

October 2017

# Company





### Staff



Omar Selim CEO



Greg Woods Fundamental Research



Michael Oberdörfer Relationship Management



Yan Hui Head of China



Dr Hans-Robert Arndt Co-CIO, Head of ESG Research & Advisory

Rehan Pathan

Head of Middle East &

Malaysia

Dr Qasim Nasar-Ullah

Quantitative Research

Tanyarat Rilinger

Business Development



Philipp Müller

ESG Research & Advisory



Jessica Eistrand Consultant for Nordic Region



Dr Dominic Selwood General Counsel & CCO



Gabriel Karageorgiou Head of Client Services



Ciaran McCale Head of Media and Communication



Alex Kuppler Head of Trading



Dominic Godman Head of Singapore



Dr Tim Verheyden ESG Research & Advisory



Jessica Pearce Client Services



Ivan Fok Ouantitative Research



Brace Young Head of US



Haliza Abd Rahim Legal Counsel



Stephan Vuylsteke ESG Research & Advisory



Dr Michael Legatt Behavioural Research



Dr Yasin Rosowsky Quantitative Research



Business Development

- Experienced leadership
- 26 professionals from 16 nations
- Flat hierarchy of three levels







### Board



Georg Kell
Founder, United
Nations Global
Compact
Chairman

- Founder and former Executive
   Director of the UN Global Compact
- Principles for Responsible
   Investment (PRI)
- Principles for Responsible
   Management Education (PRME)
- Sustainable Stock Exchanges (SSE) initiative



**Barbara J. Krumsiek** Senior Industry Fellow, Georgetown University

Non-Executive Director

- Senior Industry Fellow, Georgetown
  University Women's Leadership
  Institute
- President & CEO, Calvert
   Investments, 1997 2014
- Co-Chair of the U.N. Environment
   Programme Finance Initiative, 2010
   2012
- Columbia University Business
   School's Botwinick Prize in Business
   Ethics in 2012



John Ruggie
Berthold Beitz
Professor, Harvard
Kennedy School
Non-Executive

Director

- Berthold Beitz Professor in Human Rights and International Affairs at the Harvard Kennedy School of Government
- Affiliated Professor in International Legal Studies at Harvard Law School
- Special Representative for Business and Human Rights under the UN administration 2005 2011



Dr. Carolyn Woo

CEO & Founder,
Catholic Relief
Services

Non-Executive
Director

- President's Fellow for Global Development, Purdue University
- President and CEO of Catholic Relief Services, 2011 – 2016
- Served as dean of University of Notre Dame's Mendoza College of Business
- 1st female dean to chair accreditation body for business schools, AACSB: Association to Advance Collegiate Schools of Business



Yolanda Kakabadse President, WWF International

#### Non-Executive Director

- · President of WWF International
- Role on the Board will commence on January 1<sup>st</sup> 2018
- Executive Director of Fundación
   Natura in Quito, 1979 1990
- President of the World Conservation Union (IUCN)
- Minister of Environment for the Republic of Ecuador





# Advisory Board



**Prof Robert Bauer**Director,
ECCE, Maastricht University



**Prof Gordon Clark**Director,
SSEE, Oxford University



**Prof Tensie Whelan** Clinical Professor of Business and Society, NYU



Michael Jantzi CEO, Sustainalytics



Emma Hunt Co-Head, Hermes Equity Ownership



Mohamed Donia CEO, IdealRatings



Prof Michael Griebel
Director,
SCAI,
Fraunhofer Institute



Prof David Tuckett
Director,
Centre for the Study of
Decision-Making Uncertainty, UCL



**Dr. Philipp Aeby** CEO, RepRisk

- Leading scientists in ESG research and quantitative finance
- CEOs from leading service providers



