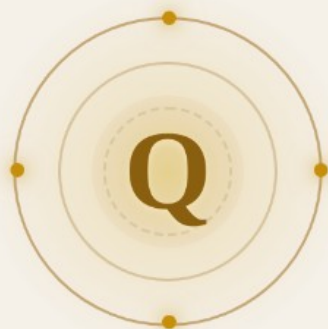




QUANTUM RISE

CAPITAL

*Where Data Meets Opportunity*

## COMPANY PROFILE

Quantitative Trading Technology · Algorithmic Systems · Strategy Validation

### WHERE DATA MEETS OPPORTUNITY

A research-led ecosystem for algorithmic trading, strategy validation and quantitative technology.

**Edition 2026**

Quantum Rise Capital - F.Z.E · Ajman Free Zone · United Arab Emirates

# Built around research. Designed for deployment.

Quantum Rise Capital is positioned as a quantitative trading technology company — combining algorithmic systems, strategy validation software, research and bespoke development.

Quantum Rise Capital (QRC) develops research-driven technology for traders, developers and professional clients who require more than an attractive backtest. Our work sits at the intersection of quantitative research, systematic trading, software engineering and disciplined risk architecture.

Rather than treating automation as the end product, QRC follows a complete research-to-deployment framework: identify the hypothesis, test it, validate robustness, deploy with defined controls and continuously improve.

## 01 QRC SYSTEMS

Algorithmic trading systems and Expert Advisors engineered for systematic market participation.

## 02 QRC LODESTAR

Strategy validation technology designed to analyse backtests, parameter stability and robustness.

## 03 QRC RESEARCH

Quantitative methodology, Trading Lab insights and practical research for systematic traders.

## 04 QRC ENTERPRISE

Custom development and tailored algorithmic infrastructure for professional requirements.

# One company. Multiple capabilities. One methodology.

The QRC ecosystem is designed to connect strategy creation, validation, deployment and portfolio thinking.

## 01 Algorithmic Trading Systems

Expert Advisors and automated trading logic for systematic market participation.

## 02 Strategy Validation

Advanced analysis through QRC Lodestar to identify instability, clustering and hidden optimisation bias.

## 03 Custom Development

Tailored development for MT5, MT4 and other supported environments based on defined strategy logic.

## 04 EA Test Drive

A structured 7-day evaluation route that allows prospective users to test selected systems before purchase.

## 05 Portfolio Intelligence

Portfolio allocation and diversification tools designed around risk, correlation and growth objectives.

## 06 Trading Research

Articles, methodology and quantitative insights published through the QRC Trading Lab.

Our operating principle: technology should be supported by methodology. Automation without validation is simply faster execution of an unproven assumption.

# From hypothesis to deployment.

Every serious trading system should be evaluated as a process, not a single optimisation result.

|    |          |                                                                                                           |
|----|----------|-----------------------------------------------------------------------------------------------------------|
| 01 | RESEARCH | Identify measurable market behaviour and formulate a testable hypothesis.                                 |
| 02 | BACKTEST | Evaluate historical behaviour across relevant instruments, periods and market conditions.                 |
| 03 | OPTIMISE | Explore parameter spaces and evaluate performance using multiple metrics rather than one headline number. |
| 04 | VALIDATE | Assess robustness, stability and sensitivity using clustering, scoring and forward validation.            |
| 05 | DEPLOY   | Apply execution, sizing, monitoring and risk controls in the live environment.                            |

The objective is not to find the best historical result. The objective is to identify strategies with evidence of robustness and a defined process for surviving future uncertainty.

# Clarity. Validation. Confidence.

QRC Lodestar is a strategy analysis platform created to help traders move beyond headline backtest results.

A flawless backtest can be a warning sign. Lodestar is designed to examine the structure behind the result — helping users identify parameter clustering, stability characteristics and potential optimisation bias before capital is committed.

## **A BACKTEST ANALYSIS**

Import and evaluate strategy test results through a structured analytical workflow.

## **B CLUSTERING & STABILITY**

Explore parameter neighbourhoods rather than selecting isolated top-ranked optimisation results.

## **C ROBUSTNESS PERSPECTIVE**

Focus on consistency and repeatability instead of chasing the single highest historical return.

## **D ACTIONABLE REPORTING**

Translate complex test data into clearer observations for traders and strategy developers.

Core philosophy: A strategy should not be trusted because it produced the best result in optimisation. It should be investigated because its behaviour remains understandable across nearby conditions.

