

- Substantial equity positions as a major investor (approx. EUR 420 billion total AuM, 256 bn. AuS) and excellent company access
- Targeted influence on a company's sustainability policy and corporate strategy
- Close dialogue with companies, associations and political institutions to actively promote sustainability aspects
- One of the largest teams for ESG in the German market (22 ESG analysts)

Source ESG thematic focus areas: Union Investment; Engagement Report, Engagement Policy, Proxy Voting Policy

1. Company background
2. Research
3. Investment Process
4. ESG and Sustainable Investing
- 5. Equities Core Plus Europe - Active Extension**
6. Equities Small Cap Europe
7. Equities Core Europe
8. Equities MinRisk Europe
9. Appendix

Quoniam Europe Equities – Active Extension

A better way to invest with conviction

Objectives:



Outperform the MSCI European Equity Index by **>3%** p.a. gross of fees



Keep tracking error range at approx. **4%**



Target an information ratio of **>0.75**

Key facts:



Systematic alpha model covers **>3000** European stocks. Active extension enhances risk / return tradeoff



Manages risk rel. to market, Beta near 1, portfolio highly diversified with **>400** positions



14 years of successful track record

* >1500 investable with conservative capacity assumptions for strategy

Equities Core Plus Europe Active Extension

Portfolio construction rules

Universe

- **Research**
3,000 companies from Developed Markets
- Available for trading:
1,500 from Developed Markets

Risk management liquidity constraints

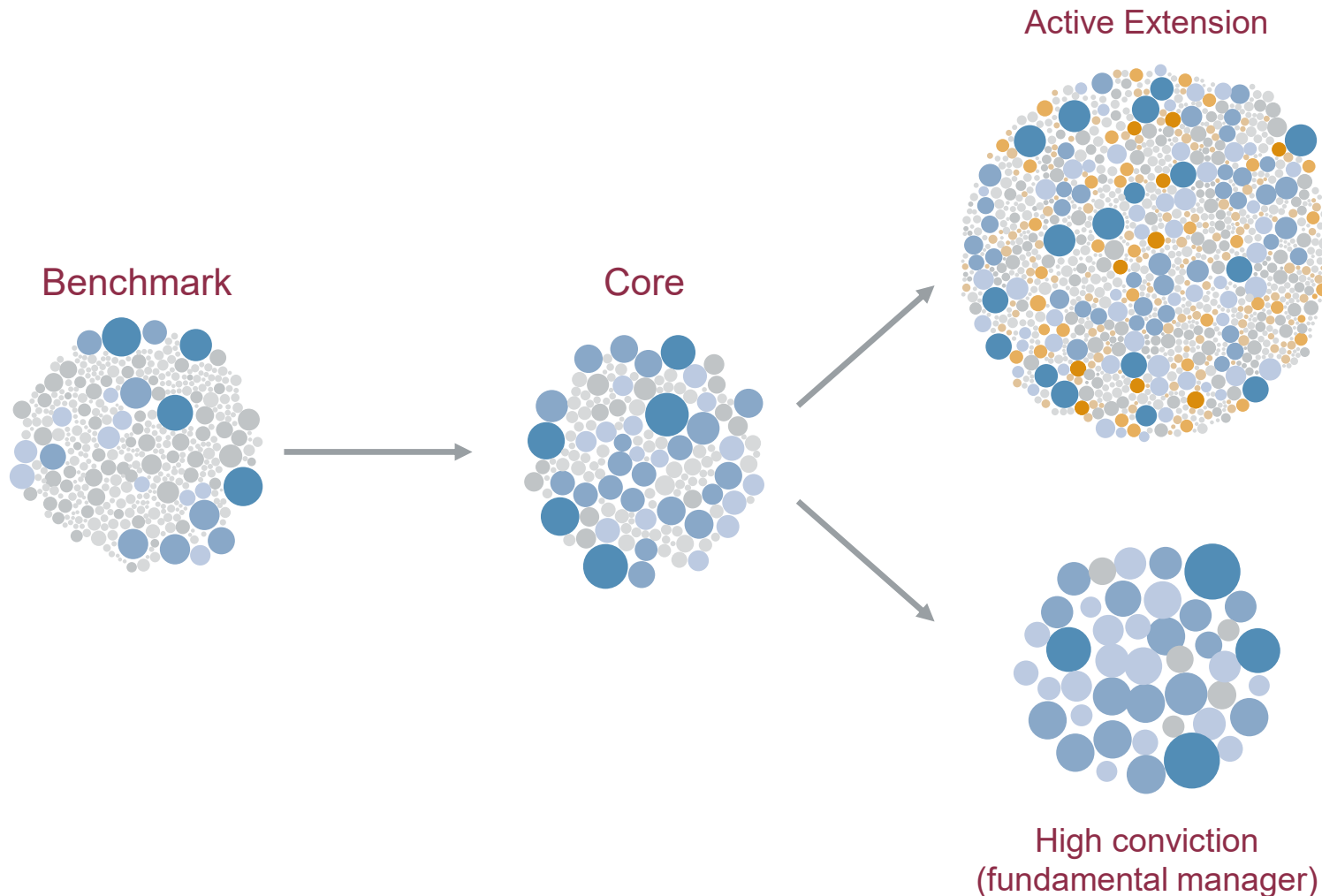
- **Countries**
max. $\pm 10\%$
relative to MSCI Europe index
- **Sectors**
max. $\pm 10\%$
relative to MSCI Europe index
- **Single stock**
typically $< 30\%$ of ADV at purchase, absolute max. either 2% or BM weight +1%,
liquidity based: max. short 0.5% – 1%

Client customisations

- Tracking error objectives
- Customised benchmarks
- Regional emphasis
- Exclusions
- ESG KPIs

A better way to achieve high alpha in stock picking

The portfolio is very active, yet highly diversified



Advantages vs traditional managers

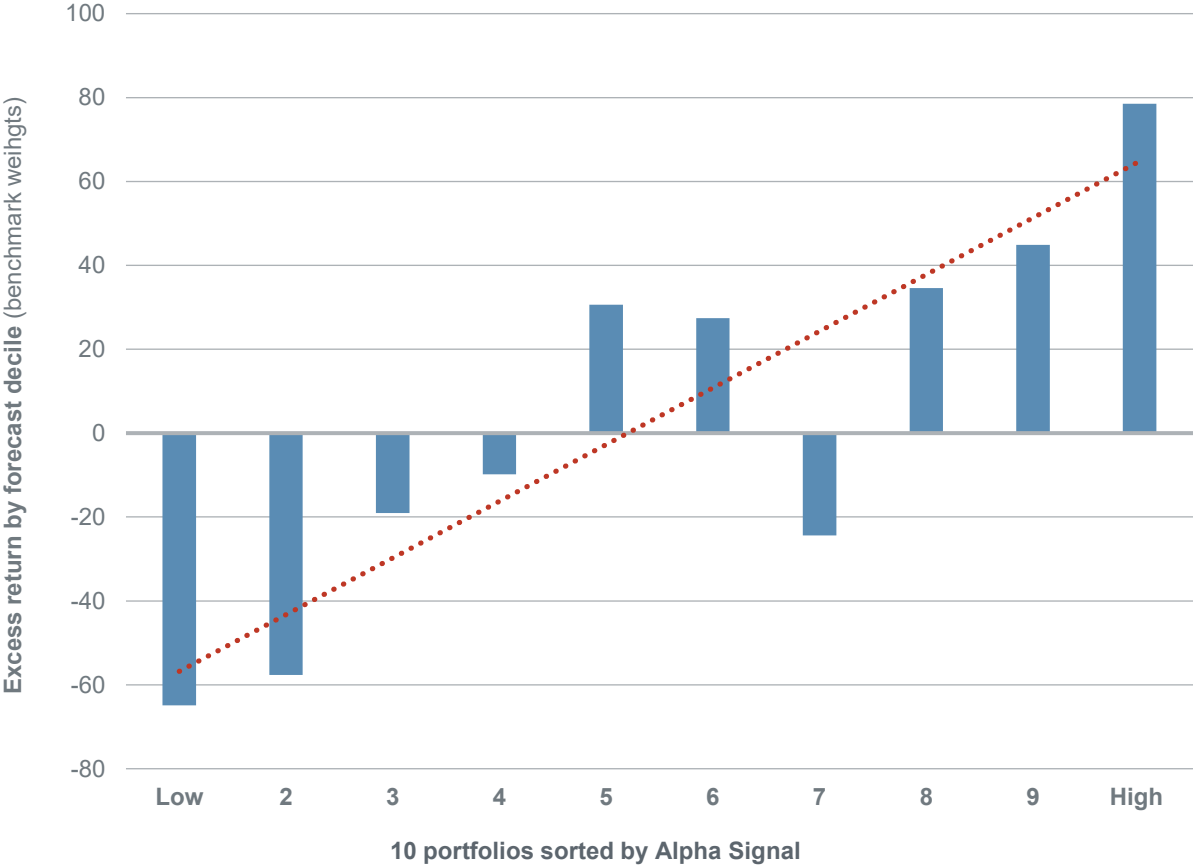
- The portfolio is highly diversified (400+ relatively small positions)
- Yet active money is very high (sum of all positions)
- Achieves a very high exposure to systematic alpha drivers

- Large weight/position
- Small weight
- Negative weight (medium)