# Arabesque Setup

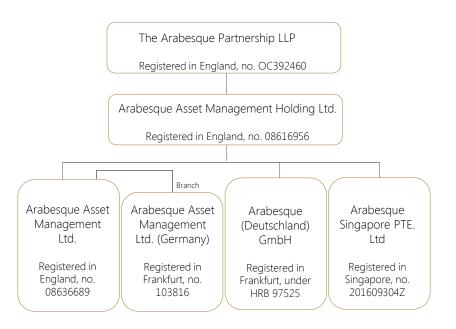


- Transparency and strong regulation
- Registered onshore in the UK and Germany
- Overseen by the FCA in the UK (lead regulator)
- Follows BaFin regulations in Germany
- Registered with the SEC as a Registered Investment Adviser (RIA)
   in the USA
- Financial affairs are transparent and fully taxed in UK and Germany

- No offshore entities
- No aggressive tax management
- Full legal and financial accountability



### Structure



- The Arabesque Partnership LLP holds the partners' interests
- Arabesque Asset Management Holding Ltd is the group holding company
- Arabesque Asset Management Ltd is the UK FCA regulated asset management company
- Arabesque Asset Management Ltd (Germany) is the German, FCA regulated, branch, supervised by the BaFin
- Arabesque (Deutschland) GmbH is the home of Arabesque S-Ray™ and ESG research.
- Arabesque Singapore PTE Ltd is the Singapore registered company
- Arabesque Asset Management Ltd is registered with the SEC as a Registered Investment Advisor (RIA)

### Simplicity and accountability



# Legal

Arabesque
Transfer Agreement
London 31 May 2013

London 31 May 201

Management buyout All intellectual property transferred from

Barclays to Arabesque in an MBO agreement

Counsel Simmons & Simmons (Global)

Heuking Kuhn Lüer Wojtek (Germany)

Compliance advisor ACA Compliance Group

Company auditor KP Audit

Fund auditor KPMG

Simmons & Simmons

HEUKING KÜHN LÜER WOJTEK





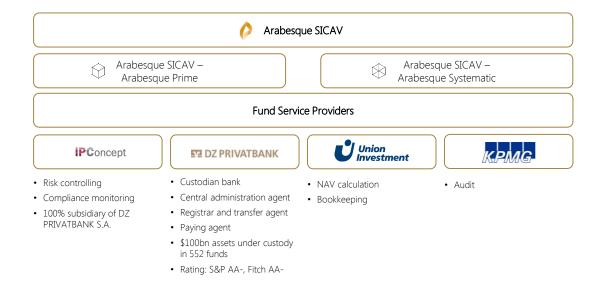


Strong legal and compliance culture





### Fund Structure



- Luxembourg UCITS V structure
- Institutional and retail share classes
- Daily liquidity and NAV

Proven investor protection

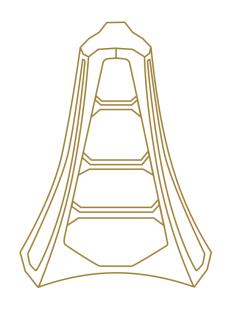
# Investment Process

Prime Fund

Systematic Fund



# A Global Equity Universe



Arabesque's global database covers all listed stocks

Strong emphasis on data quality

Internal 'Data Fingerprint' verification is applied to ensure data integrity

No. of Equities (circa)

77,000 Global Universe

2,900 Arabesque Universe

Arabesque Prime

Arabesque Systemati

We analyze all listed stocks

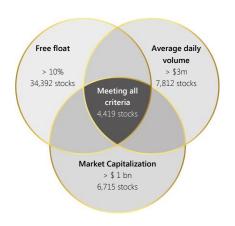


Prime Fund

Systematic Fund



# Portfolio Liquidity



The best strategy is worthless if it cannot be executed owing to liquidity constraints

Liquidity maintains a healthy and agile portfolio, and minimizes transaction costs

Minimum requirements on size, free float, and daily volume

% of Total Market Cap

76 %

Average Market Cap

USD 13.2 BN

UCITS V

Compliant

Focus on large and liquid stocks

Prime Fund

Systematic Fund



# S-Ray™ Analysis



Monitor, daily, the sustainability performance of over 4,000 of the world's largest corporations.

Look beneath a company's surface by assessing its extra financial performance through machine learning and Big Data.

Systematically combine over 200 environmental, social and governance (ESG) metrics with news signals from over 50,000 sources across 15 languages.

