

## **MCAE Europe 2006: Shh! Silence! The market is growing fast**

**Paris, France - September 19<sup>th</sup> 2006. In a new report released today, 01consulting studies the MCAE market in Europe through countries and industries.**

An almost one billion euro market, growing at a 15% annual rate, the MCAE market, is one of the most attractive segments of the PLM market with strong and solid development in the future, although it's a traditionally discrete domain, far from the aggressive sales and marketing models seen within other PLM segments.

The report ranks the top 11 MCAE software vendors in Europe, through multiple criteria, and provides analysis and ranking per industry and per country. Needless to say, the acquisitions occurred in the past 18 months have totally redesigned the rankings in Europe, within most regions and inside most industries.

Comparable, both in terms of size and growth rate, to the PDM and collaborative segment of the whole PLM market, and obviously smaller than the MCAD market in terms of size, but growing much faster, the MCAE market is experiencing less hype, and has been recording a steady growth since almost 30 years. Probably engineers' need for validation of the software products which are supposed to be used to validate their own manufactured products through simulation, test and experimentations is a key reason why succeeding MCAE products are "senior" products. Most solvers have been available to the market for at least 10 or 15 years if not much more. This profile of the MCAE products profoundly separates the market behaviour from those of MCAD and PDM.

The above mentioned characteristic of the MCAE market leads us to expect even more mergers, acquisitions and consolidation in the MCAE market in the coming years, as it takes too much time for bigger vendors to develop their own technologies up to cash generating products; they prefer acquiring existing proven technologies which have been validated thanks to smaller vendors.

European MCAE revenues of Altair Engineering (including Mecalog), Ansys (including Fluent), Blue-Ridge Numerics, CD-Adapco, Comsol, Dassault-Systèmes (including Abaqus), ESI Group, Exa, Flomerics, LMS International, Moldflow, MSC Software, Numeca, Optis, PTC, Samtech and UGS have been considered, and the top 11 vendors have been retained in this report for evaluation and study.

By providing market size and vendors positions in industries including Automotive, Aerospace and Industrial equipment and machinery, the report analyzes the actual trends. The market is also scanned through a geographic angle, providing vendors ranking in Germany, France, UK, Italy and Scandinavia, showing the diversity of tendencies in different European regions. For each region, the size of the market is evaluated.

To read more, see :

[http://www.01consulting.net/02\\_services\\_h\\_research\\_McaeEur06\\_ES.html](http://www.01consulting.net/02_services_h_research_McaeEur06_ES.html)

**About 01CONSULTING:**

01consulting is an independent provider of operational and management services in Europe. Founded by Darius Lahoutifard, a senior executive in the Enterprise software markets, the company employs its expertise in operations, sales, marketing, business development, human resources, finance and equity to a wide variety of both financially sound and distressed organizations, including established companies as well as advanced technology start-ups.

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Contact 01CONSULTING:

e-mail: [Contact2@01consulting.net](mailto:Contact2@01consulting.net)

Phone: +33 8 7525 1479 or +1 (415) 692 5501