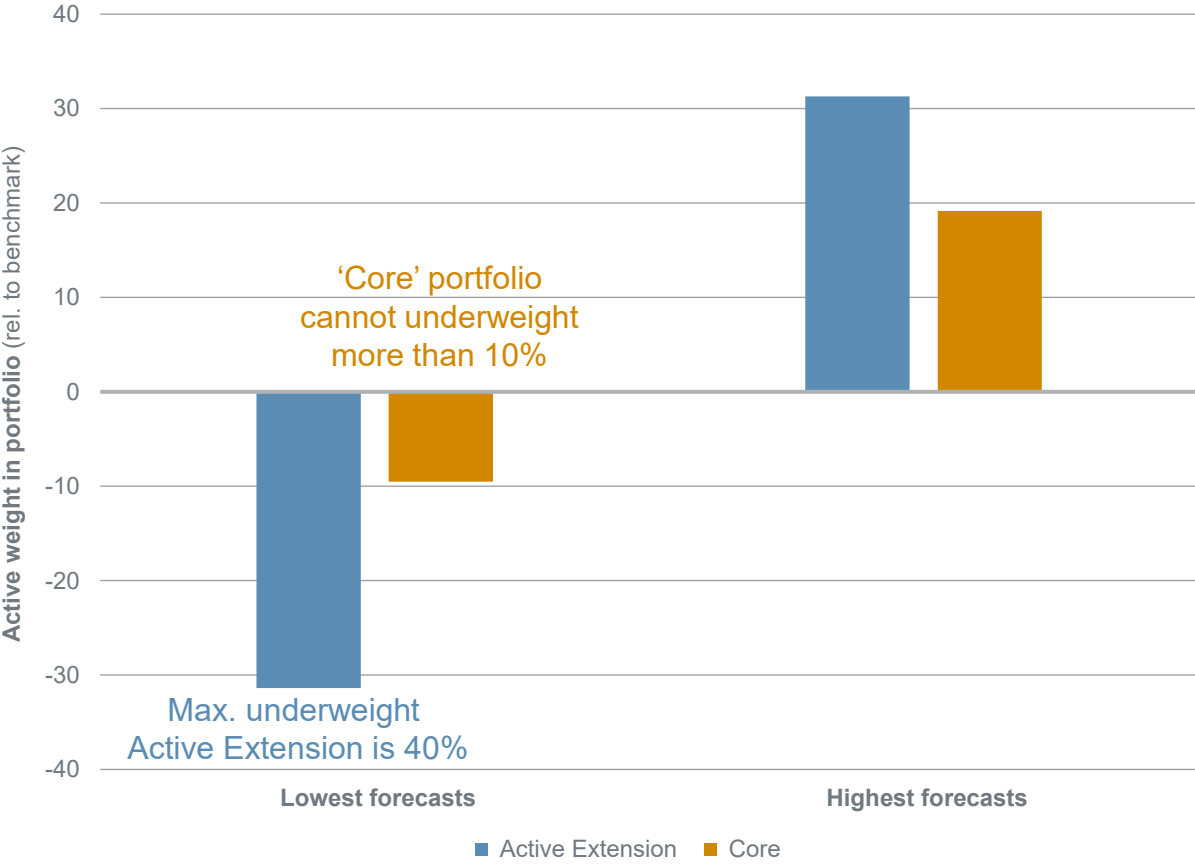
A better way to achieve high alpha in stock picking

We profit from negative views

Our alpha model uncovers underperformers...



... and Active Extension can profit from it



Source: Quoniam Asset Management GmbH. Left: cumulative 5-year excess return of deciles formed on MSCI Europe constituents, sorted by QAM Alpha signal. Right: actual active weights from two European Equity mandates, 5-year average as of 30th August 2025

QFS SICAV – European Equities

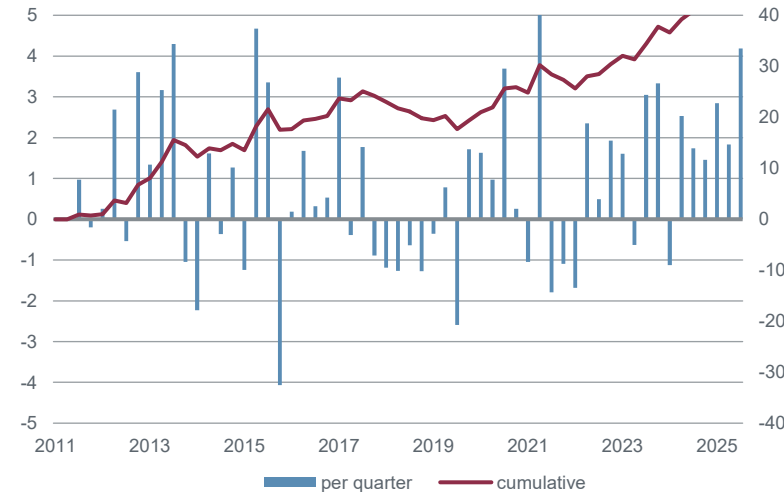
Equities Core Plus Europe – Active Extension

	Performance				Performance annualised				Volatility / TE		Risk adj. perf.	
	Reporting period	Current month	Current quarter	Current year	1 year	3 years	5 years	Since incept.	3 years	Since incept.	SR since incept.	IR since incept.
Fund Net	-6.60	-6.60	3.17	3.17	23.38	19.50	14.53	12.97	10.35	13.82	0.90	0.00
Fund Gross	-6.54	-6.54	3.35	3.35	24.24	20.35	15.34	13.84	10.35	13.82	0.96	0.00
Benchmark	-7.68	-7.68	-1.02	-1.02	11.67	11.05	9.23	9.39	10.58	13.06	0.68	0.00
Alpha	1.13	1.13	4.37	4.37	12.58	9.29	6.12	4.44	3.35	3.59	0.00	1.24

Absolute performance



Active performance



Calendar years

Year	Fund (gross)	Benchmark	Difference (gross)	NAV in m EUR
2017	15.40	10.24	5.15	105.00
2018	-11.77	-10.94	-0.83	111.07
2019	25.76	26.67	-0.91	131.93
2020	-1.85	-3.09	1.24	81.74
2021	35.51	24.97	10.54	75.18
2022	-11.50	-9.65	-1.84	62.11
2023	20.63	15.83	4.80	123.47
2024	17.26	8.00	9.26	265.09
2025	30.31	20.13	10.18	1002.59
last				1203.02

Fund: QFS SICAV - European Equities EUR I dis / Benchmark: MSCI Europe (BM 23) / Period: 27.02.2026 - 31.03.2026

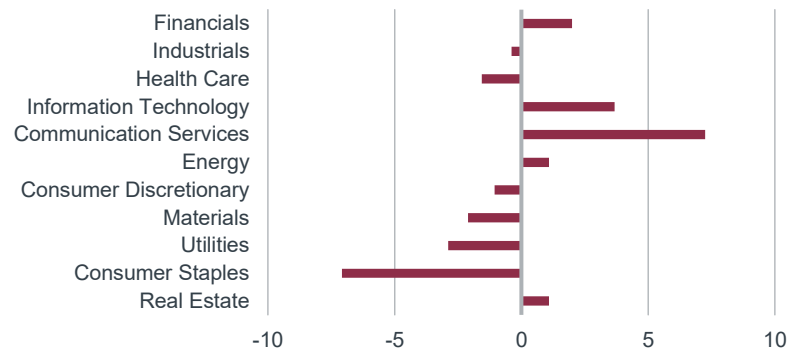
QFS SICAV – European Equities

Equities Core Plus Europe – Active Extension

Strategy description

- The strategy combines the **performance drivers value, quality and sentiment** in a systematic bottom-up investment approach.
- Quoniam's advanced alpha engine, based on scientifically derived models, generates **daily bottom-up forecasts for over 3,000 European equities in the universe**.
- The fund follows a long/short strategy that **exploits downside opportunities** with a risk-controlled **130/30 approach**.
- The fund is classified as **Article 8** under the Sustainable Finance Disclosure Regulation (SFDR), with an active focus on managing ESG scores and **CO2 reduction relative to the benchmark**.

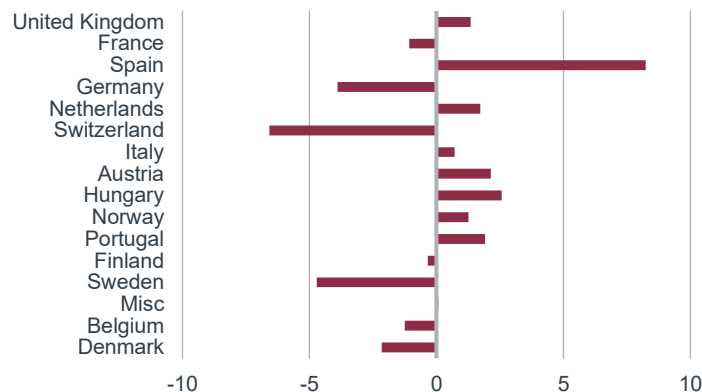
Sector allocation to BM



Key information

Fund currency	EUR
Available share classes	I-, S- and A-shares
Appropriation of earnings	Distributing, Accumulating
Inception date	28.11.2014
Value date	T+3 (forward pricing)
Currency hedging	No
KVG	UIL Luxembourg S.A.
Approved in	DE, CH, AT, FI, NL, NO, FR, DK, SE, ES
Management fee	0.60% p.a.
Sustainability	Art. 8 SFDR

Country allocation to BM



Top overweights

TELEFONICA SA	1.9%
NN GROUP NV	1.9%
STANDARD CHARTERED P	1.5%
SANOFI	1.4%
CENTRICA PLC	1.4%
REPSOL SA	1.4%
BNP PARIBAS	1.3%
INVESTEC PLC	1.3%
JERONIMO MARTINS	1.2%
AXA SA	1.2%

Top underweights

ASTRAZENECA PLC	-2.2%
SHELL PLC	-2.0%
NESTLE SA-REG	-1.9%
SSE PLC	-1.6%
NOVO NORDISK A/S-B	-1.6%
PARTNERS GROUP HOLDI	-1.5%
ADYEN NV	-1.5%
ROCHE HOLDING AG	-1.2%
ALLIANZ SE-REG	-1.2%
SIEMENS AG-REG	-1.2%