Global Compact Score

Normative bevavior

**ESG Score** 

Relative, material, performance

Preference Filter

Personal values

Prime Fund

Systematic Fund



# S-Ray™ - Global Compact Performance



Georg Kell
Former Executive Director, United Nations Global
Compact

The UN has established the largest corporate responsibility initiative in the world.

A normative assessment of each company based on the core principles of the United Nations Global Compact.

We exclude companies that:

- · are in violation of any of the UNGC principles and,
- the bottom 5% of companies according to their S-Ray™ GC Score

Principles

= Human Rights



Anti-Corruption



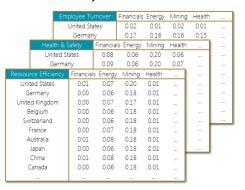


We respect the UNGC principles



# S-Ray™ - ESG Performance

#### **ESG Materiality Matrix**



Identification of financially material ESG factors by sector

Calculation of a proprietary ESG score per stock

Best in class screening to select the top 75% stocks within an industry

ESG momentum screening may however include companies from the bottom 25% if ESG scores increase over previous periods

### ESG performance

Reducing portfolio risk and enhancing performance

Prime Fund

Systematic Fund



# S-Ray™ - Preference Filter

#### Stock: LVMH



We analyze the nature of a company's revenue generating operations and balance sheet.

We exclude companies significantly involved in activities such as the production of weapons, tobacco, or gambling

Enabling the investor to construct a bespoke eligible investment universe with the required characteristics

Business involvement screening

V Balance sheet analysis

√ Bespoke Solutions

Implementing investors' preferences

Prime Fund

Systematic Fund



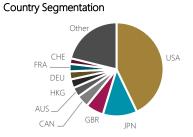
# Arabesque Universe



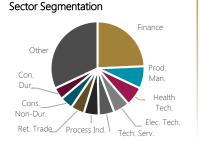
A large, global, diversified, portfolio of liquid equities

Segregated investment universe for Arabesque Prime and Arabesque Systematic

Transparent to investors







C. 2,900 companies

Rebalancing

Quarterly

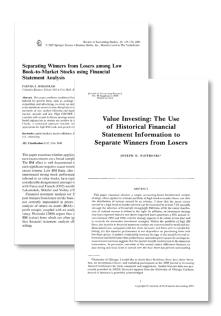
Monitoring

Daily

Outperformance powered by sustainability



### F & G Score and Earnings Pressure



### F - Score

Identifies strong balance sheets and cash flows

### G - Score

Identifies firms showing continued growth and increasing earnings

### Earnings Pressure

Utilizes behavioral patterns of sell-side research analysts

### F - Score

Cash flow from operations

Return on assets

Long-term debt

Gross profit margin

Current sales

#### G - Score

R&D

Capital expenditure

Cash flow

Earnings per share

Advertising expenses

Unconstrained bottom-up fundamental stock screening



### Five Sub-Strategies



Apply G-Score, F-Score and, Earnings Pressure

Five sub-strategies:

- Value
- Growth
- GARP
- Dividend Growth
- High Dividend Yield

Number of stocks

c.300

FX exposure

Unhedged

Portfolio rebalancing

Quarterly

Rules-based integration of G-Score, F-Score and Earnings Pressure

Prime Fund

systematic Fund



# Arabesque Prime\*





#### Total Return since inception

(as of 30/9/2017, net of fees)

+6.46% p.a.

### Morningstar Comparison

(as of 30/9/2017, net of fees, compared to the EAA OE Global Large-Cap Blend Equity Peer group)

Top 25%

### Morningstar Rating™

(three-year rating as of 30/9/2017, among 3,047 funds within the Global Large-Cap Blend Equity category.)







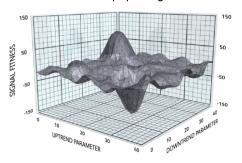
\*) The fundamental investment technology was implemented in Arabesque Prime with effect from 1 February 2015. From August 2014 to 31 January 2015, it tracked the performance of Arabesque Universe.

