



# Quantitative Research Associate Position

## Summary

The Associate or Senior Associate position is an analytical role reporting to the Director of Research Product Development and collaborating with the Quantitative Strategies Group (QSG) and the Investment Review Group (IRG) in developing fundamentally-oriented quantitative screens, models, and strategies and conducting related back-tests with the goal of enhancing equity analysts idea generation, security selection, purchase and sale timing, and security valuation. The position will also assist in the conceptualization, development, and launch of new products and strategies and in the development of new skill sets (option trading, short selling, etc.). Analytical, statistical, technical, and concept proving projects will apply mostly to equity, but also to some alternative (option, convertible, preferred stocks, high yield asset types, etc.), market, sector, industry, and thematic universes.

## Responsibilities

- Support the Director of Research Product Development and the IRG throughout the model design process, from initial hypothesis development to conducting equity market and strategy statistical analyses and back tests.
- Conduct topical or custom statistical analyses to support the research efforts of sector groups, the IRG and new product development.
- Contribute to the development and maintenance of a global market/country/sector fundamental trend monitoring model.
- Contribute to the QSG's topical equity market/strategy analysis and assist in the identification of themes and opportunities.
- Assist in the development of new quantitative tools and methodologies.
- Provide analytical support for launch and management of new fundamental and quantitative investment products and strategies.
- Perform other studies and duties as directed by the Director of Research Product Development, the QSG, and Research Management.

## Qualifications

- Bachelor's (and/or Master's) degree in economics and finance with strong statistical or mathematical foundation (minor or dual degree) with a record of excellent academic performance.
- 3-5 years related work experience.
- Excellent research, writing and presentation skills with a proficiency in Microsoft Excel, Word, and Access Database software programs and with Factset Screening and Alpha Testing modules. Proficiency in a statistics package such as SPSS, SAS, Matlab, or E-Views is a plus.
- Interested in investment (equity) markets, intellectually curious and creative, highly motivated, responsible, and able to work independently and as part of a team.

For consideration send resume to Greg Howe, Sr. Recruiter, [ghowe@manning-napier.com](mailto:ghowe@manning-napier.com).