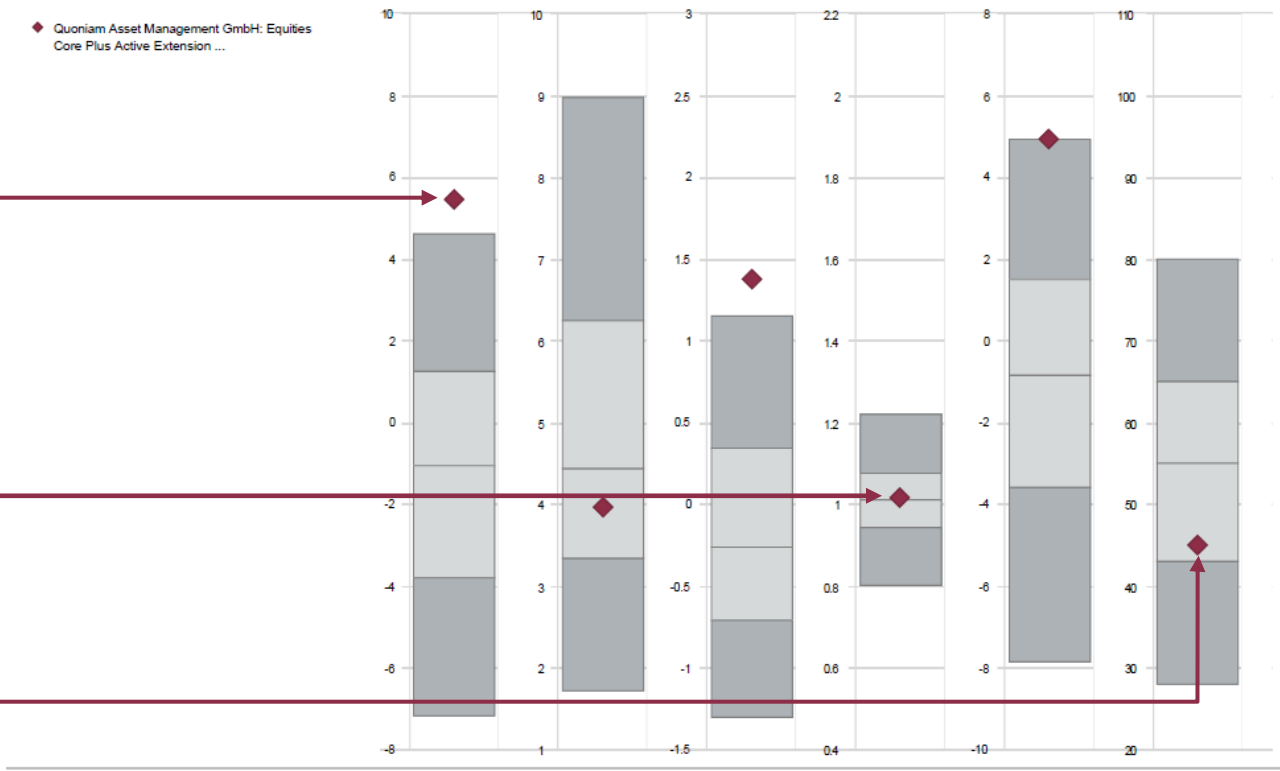
Quoniam Equities European Active Extension

Value for money proposition to achieve strong risk adjusted returns

Top decile excess returns for low levels of tracking error leading to a top decile information ratio

Beta controlled to be in line with the market, excess return predominantly coming from alpha

Value for money proposition with top quartile performance for third quartile fees



Universe: eVestment Pan-Europe Equity (Percentile)

	VT	RM	Excess Returns Since Inception 4.75 Years ^{1,2}		Tracking Error Since Inception 4.75 Years ^{1,2}		Information Ratio Since Inception 4.75 Years ^{1,2}		Beta Since Inception 4.75 Years ^{1,2}		Annualized Alpha Since Inception 4.75 Years ^{1,2}		SA: Basis Pt. Calc. @ 100mm	
			Rk	Rk	Rk	Rk	Rk	Rk	Rk	Rk	Rk	Rk	Rk	
5th percentile			4.6	1.7	1.2	1.2	4.9	80.0						
25th percentile			1.3	3.3	0.3	1.1	1.5	65.0						
Median			-1.1	4.4	-0.3	1.0	-0.8	55.0						
75th percentile			-3.8	6.2	-0.7	0.9	-3.6	43.0						
95th percentile			-7.2	9.0	-1.3	0.8	-7.9	28.0						
# of Observations			223	223	223	223	223	246						
◆ Quoniam Asset Management GmbH	FF	GF	5.5	3	4.0	40	1.4	3	1.0	45	4.9	5	45.0	70

Results displayed in EUR using Spot Rate (SR). *Manager Preferred Benchmark: 30/4/2021 - 12/2025

eVestment Alliance, LLC and its affiliated entities (collectively "Nasdaq eVestment") collect information directly from investment management firms and other sources believed to be reliable, however, Nasdaq eVestment does not guarantee or warrant the accuracy, timeliness or completeness of the information provided and is not responsible for any errors or omission. Performance results may be provided with additional disclosures available on Nasdaq eVestment's systems and other important considerations such as fees that may be applicable. Not for general distribution and limited distribution may only be made pursuant to client's agreement terms. * All categories not necessarily included, Totals may not equal 100%. Copyright © Nasdaq. All Rights Reserved.

1. Company background
2. Research
3. Investment Process
4. ESG and Sustainable Investing
5. Equities Core Plus Europe - Active Extension
- 6. Equities Small Cap Europe**
7. Equities Core Europe
8. Equities MinRisk Europe
9. Appendix


Quoniam Equities – Europe Small Cap

Opening the potential of the smaller companies universe


Objectives:



Outperform the European Small Cap Index by **2% p.a.**




Tracking error range of approx. **3%**




Target information ratio of **> 0.7**


Key facts:



Our systematic alpha research covers a wide universe of **>2300*** small and mid caps in European markets.



Manage risk rel. to market, Beta near 1, diversified portfolio of **>200** names



Near **15** years of successful track record

* >2000 investable with conservative capacity assumptions for strategy

Equities Small Cap Europe

Portfolio construction rules

Universe

- **Research**
2,300 companies from
Developed Markets
- Available for trading:
2,000 from Developed Markets

Risk management liquidity constraints

- **Countries**
max. $\pm 5\%$
relative to benchmark
- **Sectors**
max. $\pm 5\%$
relative to benchmark
- **Single stock**
typically $< 30\%$ of ADV at
purchase, absolute max.
either 2% or BM weight $+1\%$

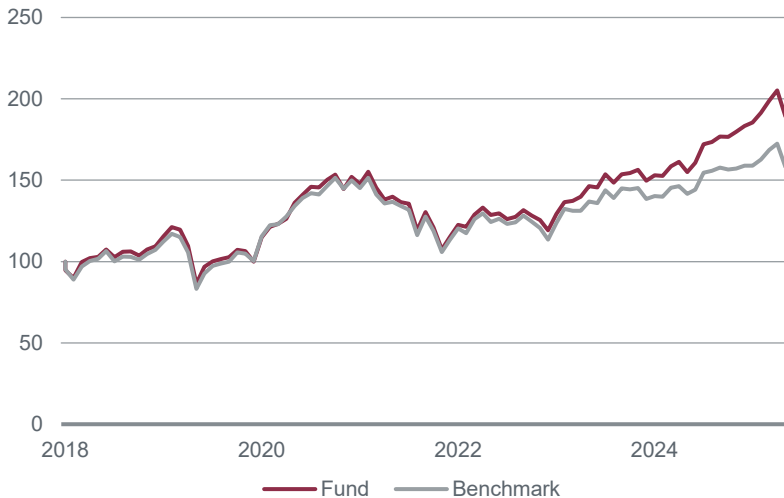
Client customisations

- Tracking error objectives
- Customised benchmarks
- Regional emphasis
- Exclusions
- ESG KPIs

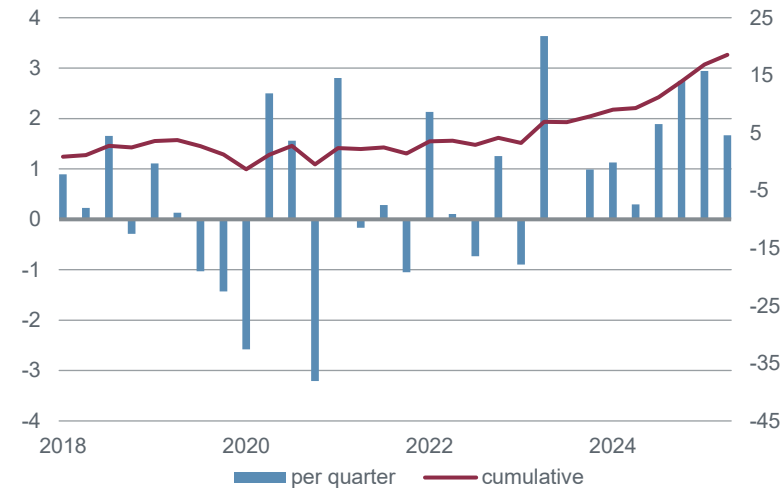
Performance overview - Equities Small Cap Europe | Gross

	Performance				Performance annualised			Volatility / TE			Risk adj. perf.	
	Reporting period	Current month	Current quarter	Current year	1 year	3 years	5 years	Since incept.	3 years	Since incept.	SR since incept.	IR since incept.
Fund Net	-7.84	-7.84	-1.20	-1.20	21.57	13.27	6.38	8.54	12.07	18.63	0.41	
Fund Gross	-7.81	-7.81	-1.11	-1.11	22.05	13.72	6.79	8.97	12.07	18.63	0.43	
Benchmark	-8.27	-8.27	-2.78	-2.78	11.65	8.37	3.35	6.38	12.65	18.54	0.29	
Alpha	0.47	0.47	1.67	1.67	10.39	5.35	3.44	2.60	2.56	3.06		0.85

Absolute performance (gross)



Active performance (gross)



Calendar years

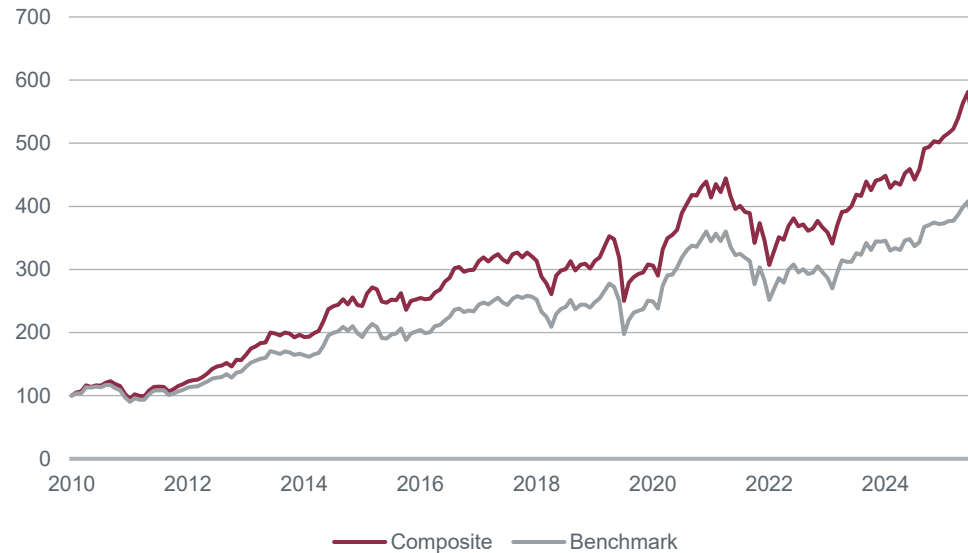
Year	Fund (gross)	Bench mark	Difference (gross)	NAV in millions EUR
2018	-10.11	-11.00	0.89	40.15
2019	34.80	31.44	3.36	80.23
2020	0.20	4.58	-4.38	80.05
2021	27.84	23.82	4.01	101.94
2022	-21.81	-22.50	0.70	79.39
2023	12.54	12.74	-0.20	89.00
2024	11.67	5.65	6.02	99.00
2025	25.40	16.35	9.05	123.67
last				122.18