# Combining values and performance



### Quantitative Assessment of Individual Stocks

### Momentum Landscape per Single Stock



Based on a systematic quantitative approach to capture behavioural biases in the market

1,600 signals are analyzed per equity to determine its individual strength and overall market momentum

The calculated strength indicator is a key ingredient for the builtin risk management system Number of technical indicators

1,600 per stock

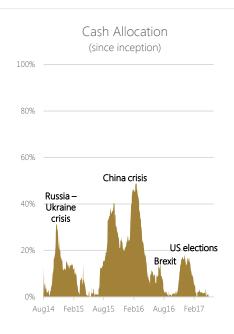
Recalibration Frequency

Monthly

Self-calibrating system to measure stock momentum



# Identifying Optimal Equity Risk Exposure



Our built-in risk management system dynamically allocates between cash and equity to balance exposure according to market movements

The dynamic cash allocation results from a bottom-up aggregation of individual equity strengths

The main effects of the dynamic cash allocation are reduced volatility and smaller drawdowns



Average market trend determines allocation between cash and equity

Prime Fund

Systematic Fund

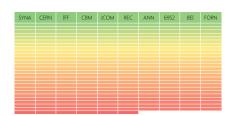


### Stock Selection

### Portfolio as of 10/04/2015

MG	BWY	CLS	HWDN	PSN	SIG	GIL	PNDORA	BIIB	SKX
DOL	NTC	BVT	MANH	SHW	FPH	SSNC	COLM	SNA	HPOL.B
JACK	FL	EW	ULTA	FIE	CVS	FISV	CNR	AAPL	ASSA.B
NTCT	JKHY	DLX	MCHP	CTAS	PPG	G	INFN	TSCO	SAP
TTC	GL9	BR	ROST	MMS	LUV	CMPR	LOW	TYL	SNPS
KFY	HNI	ULTI	BNZL	KNX	IPXL	5108	AZO	3407	ALGT
GIVN	4503	6869	4922	ASM	SN	7936	4452	GIB.A	LSTR
NOVN	PAYX	6448	CSL	LANC	4536	6645	UTDI	STE	HD
JHX	ROG	IDXX	SWI	UA	GILD	6849	ABF	MCK	LB
GPS	CFP	BCR	DSV	WFT	9843	Cash	Cash	Cash	Cash

Remaining Stocks from Arabesque Universe



Our system aims to find the best combination of equities that offer an expected superior risk adjusted return

The portfolio optimization selects upward-trending stocks with strong fundamental measures (G-Score, F-Score, and Earnings Pressure)

To limit the turnover (expected at 2.2x NAV p.a.), potential portfolio improvements have to exceed the trading costs



Stock selection is driven by single asset and portfolio properties



# Arabesque Systematic



Arabesque Systematic is a long only global equity fund built on quantitative systems capturing market trends

Arabesque Systematic integrates sustainability with momentum analysis and advanced risk management techniques to limit maximum drawdowns and deliver superior performance

Arabesque Systematic is monitored on a daily basis

### Total Return since inception

(as of 30/9/2017, net of fees)

+8.40% p.a.

### Morningstar Comparison

(as of 30/9/2017, net of fees, compared to the EAA OE USD Flexible Allocation peer group)

Top 5 %

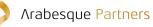
### Morningstar Rating™

(three-year rating as of 30/9/2017, among 178 funds within the USD Flexible Allocation category.)