# Algorithmic systems across multiple trading concepts.

The QRC suite combines different instruments, timeframes and trading methodologies to support diversified systematic approaches.

| SYSTEM                      | PRIMARY FOCUS | CONCEPT                                         |
|-----------------------------|---------------|-------------------------------------------------|
| <b>QRC Daily Grid</b>       | US30 · M15    | Regime-adaptive grid architecture.              |
| <b>QRC Momentum Squeeze</b> | US100 · M5    | Momentum and compression-breakout logic.        |
| <b>Quantum Smart Money</b>  | GER40 · M15   | Structure-based trading concepts.               |
| <b>QRC BreakOut Engine</b>  | XAUUSD · M15  | Multi-factor breakout scoring.                  |
| <b>QRC Axiom Adaptive</b>   | US500 · M15   | Multi-indicator regime classification.          |
| <b>QRC KNN Pivot Engine</b> | Major FX · H1 | Machine-learning-inspired pivot classification. |
| <b>QRC Nexus</b>            | XAUUSD · M15  | Multi-layer adaptive trading architecture.      |

The suite should be viewed as a collection of distinct research concepts rather than a promise of uniform outcomes. Strategy suitability depends on market conditions, execution environment, risk settings and the user's own objectives.

# Evaluate first. Build with a defined plan.

QRC provides both product access and bespoke services for clients who require tailored automation.

## EA TEST DRIVE

A structured evaluation route designed to allow prospective users to test systems before committing to a licence.

- Free evaluation access where available
- Seven-calendar-day testing window
- Live or demo environment compatibility subject to product requirements
- Clear upgrade path to licensed access

## PROFESSIONAL SERVICES

For clients who need more than an off-the-shelf system, QRC provides tailored development and structured strategy support.

- Custom algorithmic system development
- MT5 / MT4 automation support
- Prop-firm strategy architecture and risk controls
- Portfolio and capital allocation consultation

QRC's preferred client journey is straightforward: understand the objective, validate the logic, define the risk framework, then deploy with appropriate controls and monitoring.

# Better decisions require context.

QRC extends beyond individual systems through portfolio thinking and accessible quantitative research.

## 01 PORTFOLIO BUILDER

A web-based framework for considering system selection, risk profile, allocation and compound-growth scenarios.

## 02 QRC TRADING LAB

Research articles and practical discussion covering algorithmic trading, robustness, optimisation and market technology.

## 03 RISK PROFILES

Conservative, balanced and aggressive perspectives help frame allocation decisions around objectives rather than raw return alone.

## 04 DIVERSIFICATION

A portfolio approach considers strategy type, instrument exposure and correlation instead of concentrating on one system.

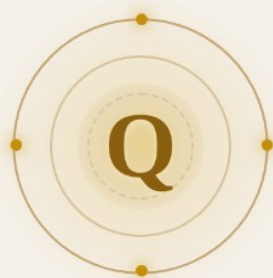
Research is not marketing decoration. It is part of the operating model. By publishing methodology and discussing the limitations of optimisation, QRC aims to build a more transparent relationship with users of algorithmic trading technology.

# Corporate clarity and operational transparency.

Quantum Rise Capital - F.Z.E is established in the United Arab Emirates and operates from the Ajman Free Zone.

|                     |                                                            |
|---------------------|------------------------------------------------------------|
| Trade Name          | Quantum Rise Capital - F.Z.E                               |
| Legal Form          | Free Zone Establishment — Limited Liability                |
| License Number      | 43278                                                      |
| Registration Number | 43278                                                      |
| Issuing Authority   | Free Zones Authority of Ajman                              |
| First Issue Date    | 28 July 2025                                               |
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| Registered Office   | Office C1 - 1F - SF11400, Ajman Free Zone C1 Building, UAE |
| Makani No.          | 4442612247                                                 |

Licensed activities include financial investment consultancy, computer software trading (import & export), software installation, and computer systems and software designing, as authorised under the company's current business license.



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**LET'S BUILD WITH DATA.**

## Get in touch with Quantum Rise Capital.

Whether you are exploring an algorithmic system, validating a strategy, building a custom solution or researching portfolio technology, QRC provides multiple entry points through its digital ecosystem.

|                                                                                 |                                                                                   |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
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### RISK DISCLAIMER

Trading carries substantial risk of loss and may not be suitable for all investors. Past performance and backtest results do not guarantee future outcomes. Information contained in this document is provided for general informational purposes and does not constitute investment advice, an offer, or a solicitation to buy or sell any financial instrument. Users remain responsible for assessing their own financial situation, objectives, risk tolerance and regulatory environment before deploying any automated trading system.