Fund: Equities Small Cap Europe / Benchmark: MSCI Europe Small Cap / Period: 27.02.2026 - 31.03.2026 / Inception Date: 07.11.2018 / Fund currency: EUR

Composite Performance overview EQ Small Cap Europe

	Performance				Performance annualised			Volatility / TE		Risk adj. perf.	
	Current month	Current quarter	Current year	1 year	3 years	5 years	Since incept.	3 years	Since incept.	SR since incept.	IR since incept.
Composite	-8.44	-1.39	-1.39	20.34	13.07	6.42	11.39	12.32	16.24	0.67	
Benchmark	-8.24	-3.09	-3.09	11.20	8.21	3.26	8.89	12.70	16.00	0.52	
Alpha	-0.21	1.70	1.70	9.14	4.86	3.17	2.50	2.55	2.94		0.85

Absolute performance



Calendar years

Year	Fund (gross)	Bench mark	Difference (gross)	Funds in composite	NAV in Mio. EUR
2016	-1.92	0.76	-2.69	3	360.37
2017	21.51	19.03	2.48	3	529.29
2018	-18.46	-16.54	-1.93	5	599.95
2019	35.22	32.78	2.44	5	1414.80
2020	-0.91	4.82	-5.73	3	1175.44
2021	27.15	23.88	3.27	2	338.46
2022	-21.86	-22.50	0.64	2	255.55
2023	12.64	12.74	-0.10	3	300.85
2024	10.97	5.04	5.92	3	352.09
2025	24.33	16.87	7.46	3	462.77

Current Month:	March 2026	
First published:	2010-09-30	
Performance since:	2010-09-30	
Current volume:	0.458	bn EUR
Current number of funds:	3	
Benchmark	MSCI Europe Small Cap MSCI Europe Small Cap ESG Screened	

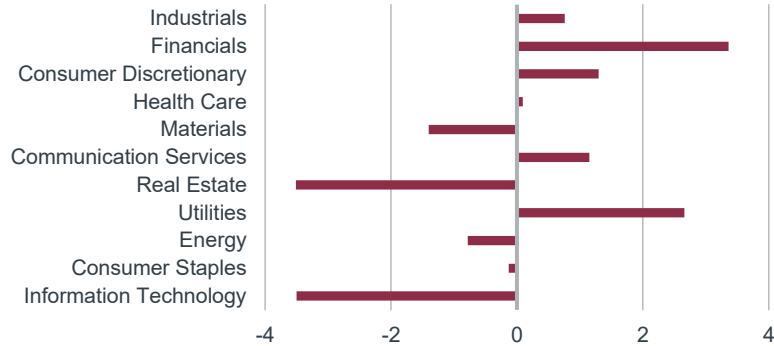
QFS SICAV – European Equities Small Cap

European Equities

Strategy description

- Our European small cap strategy combines the performance drivers value, quality and sentiment in a systematic bottom-up investment approach.
- Daily evaluation of over 2000 European equities in the universe and resulting return and risk forecasts for each title.
- The investment objective of the strategy is to consistently outperform the selected index, while maintaining a moderate tracking error of around 3%.
- The fund is classified as Article 8 under the Sustainable Finance Disclosure Regulation (SFDR), with an active focus on managing ESG scores and CO2 reduction relative to the benchmark.

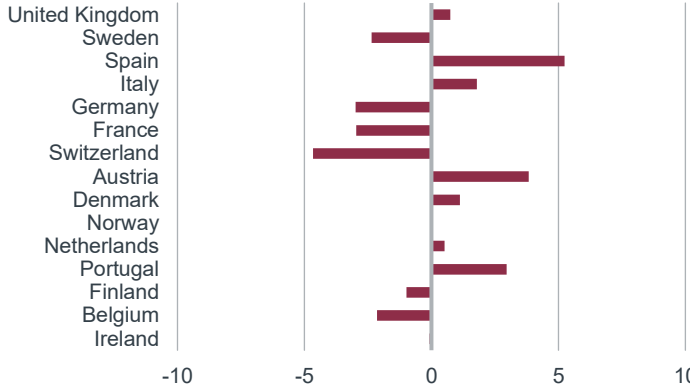
Sector allocation to BM



Key information

Fund currency	EUR
Available share classes	I-; and A-shares
Appropriation of earnings	Distributing, Accumulating
Inception date	02.06.2025
Value date	T+3 (forward pricing)
Currency hedging	No
KVG	UIL Luxembourg S.A.
Approved in	LU, DE, AT, CH, FR, NL
Management fee	0.75% p.a.
Sustainability	Art. 8 SFDR

Country allocation to BM



Top overweights

BAWAG GROUP AG	2.2%
ENDEAVOUR MINING PLC	2.1%
ITALGAS SPA	2.1%
INVESTEC PLC	1.6%
UNICAJA BANCO SA	1.6%
MAPFRE SA	1.5%
AL SYDBANK	1.4%
IG GROUP HOLDINGS PL	1.2%
BALFOUR BEATTY PLC	1.0%
KONINKLIJKE BAM GROE	1.0%

Top underweights

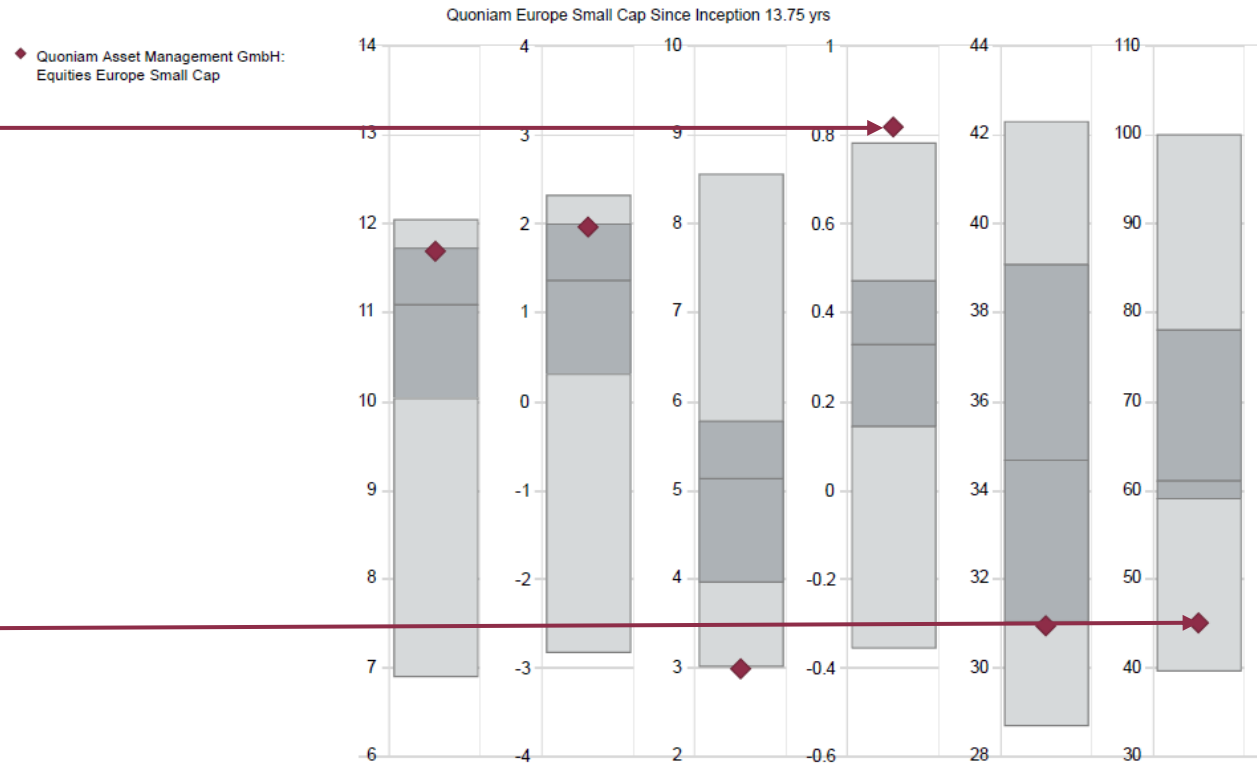
DIPLOMA PLC	-0.8%
GAZTRANSPORT ET TECH	-0.6%
ST JAMES'S PLACE PLC	-0.6%
MILLICOM INTL CELLUL	-0.5%
LOTTOMATICA GROUP SP	-0.5%
SPIE SA	-0.5%
ACKERMANS & VAN HAAR	-0.5%
NKT A/S	-0.5%
AEDIFICA	-0.5%
Subsea 7 SA	-0.5%

Quoniam Equities Small Cap Europe

Access to the small cap market with low relative risk and above median returns

High reward for the risk taken

Delivered at a lower quartile fee



Universe: eVestment Pan-Europe Small Cap Equity (Percentile)

	VT	RM	Returns SI ¹		Excess Returns SI ¹ ²		Tracking Error SI ¹ ³		Information Ratio SI ¹ ³		Max Drawdown SI ¹		Fees Seg bps @ 100mm	
			Rk	Rk	Rk	Rk	Rk	Rk	Rk	Rk	Rk	Rk		
5th percentile			12.0	2.3	3.0	0.8	28.7	100.0						
25th percentile			11.7	2.0	4.0	0.5	31.0	78.0						
Median			11.1	1.4	5.1	0.3	34.7	61.0						
75th percentile			10.0	0.3	5.8	0.1	39.1	59.0						
95th percentile			6.9	-2.8	8.6	-0.4	42.3	39.6						
# of Observations			22	22	22	22	22	33						
◆ Quoniam Asset Management GmbH	SA	GF	11.7	28	2.0	28	3.0	5	0.8	1	30.9	24	45.0	87

Results displayed in EUR using Spot Rate (SR).

¹MSCI Europe Small Cap-GD; ²MSCI Europe Small Cap-ND; ³10/2010 - 12/2025

- We have delivered a value for money proposition for 13 years: Our data-driven approach provides the ideal combination of risk and return at a low fee level.


eVestment Alliance, LLC and its affiliated entities (collectively "Nasdaq eVestment") collect information directly from investment management firms and other sources believed to be reliable, however, Nasdaq eVestment does not guarantee or warrant the accuracy, timeliness or completeness of the information provided and is not responsible for any errors or omission. Performance results may be provided with additional disclosures available on Nasdaq eVestment's systems and other important considerations such as fees that may be applicable. Not for general distribution and limited distribution may only be made pursuant to client's agreement terms. * All categories not necessarily included, Totals may not equal 100%. Copyright © Nasdaq. All Rights Reserved.

