
Investment Performance Analysis

**Independent Performance
Measurement and Attribution
Analysis for Investment
Professionals**



Pm group

p-m-group.com

The essential arguments at a glance:

- Independent performance & attribution analysis of investment portfolios
- Clear presentation of success factors underlying outperformance
- Tested and proven solutions based on many years of experience and collaboration with leading asset managers
- Fast availability with minimal implementation costs

Asset managers find themselves in an ever more rapidly changing and more complex market environment with intensive competition. In the last few years, the demands for clear-cut, comprehensive and superior tools for the measurement and analysis of the quality of investment decisions have steadily increased.

Investment decision-makers from plan sponsors and asset managers to high net-worth private investors increasingly demand not only reliable but also cost-effective support through professional performance and attribution analysis.



For analysis of the past investment strategy as well as for the control and optimization of future investment decisions, portfolio managers require detailed performance and attribution analyses of the investment portfolios entrusted to them.

The results of these analyses while using up-to-date performance presentation standards form the basis for the understanding of portfolio development and outperformance. They assist asset management, investors and distribution partners in clearly communicating all underlying success factors of the outperformance.

The management of asset managers seeks a straightforward, scalable and flexible solution, that exhibit positive cost/utility effects.

With the solution offered by the PM Group, all the demands of the various target groups are optimally covered.

The PM Group is in a position to produce dependable high quality performance and attribution analyses of investment portfolios in the shortest possible time. This allows the asset manager time to concentrate on the essentials – portfolio management and the generation of added value.

In the course of more than 10 years of intense collaboration with a large number of internationally respected asset managers, an efficient concept of performance attribution analysis has been developed, with special consideration to the interfaces to a variety of current accounting systems.

The main task of performance measurement and attribution analysis is the detailed analysis of the investment results.

The solution of the PM Group is to generate timely performance and attribution analyses while meeting both national and international finance performance standards.

The PM Group delivers comprehensive analyses, extracting and explaining the success factors in a logical and detailed manner. Starting from the total portfolio down to the performance contributions of individual security positions, this creates a concise analysis leaving nothing untouched.

At the same time, of course, all current standards for performance presentation, e.g. AIMR, GIPS, DVFA, SPPS, are observed. In order to fulfill even the most demanding report requests by PM Group clients, individually customized intelligible reports are produced out of the diversity of detailed performance and attribution information available.

External performance and attribution analysis through the PM Group guarantees an independent presentation of the results of investment portfolios.

This places the manager in an enviable position to minimize the need of “expensive” specialist knowledge. Our experience, moreover, has shown that the performance measurement resulting from independent external specialists leave a positive impression especially when dealing with plan sponsors, investors and controllers.

The one-time expense for the technical set-up is slight. The total expense for the solution becomes easily assessable through PM Groups simple pricing model.

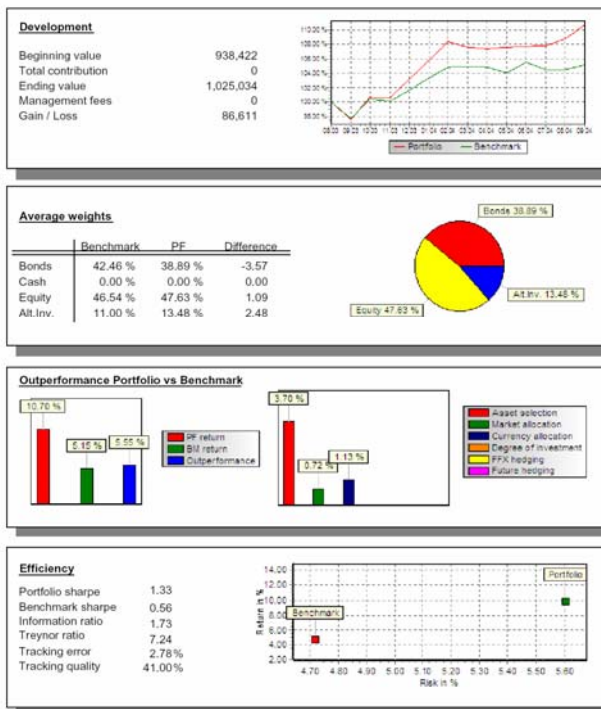
The performance measurement of the PM Group allows one to transparently document the core competency in the investment process and at the same time to communicate the results successfully.

The success factors of each individual decision-making level in the investment process driving master portfolios, umbrella funds, model portfolios or other complex products are extracted and clearly presented.

Easily understandable presentations are the emphasis of PM Group’s services.

The primary results and highlights of the individual analyses are prepared comprehensively for the respective audiences. The reports can also be adapted to the client’s “Corporate Identity”. Individual requests can easily be realized. This flexibility eases the linking of the results of the performance and attribution analysis to the client’s already established reporting environment.

Executive summary



The results of the example report above contain an example of the concise “Executive Summary”. This provides a fast and efficient view of the most important results of performance and attribution analysis. These results are analyzed in greater detail in the subsequent reports of a typical PM Group performance analysis.

For management, the summaries of all portfolios currently analyzed with the underlying success factors can easily be made available.

Marketing is furnished with the necessary information to answer RFP’s and other inquiries.

Sales arguments are provided with factual support.

Portfolio managers, investors and investment consultants receive clear and concise analyses of all the funds’ performance together with all relevant attribution factors. These are presented in a manner that best suits their needs at any given time in the investment cycle throughout the life of the fund.

Performance measurement by the PM Group would fit perfectly into your available IT environment – without requiring large investments for software and interface development.

The initial investment of the customer is kept minimal firstly due to our own proprietary performance measurement and attribution analysis software and secondly due to our readily available and established interfaces to many current accounting systems used in the European market.

The necessary portfolio data to be analyzed is extracted from the client's book-keeping system by the appropriate interface and then forwarded electronically to the PM Group. The PM Group transforms the data using existing interfaces into the raw data needed for the actual calculations. PM Group blends them with market data provided by the client or supplied by PM Group before the specified analyses and related reports are generated and are electronically made available to our clients. Of course, the clients can specify the electronic format most suited to their needs and purposes.

The analysis cycle, i.e. which portfolios should be analyzed at what time of the month, can be determined individually. The same is true for the scope of the analysis per portfolio. The analysis process, depending on the complexity of the portfolios and resulting reports, takes between one and five days.

The concept for external performance and attribution analysis is based on many years of collaboration with leading international asset managers. It delivers independent and transparent analyses and presentations of the success factors of outperformance in investment portfolios. The periodic performance reports are dependably generated in a short period of time. The usual significant investments for the acquisition of specialized performance attribution software, the training of specialists operating this software are hereby avoided and potential interface development costs are minimized.



Superior results through improved analyses with the PM Group.

The PM Group specializes in the analysis of investment decisions of professional asset managers. It generates specifically designed return, risk and outperformance reports comparing managed portfolios and their benchmarks. The PM Group offers services ranging from analyses of individual portfolios and composites to the analysis of investment processes themselves.

The PM Group was established in 1991 with attribution analysis for large institutional managers in mind. The business expanded in 1999 with a far more extensive performance analysis applicable to all asset managers.

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