

## **OBJECTIVES AND STRATEGY**

The QI ART strategy is a fully algorithmic trading model applied to a portfolio of liquid futures contracts across multiple asset classes. The model was developed by Quant Infinity Solutions AG, a Swiss systematic hedge fund, and has been trading live since 2011.

The ART strategy uses thousands of individual algorithms, or signal functions, to identify short term trending patterns in futures prices with a small allocation to mean reversion patterns. The average holding period per trade is just two days. The strategy generates uncorrelated returns due to its ability to go long or short the market. As the market evolves so does the system, as it is made up of a constantly evolving pool of active algorithms. Risk-adjusted returns are further increased due to a sophisticated execution algorithm as well as a 5-minute volatility control system. The strategy has no benchmark and is designed to generate positive absolute returns in all market environments.

The strategy is particularly suitable for investors who wish to diversify their investments via a separately managed account and benefit from long-term portfolio growth. The recommended period for investments is at least 2 years.

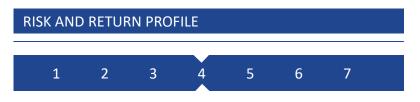
While the model has continuously evolved over the past 11 years, the central theme of exploiting inefficiencies in short-term liquid futures price movements has remained. Over this time the realized Sharpe was 0.84 which corresponds to a return of 13.3% p.a. for 15.8% of annualized volatility (ART Index). However, past performance is not indicative of future results.

The ART strategy is offered to US investors via Advanced Alpha Advisers, LLC. a registered CTA.

#### HISTORICAL ART INDEX PERFORMANCE (16% Target Volatility)



The technology behind the Fund has been running live for 11 years. The strategy was initially traded privately before being offered to investors via certificates, managed accounts and then a Cayman fund structure. The performance shown here is a composite, hypothetical equity curve combining all products and accounts with a normalised target volatility of 16%, gross of fees. Past performance is not indicative of future results.



This risk indicator is based on historical data. A clear prediction for future developments is therefore not possible. The classification of the strategy may change in future. Even a strategy that is classified in Category 1 cannot be considered as an investment without risks.

The strategy is classified in category 4 because the unpredictable, fluctuating performance involves a moderate risk of loss. The strategy has the chance for moderate profits but also the risk of moderate losses.

### DISCLOSURE

Trading futures involves substantial risk of loss and is not suitable for all investors. Carefully consider the suitability based upon your experience, objectives, financial resources and other relevant circumstances. Past performance is not indicative of future results. There can be no guarantee that the investor will recover the capital invested.

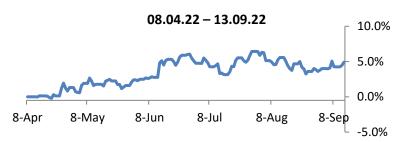


### MANAGED ACCOUNT PERFORMANCE (8% Target Volatility)

In April '22 the strategy was deployed in a managed account for a multi-billion dollar US asset manager. The target volatility was adjusted to 8% p. a. This also coincided with the latest evolution of the ART model. Below is the performance for that account. \*September data is up to 13th

	YTD	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2022	6.0%*				1.3%	1.1%	2.6%	1.3%	-2.7%	1.3%*			

### DAILY PERFORMANCE CHART

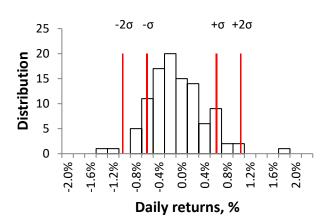


# **RETURN STATISTICS**

8.64%		
7.7%		
6.0%*		
1.1		
2.77		
-5%		
18%		

Past performance is not indicative of future results.

#### STATISTICAL ANALYSIS



3% CGB 2% 75 EŞ ŇQ JPY 1% Pul CL BT NG 0% NIF -1% 200CN -2% 0.0% 1.0% 2.0% 3.0% volatility

The daily return distribution chart shows the positive skew of the daily returns. The skew is an indication of how the algorithms are able to repeatedly exploit short term market inefficiencies. While the thin tails are an indication of how the risk management and volatility control procedures limit extreme events. The volatility to pnl chart shows both the returns and the return volatility of each traded instrument within the portfolio. The instruments are uniformly distributed (no outliers), meaning that the model is diversified and the strategy is able to find roughly equal opportunities in all the markets it trades.

Past performance is not indicative of future results.

# ADVANCED ALPHA ADVISERS

Advanced Alpha Advisers, LLC. is registered as a Commodity Trading Advisor with the Commodity Futures Trading Commission and is a Member of National Futures Association. NFA ID: 0505193. The firm was created to advise and invest in uniquely specialized alternative strategies in managed futures for our family office and QEP investors.

Advanced Alpha Advisers, LLC. aims to offer its client-investors access to our blended portfolio of quality sourced emerging managers that can meet the client's needs for wealth creation and preservation objectives.