1. Company background
2. Research
3. Investment Process
4. ESG and Sustainable Investing
5. Equities Core Plus Europe - Active Extension
6. Equities Small Cap Europe
7. **Equities Core Europe**
8. Equities MinRisk Europe
9. Appendix


Quoniam Equities – Europe Core

Significant value added, moderate tracking error


Objectives:



Outperform the MSCI European Equity Index by 1–1.5% p.a.




Keep tracking error range at approx. 2%




Target an information ratio of > 0.7


Key facts:



Systematic alpha model covers wide universe of >3000 stocks in European markets.



Manage risk rel. to market, Beta near 1, moderate style bets



More than **25** years of successful track record

* >1500 investable with conservative capacity assumptions for strategy

Equities Core Europe

Portfolio construction rules

Universe

- **Research**
3,000 companies from Developed Markets
- Available for trading:
1,500 from Developed Markets

Risk management liquidity constraints

- **Tracking error**
2% to 3%
- **Countries**
±5% relative to benchmark
- **Sectors**
±5% relative to benchmark
- **Single stock**
±1.25% relative to benchmark
- **Liquidity**
typically < 30% of ADV at purchase and < 100% ADV holding

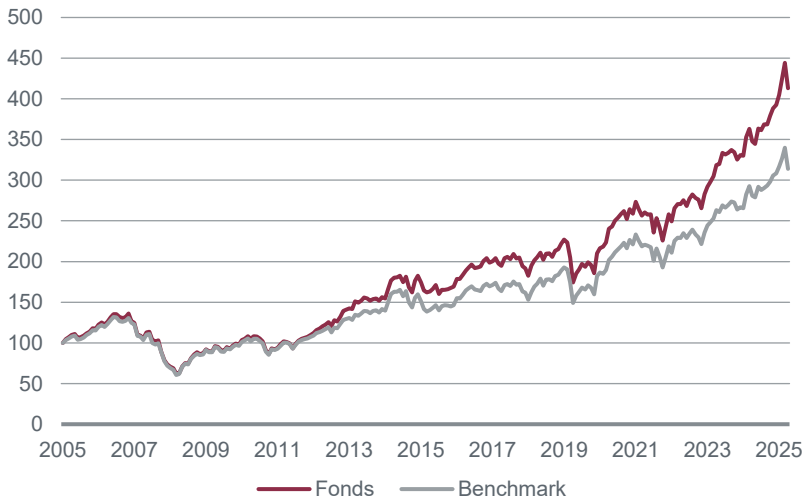
Client customisations

- Tracking error objectives
- Customised benchmarks
- Regional emphasis
- Exclusions
- ESG KPIs

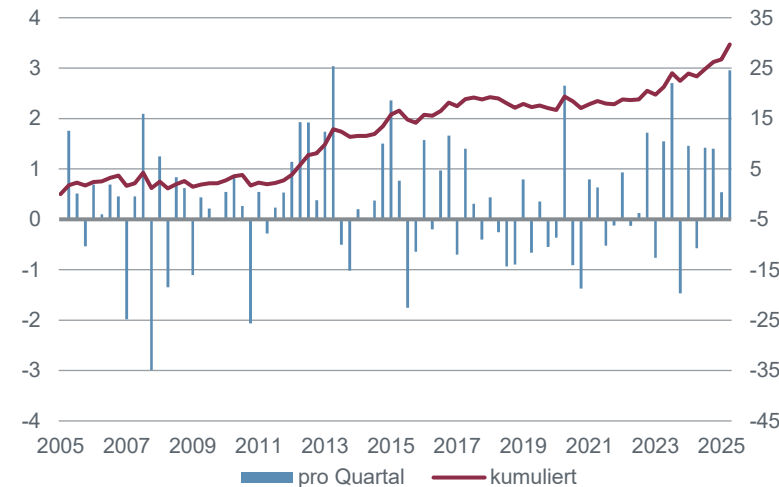
Performance-Übersicht - Equities Core Europe | Brutto

	Performance				Annualisierte Performance			Volatilität / TE		Risikoadj. Perf.		
	Berichts-zeitraum	Akt. Monat	Akt. Quartal	Lauf. Jahr	1 Jahr	3 Jahre	5 Jahre	Seit Aufl.	3 Jahre	Seit Aufl.	SR seit Aufl.	IR seit Aufl.
Fonds Netto	-7,03	-7,03	1,94	1,94	18,42	14,80	11,11	6,89	10,59	14,51	0,40	
Fonds Brutto	-7,00	-7,00	2,02	2,02	18,77	15,15	11,45	7,26	10,59	14,52	0,42	
Benchmark	-7,68	-7,68	-0,94	-0,94	11,67	11,05	9,23	5,81	10,44	14,27	0,33	
Alpha	0,67	0,67	2,96	2,96	7,10	4,10	2,22	1,45	2,27	2,21		0,65

Absolute Performance (brutto)



Aktive Performance (brutto)



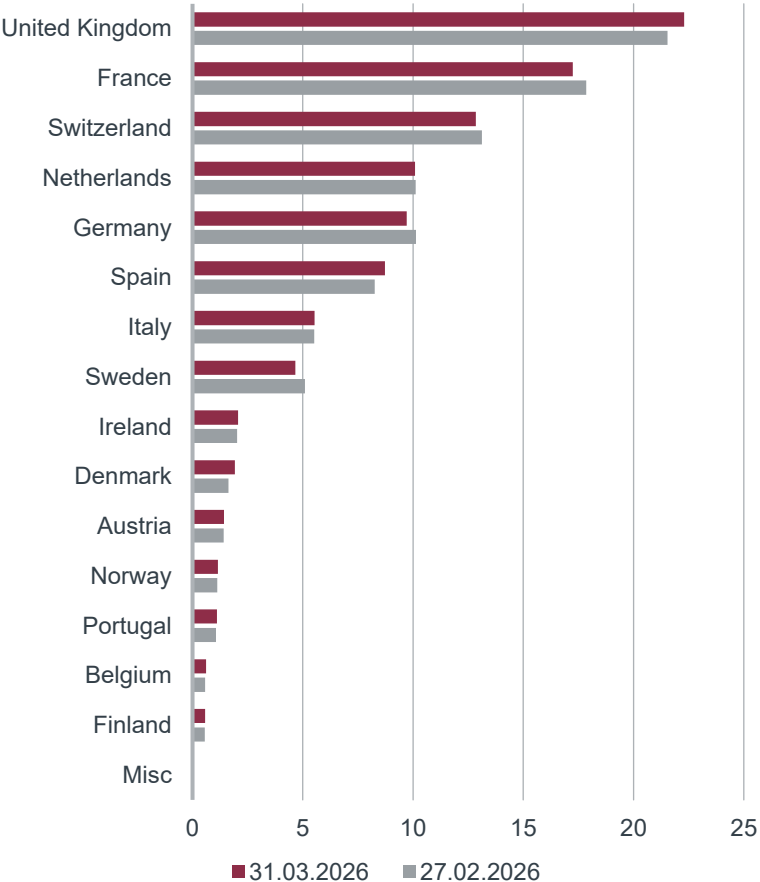
Kalenderjahre

Jahr	Fonds (brutto)	Bench mark	Differenz (brutto)	NAV in Mio. EUR
2017	12,10	10,24	1,86	200,51
2018	-8,91	-10,57	1,66	182,06
2019	24,46	26,05	-1,59	225,89
2020	-4,69	-3,32	-1,37	214,62
2021	26,29	25,13	1,16	270,19
2022	-8,76	-9,49	0,73	245,78
2023	17,02	15,83	1,19	286,73
2024	13,13	8,59	4,55	323,40
2025	22,63	19,39	3,24	395,33
last				413,04

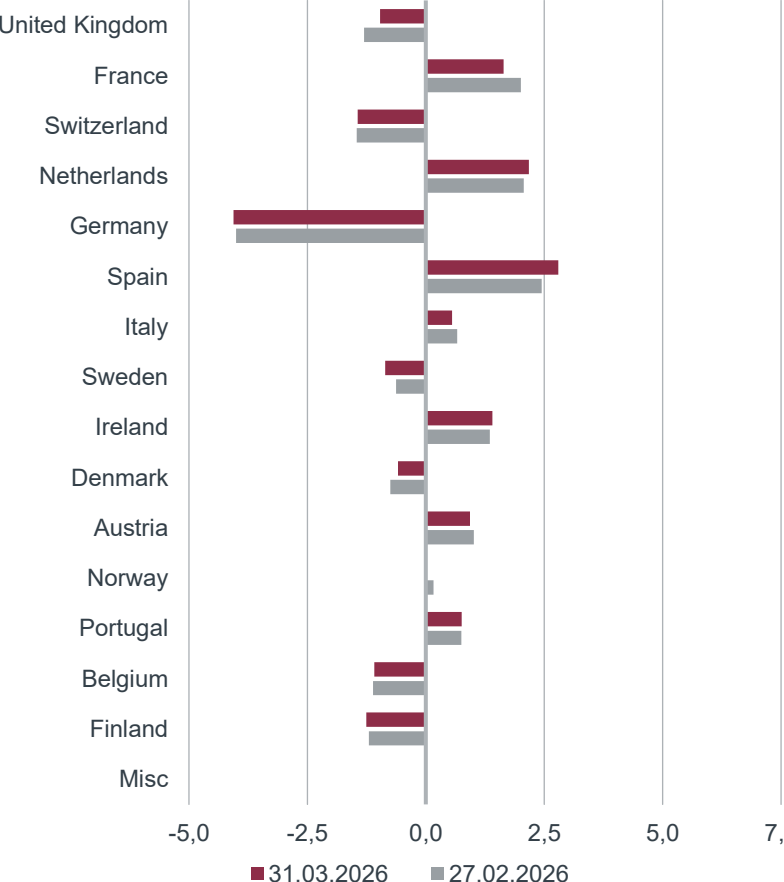
Fonds: Equities Core Europe / Benchmark: MSCI Europe / Zeitraum: 27.02.2026 - 31.03.2026 / Auflegungsdatum: 20.12.2005 / Fondswährung: EUR

Country allocation

Weight in fund (%)



Difference to benchmark (%)