### A systematic framework that delivers strong performance

### Disclaimer



Arabesque Partners is the trading name of Arabesque Asset Management Ltd (together with its affiliates, "Arabesque"), a limited liability company registered in England and Wales at 43 Grosvenor Street, W1K 3HL (no. 8636689), authorized and regulated by the FCA (no. 610729), and registered as a registered investment adviser with the SEC (#801-107600). It also operates though its German branch, Arabesque Asset Management Ltd (Germany), a company registered at Zeppelinallee 15, 60325 Frankfurt am Main, Germany in the commercial register of the local court in Frankfurt am Main (no. HRB 103816), and supervised by the BaFin (ID: 144965). This document is provided on a confidential basis by Arabesque in its capacity as fund manager, and is for information purposes only, and is not a solicitation or an offer to buy any security or instrument or to participate in any trading, for those persons who meet the qualifications to be investors in any fund (a "Fund") managed by Arabesque, NOT AN OFFER. This document does not constitute an offer to sell or solicitation to purchase any shares in any Fund to any person, and shall not be construed as a recommendation or advice on the merits of investing in the Fund. Prior to any purchase of an interest or shares in the Fund. investors should reference the Fund's confidential offering memorandum (the "Sales Prospectus"), the key investor information documents, and the subscription documents (all of which are available free of charge by contacting the Registrar and Transfer Agent at 4, rue Thomas Edison, L-1445 Luxembourg-Strassen, Grand Duchy of Luxembourg or by contacting the relevant local agent of the Fund in their jurisdiction, if applicable), which together contain all the material terms of such an investment, including discussions of certain specific risk factors, conflicts of interest, tax considerations, fees, and other matters relevant to prospective investors in the Fund. All information stated herein is subject to and expressly qualified in all respect by the Sales Prospectus and key investor information documents. Swiss investors can obtain these documents from the Representative in Switzerland: IPConcept (Switzerland) AG, In Gassen 6, Postfach, CH-8022 Zurich, or from the Paying Agent in Switzerland: DZ PRIVATBANK (Switzerland) AG, Münsterhof 12, CH-8022 Zürich. The jurisdiction for Swiss investors is the office of the Representative in Zurich. FORWARD LOOKING STATEMENTS, Certain information contained herein constitutes "forward-looking statements," which can be identified by the use of forward-looking terminology such as "may," "will," "expect," "anticipate," "project," "estimate," "intend," "continue," or "believe," or the negatives thereof, or other variations thereon, or comparable terminology. Owing to various risks and uncertainties, actual events or results or the actual performance of the Fund may differ materially from those reflected or contemplated in such forward-looking statements. CALCULATIONS. Cumulative and annualized returns are shown. Cumulative returns represent the amount, including all interest or dividends and capital gains received on an investment over a period, usually expressed as a percentage of the amount invested. Annualized returns represent the increase in value of an investment, expressed as a percentage per year. Returns for less than one year have not been annualized. THIRD PARTY INFORMATION. Certain information contained in this document has been obtained from sources outside Arabesque. While such information is believed to be reliable for the purposes used herein, no representations are made as to the accuracy or completeness thereof and none of Arabesque its affiliates or any Fund takes any responsibility for such information. BACKTESTS. The backtesting of performance differs from actual account performance because an investment strategy may be adjusted at any time, for any reason, and can continue to be changed until desired or better performance results are achieved. The backtested results assume ordinary income and capital gains distributions are reinvested, periodic rebalancing, and no income taxes. INDEXES. There may be significant differences between the Fund's investments and the indexes referenced herein. For instance, the Fund may use leverage and invest in securities that have a greater degree of risk and volatility, as well as less liquidity, than those securities contained in such indexes. Fund investors may also be subject to a lock-up which further limits the Fund investor's liquidity, relative to an investment in one or more of the securities comprising any index. It should not be assumed that the Fund will invest (or has invested) in any specific investments that comprise any index, nor should it be understood to mean that there is a correlation between the Fund's returns and the returns of any index. Past performance of the Fund relative to any index should not be indicative of future performance relative to that index. The MSCI ACWI Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed and emerging markets and consists of 46 country indexes comprising 23 developed and 23 emerging market country indexes. The developed market country indexes included are: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the United Kingdom, and the United States. The emerging market country indexes included are: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Peru, Philippines, Poland, Oatar, Russia, South Africa, Taiwan, Thailand, Turkey, and the United Arab Emirates. PERFORMANCE. To the extent this document includes information related to performance, it is intended to provide a qualitative description of certain of the key investment themes, events, and developments that contributed to the overall performance of the Fund, along with a picture of the