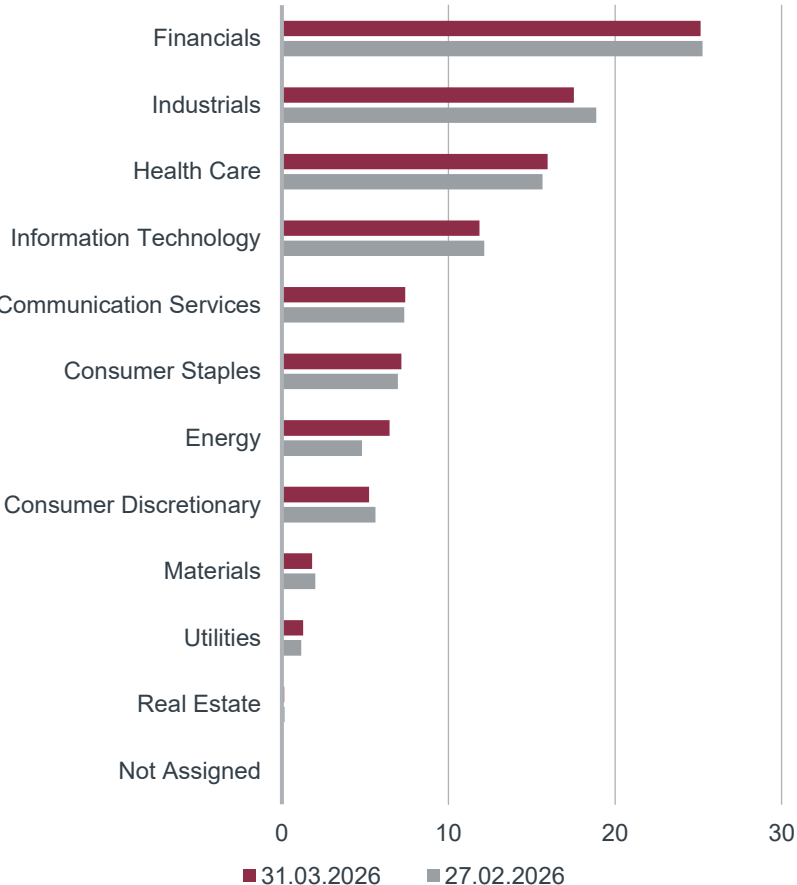


	31.03.2026			27.02.2026		
	Fund (%)	BM (%)	Diff. (%)	Fund (%)	BM (%)	Diff. (%)
United Kingdom	22.30	23.27	-0.97	21.54	22.84	-1.30
France	17.24	15.60	1.64	17.85	15.85	2.00
Switzerland	12.84	14.28	-1.44	13.13	14.59	-1.46
Netherlands	10.10	7.92	2.18	10.12	8.05	2.07
Germany	9.72	13.78	-4.06	10.13	14.14	-4.00
Spain	8.72	5.92	2.80	8.26	5.81	2.45
Italy	5.54	4.99	0.55	5.52	4.85	0.67
Sweden	4.67	5.52	-0.85	5.10	5.73	-0.63
Ireland	2.07	0.67	1.40	2.02	0.67	1.35
Denmark	1.93	2.51	-0.59	1.63	2.37	-0.75
Austria	1.43	0.50	0.93	1.41	0.39	1.01
Norway	1.15	1.17	-0.03	1.12	0.96	0.16
Portugal	1.10	0.34	0.76	1.06	0.31	0.75
Belgium	0.62	1.70	-1.09	0.57	1.68	-1.11
Finland	0.57	1.83	-1.26	0.55	1.76	-1.20
Misc	0.01	0.00	0.01	0.00	0.00	0.00

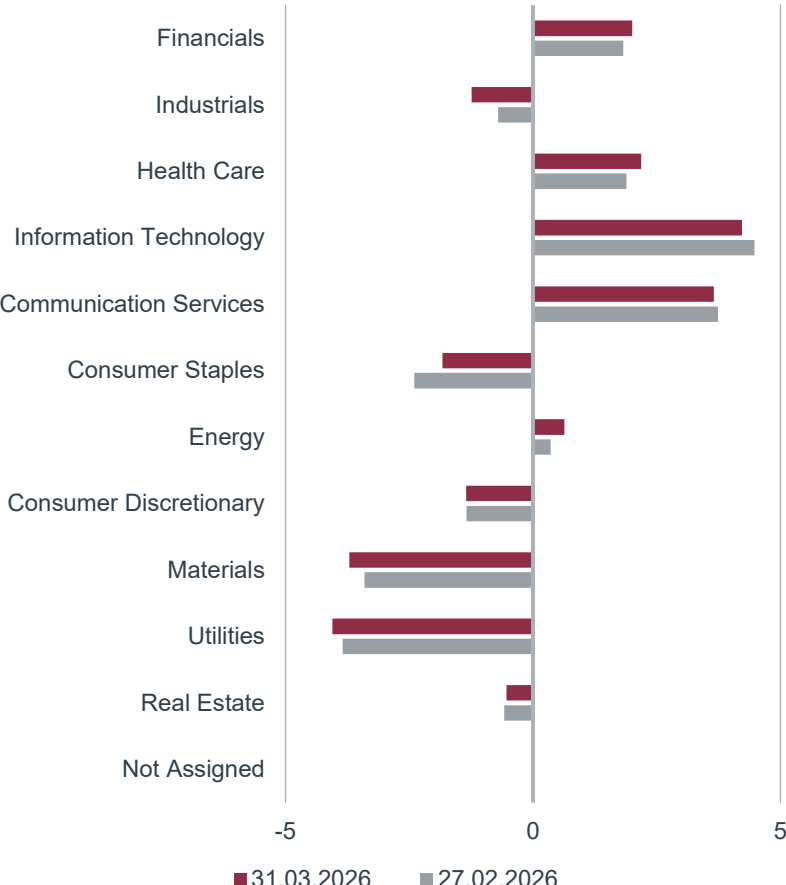
Fund: Equities Core Europe / Benchmark: MSCI Europe / Period: 27.02.2026 - 31.03.2026

Sector allocation

Weight in fund (%)



Difference to benchmark (%)

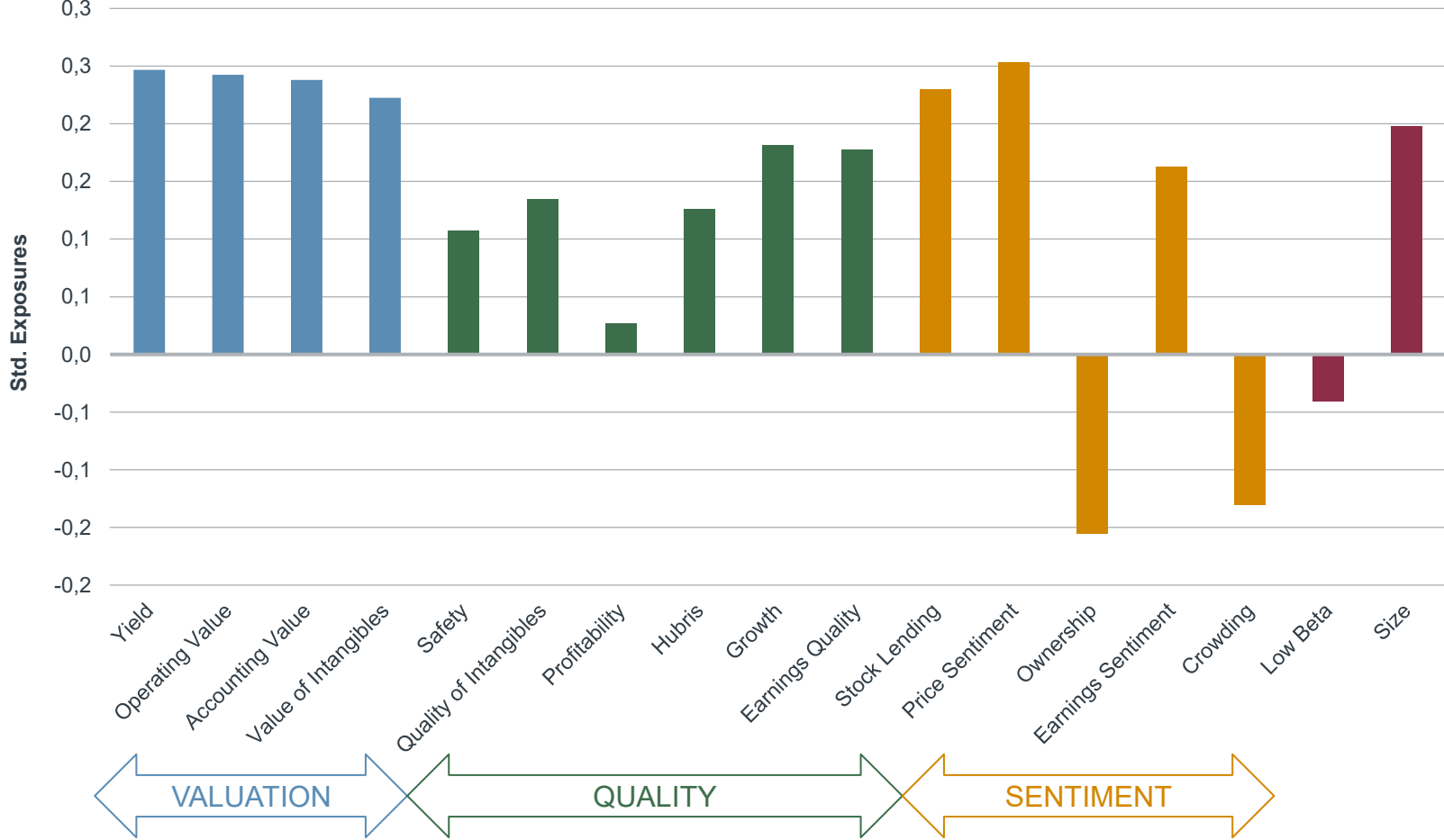


	31.03.2026			27.02.2026		
	Fund (%)	BM (%)	Diff. (%)	Fund (%)	BM (%)	Diff. (%)
Financials	25.13	23.13	2.01	25.25	23.42	1.82
Industrials	17.53	18.77	-1.24	18.88	19.58	-0.71
Health Care	15.95	13.77	2.18	15.65	13.76	1.89
Information Technology	11.86	7.64	4.22	12.15	7.68	4.47
Communication Services	7.41	3.75	3.66	7.34	3.60	3.74
Consumer Staples	7.18	9.01	-1.83	6.97	9.37	-2.40
Energy	6.46	5.82	0.64	4.80	4.45	0.36
Consumer Discretionary	5.24	6.59	-1.35	5.62	6.96	-1.34
Materials	1.81	5.52	-3.71	2.00	5.41	-3.41
Utilities	1.28	5.34	-4.05	1.16	5.01	-3.84
Real Estate	0.15	0.68	-0.53	0.17	0.75	-0.58
Not Assigned	0.01	0.00	0.01	0.00	0.00	0.00

Fund: Equities Core Europe / Benchmark: MSCI Europe / Period: 27.02.2026 - 31.03.2026

Fund ratios - Equities Core Europe

Portfolio characteristics



Factor	Port- folio	Bench- mark
Price/Earnings	12.19	13.94
Price/Book	1.96	2.28
Dividend Yield	3.20	2.99
EV/EBITDA	8.90	10.44
Price/Cash Flow	9.51	10.16
Price/Sales	1.20	1.54
Return on Equity	17.68	17.66
R. on Assets (Cash)	22.60	17.38
Debt/Assets	15.28	17.48
Accruals (inverted)	5.19	4.30
IBES Up/Dn	15.27	12.93
Earnings Moment.	1.10	0.30
Momentum	26.30	17.36
Beta 3 Years	1.02	1.01
Market Cap (FF)	107.79	110.48
Num. of stocks	189.00	404.00

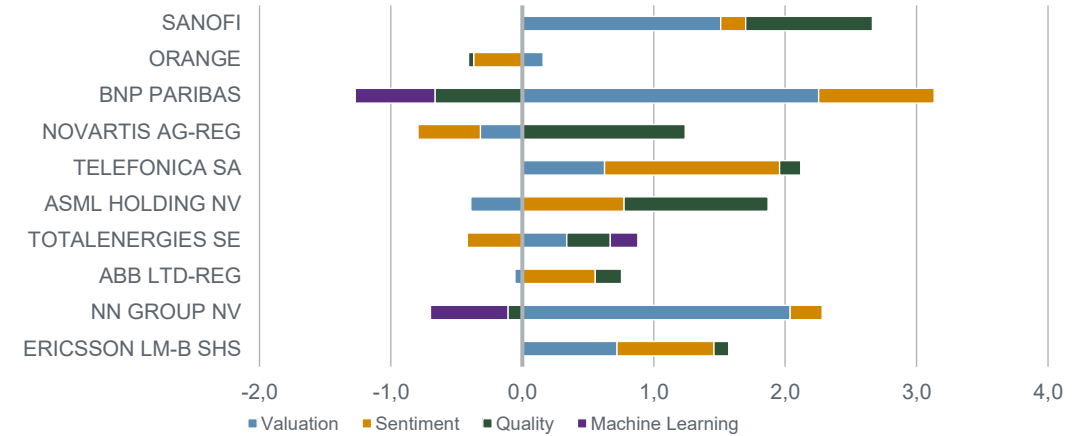
Date: 31.03.2026

Benchmark: MSCI Europe

Over and underweights

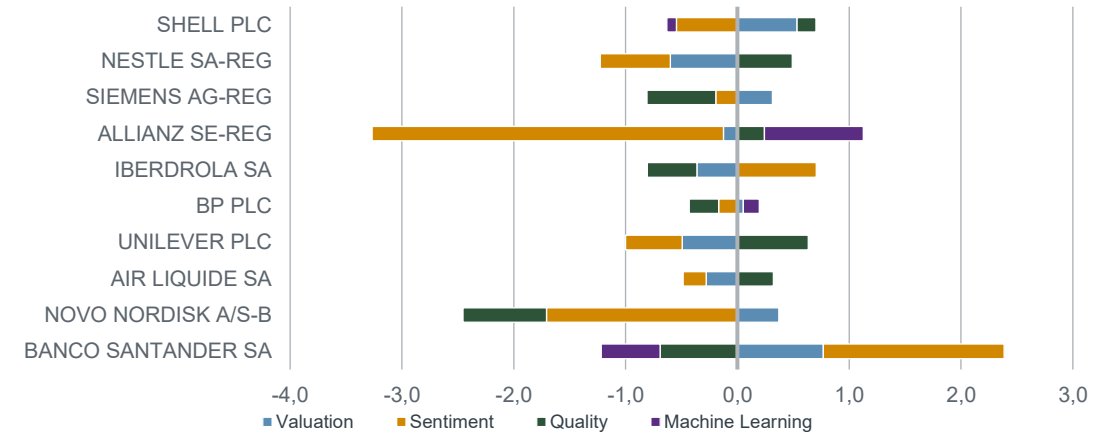
Top 10 overweights

NAME	Fund weight (%)	BM weight (%)	Act. weight (%)
SANOFI	2.25	0.80	1.46
ORANGE	1.74	0.29	1.45
BNP PARIBAS	2.16	0.71	1.44
NOVARTIS AG-REG	3.60	2.18	1.43
TELEFONICA SA	1.51	0.12	1.38
ASML HOLDING NV	5.19	3.81	1.38
TOTALENERGIES SE	2.79	1.41	1.38
ABB LTD-REG	2.32	0.94	1.38
NN GROUP NV	1.43	0.15	1.28
ERICSSON LM-B SHS	1.36	0.24	1.13



Top 10 underweights

NAME	Fund weight (%)	BM weight (%)	Act. weight (%)
SHELL PLC	0.26	2.05	-1.79
NESTLE SA-REG	0.56	1.91	-1.36
SIEMENS AG-REG	0.14	1.37	-1.23
ALLIANZ SE-REG	0.00	1.20	-1.20
IBERDROLA SA	0.00	1.11	-1.11
BP PLC	0.00	0.96	-0.96
UNILEVER PLC	0.00	0.92	-0.92
AIR LIQUIDE SA	0.00	0.90	-0.90
NOVO NORDISK A/S-B	0.00	0.87	-0.87
BANCO SANTANDER SA	0.37	1.22	-0.85



Date: 31.03.2026 Benchmark: MSCI Europe

1. Company background
2. Research
3. Investment Process
4. ESG and Sustainable Investing
5. Equities Core Plus Europe - Active Extension
6. Equities Small Cap Europe
7. Equities Core Europe
8. **Equities MinRisk Europe**
9. Appendix

Quoniam Equities MinRisk Europe

Risk-reduced entry into the opportunities of diversified European equities

Aims:



To outperform the benchmark index over the longer term



Approximately 20% less absolute risk than the market using a low volatility approach



Sharpe ratio higher than the benchmark

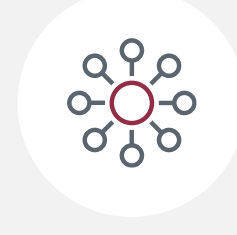
Key facts:



Advanced science & data-driven insights unlock new investment opportunities in a wide universe



Strategy inception in 2003 demonstrating significant experience



Diversified portfolio of 100–200 positions to reduce single name risk

Equities MinRisk Europe

Portfolio construction rules

Universe

- **Research**
3,000 companies from
Developed Markets
- Available for trading:
1,500 from Developed Markets

Risk management liquidity constraints

- **Countries**
max. $\pm 10\%$
relative to MSCI Europe index
- **Sectors**
max. $\pm 10\%$
relative to MSCI Europe index
- **Single stock**
typically $< 30\%$ of ADV at
purchase, absolute max.
either 2% or BM weight +1%

Client customisations

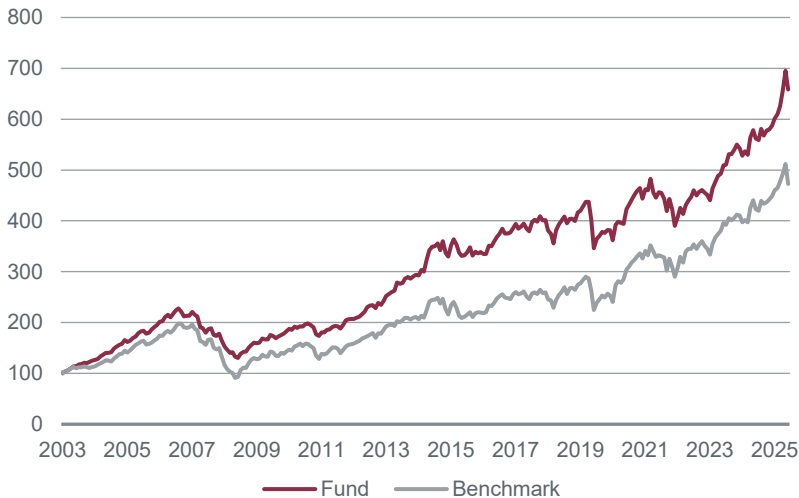
- Tracking error objectives
- Customised benchmarks
- Regional emphasis
- Exclusions
- ESG KPIs

UniInstitutional – European Equities MinRisk

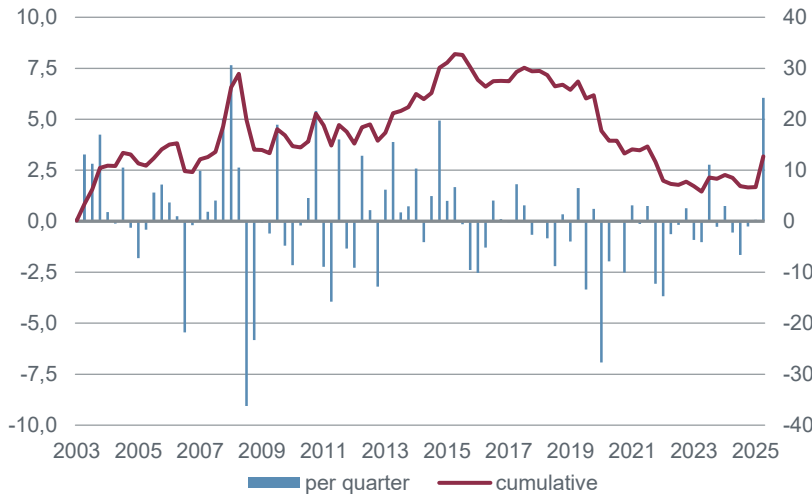
Equities MinRisk Europe – Defensive

	Performance				Performance annualised				Volatility / TE		Risk adj. perf.	
	Reporting period	Current month	Current quarter	Current year	1 year	3 years	5 years	Since incept.	3 years	Since incept.	SR since incept.	IR since incept.
Fund Net	-5.35	-5.35	5.03	5.03	16.37	13.10	8.59	8.15	9.29	11.11	0.63	0.00
Fund Gross	-5.30	-5.30	5.19	5.19	17.07	13.78	9.24	8.74	9.29	11.11	0.68	0.00
Benchmark	-7.68	-7.68	-1.02	-1.02	11.67	11.05	9.23	7.14	10.58	13.81	0.43	0.00
Alpha	2.37	2.37	6.20	6.20	5.40	2.72	0.02	1.59	3.35	5.34	0.00	0.30