overall exposure of the Fund. examples are meant to provide insight with respect to each investment and, to the extent applicable, the Fund's objectives and the investment processes and analyses used to evaluate such investments. Other investments, themes, events, developments, and/or other factors not described herein may have had (and continue to have) a significant impact on the Fund's overall performance. RISK FACTORS. Individuals. The information contained herein does not take into account the particular investment objectives or financial circumstances of any specific person who may receive it. Timing. The performance figures noted above are for investments made at the inception of the Fund and include the reinvestment of dividends, interest, and other earnings. An individual investor's actual returns may differ from the results shown above for reasons such as the timing of subscriptions and redemptions. The numbers shown above are not adjusted to reflect any capital inflows or outflows that may have occurred on or after the last day of the month. Results for the current year are subject to revision upon the year-end audit. Past Performance. Past performance is not necessarily indicative of future results. Any prior investment results of the Fund or any of its affiliates and any hypothetical information are presented in this document for illustrative purposes only and are not indicative of the future results of the Fund. Anticipated Performance, Actual investment performance could differ materially from the Fund's anticipated results. Conditions, Economic, market. and other conditions could cause the Fund to alter its investment objectives, guidelines, and restrictions. It should not be assumed that the Fund will continue to invest in any of the investments described herein or that such investments will be available in the future. Degree. An investment in the Fund may be illiquid and involve a high degree of risk. Investments should be considered only by investors who can withstand the loss of all or a substantial part of their investments. Profitability. It should not be assumed any investments described herein will ultimately be profitable. No quarantees. No assurance, quarantee, or representation is made that the Fund's investment programs, including, without limitation, the Fund's investment objectives, profits, diversification strategies, or risk monitoring goals will be achieved or successful, or that substantial losses will not be incurred, or that the assumptions regarding future events and situations will materialize or prove correct. Variation. Investment results may vary substantially over time. Risk level. Nothing herein is intended to imply that the Fund's investment methodology may be considered "conservative", "safe", "risk averse". RELIANCE. Neither Arabesque nor any Fund makes any representation or warranty, express or implied, as to the accuracy or completeness of the information contained herein and nothing contained herein should be relied upon as a promise or representation as to past or future performance of the Fund or any other entity. REGULATIONS. The Fund will only be distributed and shares will only be offered or placed in jurisdictions to the extent that it may be lawfully distributed and the shares may be lawfully offered or placed in those jurisdictions (including at the initiative of the investor). It is the responsibility of investors and prospective investors to enquire about the laws and regulations that apply to the purchase and possession of shares in the Fund and consult their own counsel, accountant, or investment adviser in this respect. The Fund is distributed in the EEA pursuant to a passport facilitated under the Directive on undertakings for collective investment in transferable securities (UCITS) no. 2009/65/EC dated 13 July 2009 (UCITS Directive) and more globally on a private placement basis in accordance with all applicable laws and regulations. EEA. This document is intended for professional investors only, as defined by European Directive 2004/39/EC of 21 April 2004 on markets in financial instruments (MIFID) investing for their own account and not for retail distribution. The Fund complies with the requirements of the UCITS Directive. The Fund has been passported in the European Economic Area for sale pursuant to the procedure set out in the UCITS Directive. UK. Investors in the United Kingdom should note that this document is being issued in the United Kinodom by Arabesque Asset Management Ltd and is exempt from the scheme promotion restriction (in Section 238 of the Financial Services and Markets Act 2000) on the communication of invitations or inducements to engage in investment activity. on the grounds that it is being issued by an authorised person and issued to and/or directed only at persons who are professional clients or eligible counterparties for the purposes of the FCA's Conduct of Business Sourcebook. U.S. The Fund is intended to be offered to U.S. investors pursuant to "private offering" exemptions from registration contained in Regulation 506 under the Securities Act of 1933 and Section 3(c)(7) of the Investment Company Act of 1940. CONFIDENTIALITY. This document contains highly confidential information regarding Arabesque's investments, strategy, and organization. Your acceptance of this document constitutes your agreement to keep confidential all the information contained in this document, as well as any information derived by you from the information contained in this document and not disclose any such information to any other person. This document may not be copied, reproduced, in any way used or disclosed or transmitted, in whole or in part, to any other person. ENOUIRIES. Investors should direct any enquiries they may have in respect of this document to Arabesque Asset Management Ltd, 43 Grosvenor Street, W1K 3HL, London, United Kingdom.