Absolute performance



Active performance



Calendar years

Year	Fund (gross)	Benchmark	Difference (gross)	NAV in m EUR
2017	10.71	10.24	0.47	686.20
2018	-8.58	-10.94	2.36	647.15
2019	23.03	26.67	-3.64	867.16
2020	-8.87	-3.09	-5.79	618.15
2021	21.22	24.97	-3.75	603.46
2022	-14.39	-9.65	-4.73	413.64
2023	15.39	15.83	-0.44	390.97
2024	11.11	8.00	3.12	386.08
2025	18.08	20.13	-2.05	393.41
last				392.89

Fund: UniInstitutional European MinRisk Equities / Benchmark: MSCI Europe (BM 23) / Period: 27.02.2026 - 31.03.2026

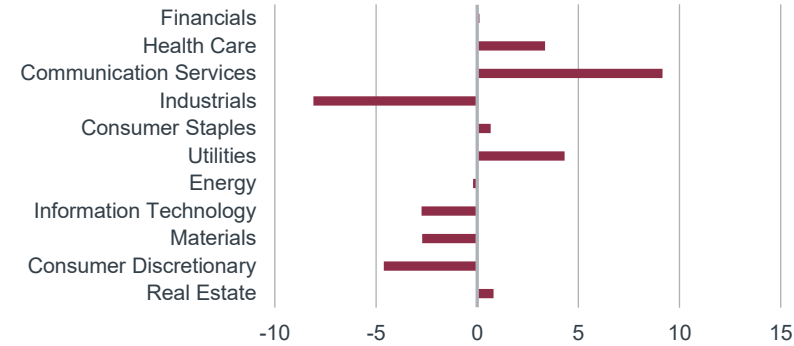
UniInstitutional – European Equities MinRisk

Equities MinRisk Europe – Defensive

Strategy description

- The strategy combines the performance drivers **low volatility, value, quality and sentiment** in a systematic bottom-up investment approach.
- Quoniam's advanced alpha engine, based on scientifically derived models, generates **daily bottom-up forecasts** for over **3,000 European equities** in the universe.
- The fund follows a **MinRisk approach**® with the aim of reducing volatility by **15–30 %** relative to the benchmark while achieving long-term returns.
- The fund is classified as **Article 8** under the Sustainable Finance Disclosure Regulation (SFDR), with an active focus on managing ESG scores and **CO2 reduction relative to the benchmark**.

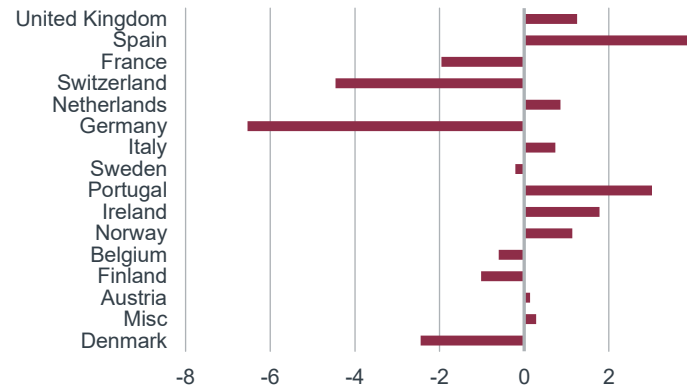
Sector allocation to BM



Key information

Fund currency	EUR
Available share classes	I shares
Appropriation of earnings	Distributing
Inception date	01.10.2003
Value date	T+3 (forward pricing)
Currency hedged	No
KVG	UIN Privatfonds GmbH
Approved in	DE, AT, LU
Management fee (Inst.)	0.45% p.a.
Sustainability	Art. 8 SFDR

Country allocation to BM



Top overweights

TELIA CO AB	2.1%
REPSOL SA	2.0%
TELEFONICA SA	1.9%
KONINKLIJKE KPN NV	1.8%
NN GROUP NV	1.8%
ORANGE	1.7%
EDP SA	1.6%
ERICSSON LM-B SHS	1.6%
AIB GROUP PLC	1.4%
STANDARD CHARTERED P	1.4%

Top underweights

SHELL PLC	-2.0%
NESTLE SA-REG	-1.9%
SIEMENS AG-REG	-1.4%
SAP SE	-1.3%
ASML HOLDING NV	-1.2%
BANCO SANTANDER SA	-1.2%
ALLIANZ SE-REG	-1.2%
SCHNEIDER ELECTRIC S	-1.1%
LVMH MOET HENNESSY L	-1.0%
SIEMENS ENERGY AG	-1.0%

Disclaimer

The use of investment services as well as investments in financial instruments are conjoint with risks. For more information and guidance on opportunities and risks, please visit www.quoniam.com/risk-information

This document was produced by Quoniam Asset Management GmbH (hereafter 'Quoniam') using reasonable care and to the best of our knowledge and belief. It is provided for information purposes only and is for the exclusive use of the recipient. The opinions, appraisals and information expressed in this document are those of Quoniam or derived from publicly available sources at the time of writing and are subject to change at any time without notice. However, Quoniam provides no guarantee with regard to its content, completeness and topicality.

This document is expressly not intended for use by retail clients within the meaning of article 4 (1) (11) of Directive 2014/65/EU (MiFID II). Excluding documents compiled for investment committee meetings or those compiled in order to fulfil contractual obligations (e.g. reporting), this document qualifies as marketing material that has been published for advertising purposes only. We hereby expressly note, that the information provided do not constitute a statement of assets in accordance with applicable investment law. Consequently, we advise the recipient to turn themselves to the respective investment company.

For more detailed information, in particular a description of the mentioned funds' risks and rewards, please refer to the prospectus, the key investor information document and the most recently published annual and semi-annual report. These publications are available upon request and free of charge from the German payment and information agents, DZ BANK AG (Frankfurt/Main). The aforementioned documents constitute the sole binding basis for the purchase of fund units.

The information contained herein does not consider any personal and financial circumstances of the recipient. Therefore, it does not constitute an offer or a recommendation to buy or sell financial instruments or banking services. Neither historical nor future performance simulations and financial market scenarios are a guarantee for current or future performance. We advise the recipient to seek investment advice in order to ensure that information provided is in line with their own circumstances.

This document has not been prepared in accordance with legal requirements designed to promote the independence of investment research. Further, it is not subject to any prohibition on dealings ahead of the dissemination of investment research. As a consequence information and opinions herein must not be read as independent investment research.

This document shall not be reproduced or passed on to third parties either in part or in full without the written permission of Quoniam.

Quoniam is authorised and supervised by the Federal Financial Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht) and is subject to limited regulation by the Financial Conduct Authority. Details about the extent of our regulation by the Financial Conduct Authority are available upon request.

Quoniam processes your personal data including name, gender, postal address, e-mail address, phone number and job title within our business correspondence based on article 6 paragraph 1 lit. b) and f) GDPR. Controller in terms of article 4 number 7 GDPR is Quoniam Asset Management GmbH, Westhafenplatz 1, 60327 Frankfurt am Main. For further information please read the [data protection declaration](#) in our legal notices. You do not want to receive further information from Quoniam? Please send an e-Mail to dataprotection@quoniam.com

2026 © Quoniam Asset Management GmbH. All rights reserved.

Contact

Quoniam Asset Management GmbH · Westhafen Tower, Westhafenplatz 1 · 60327 Frankfurt am Main
Tel +49 69 74384-0 · Fax +49 69 74384-105 · www.quoniam.com

A member of Union Investment Group

Overview Quoniam Funds

03 | 2026

Equities		Fund				
Fund name	ISIN	Currency	hedged	Management fee (in % p.a.)	AuM (in EUR m)	
QFS SICAV – European Equities *	LU1120174377	EUR (dis)			1,203.0	
	LU3056067070	EUR (acc)		0.60 (I)		
	LU3056067153	GBP (acc)				
	LU2674669390	EUR (acc)		0.25 (S)		
QFS SICAV – European Small Cap *	LU3056066429	EUR (acc)		0,75 (I)	34.3	
	LU3056066346	EUR (dis)				
QFS SICAV – Emerging Markets Equities MinRisk *	LU1120174450	EUR (dis)			377.7	
	LU1395298554	EUR (acc)		0.75 (I)		
	LU0612194984	USD (acc)				
	LU3056067237	GBP (acc)				
QFS SICAV – Global Equities MinRisk *	LU1120174617	EUR (dis)	x	0.60 (I)	170.4	
	LU1481644281	USD (acc)				
Quoniam Global Equities Enhanced +	IE000VJ88XY4	GBP (acc)		0.20 (I)	112.6	
	IE000X7DR9V	EUR (acc)				
UniInstitutional European MinRisk **	DE0009750554	EUR (dis)		0.45 (I)	392.9	

Management company:

* Union Investment Luxembourg S.A.

+ Universal Investment Ireland UCITS Platform ICAV

++ Union Investment Privatfonds GmbH

Asset Manager: Quoniam Asset Management GmbH

Not all share classes are registered as standard in all jurisdictions, but upon request can register it accordingly.

Overview Quoniam Funds Selection SICAV*

Overview of retail classes 03 | 2026

Equities

Fund name	ISIN	Currency	hedged	Management fee (in % p.a.)	AuM (in EUR m)
European Equities	LU0374936432	EUR (dis)		1.20	1,203.0
European Small Cap	LU3056066262	EUR (acc)		1.50	34.3
Emerging Markets Equities MinRisk	LU0489951870	EUR (dis)		1.50	377.7
Global Equities MinRisk	LU0489951797	EUR (dis)	×	1.00	170.4

Fixed Income

Euro Credit	LU0374936515	EUR (dis)		0.35	267.3
Global Credit MinRisk Defensive	LU1262879767	EUR (dis)	×	0.30	132.4
Global Credit MinRisk	LU0489951441	EUR (dis)	×	0.35	350.0
	LU1679511045	CHF (acc)			
Global High Yield MinRisk	LU1481644448	EUR (dis)	×	0.75	138.8

Multi-Asset

Global Data Sentiment	LU2877719836	EUR (acc)		1.00	92.1
------------------------------	--------------	-----------	--	------	------

* Management company: Union Investment Luxembourg S.A., Asset Manager: Quoniam Asset Management GmbH;
Not all share classes are registered as standard in all jurisdictions, but upon request can register it accordingly.