

## Press information

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CAD-FEM GmbH  
Marktplatz 2  
D-85567 Grafing b. München

Phone +49(0)8092-7005-0  
Fax +49(0)8092-7005-77  
E-Mail [marketing@cadfem.de](mailto:marketing@cadfem.de)  
Internet <http://www.cadfem.de>

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# ANSYS, Inc. and LMS International Expand Alliance

## Both Companies Will Integrate and Distribute Complementary Technology



CANONSBURG, PA - Feb. 17, 2003 - LMS International, Leuven, Belgium, and ANSYS Inc. (NASDAQ: ANSS), Canonsburg, Pennsylvania, announced today the signing of reciprocal agreements for the cross-licensing, integration and distribution of certain engineering technologies that expand the breadth and depth of the solutions they both provide for virtual product development. In the initial phase, ANSYS Inc. will develop and distribute a state-of-the-art motion simulation product built upon LMS DADS multiple-body dynamics technology, and LMS will develop and distribute a non-linear flexible body co-simulation capability built upon ANSYS® structural analysis capability.

This announcement expands on an earlier arrangement to interface their respective flagship products, LMS Virtual.Lab and ANSYS® Workbench™, and will make it easier for customers to access complementary tools to produce more innovative products faster.

"ANSYS is committed to providing a wide range of manufacturers with superior, enterprise-wide capabilities to facilitate better, faster, more cost-effective collaborative product development cycles," said Jim Cashman, President and CEO of ANSYS Inc. "Enabling customers to acquire world-class functional performance engineering tools for attributes such as motion, durability and acoustics in the ANSYS environment is an integral part of our vision. LMS is unique in its ability to capture and deliver real-world test and product refinement expertise in its virtual prototyping software, and we are delighted to be able to offer their outstanding technology to our users. At the same time, we believe LMS customers will benefit from expanded, ANSYS-based, structural modeling and analysis capabilities more tightly integrated into the Virtual.Lab product suite."

"Product differentiation and brand values have never been more important in nearly every manufacturing market segment," said Dr. Urbain Vandeurzen, CEO and Chairman of LMS International. "We have invested heavily in developing software tools that capitalize on our real-world product development experience and that address the essence of engineering the

functional performance of virtual products to meet their target brand values. In addition to our strongholds in the automotive and aerospace industries, we are now focusing on delivering our capabilities to a broader market where, in many cases, ANSYS is clearly the market leader for structural analysis. The additional structural modeling and analysis functionality that we gain by this relationship complements our existing capabilities and is being greeted with enthusiasm by customers such as Cummins and Maytag."

Charles Foundyler, CEO of industry research and analysis firm Daratech, also is very positive about the announcement. "Daratech has encouraged collaboration and interoperation between computer-aided engineering technologies from different vendors for years. The customers stand to benefit mightily when two world-class companies like ANSYS and LMS join forces to leverage their distribution capacity as well as the investments each has made and continues to make in complimentary technologies," Foundyler said.

The first products of this collaboration will include LMS motion capability in ANSYS Workbench products and ANSYS structural analysis capability in LMS Virtual.Lab Motion. First products are targeted to be generally available in the second half of this year.

### **About ANSYS Inc.**

ANSYS Inc., founded in 1970, develops and globally markets engineering simulation software and technologies widely used by engineers and designers across a broad spectrum of industries. The Company focuses on the development of open and flexible solutions that enable users to analyze designs directly on the desktop, providing a common platform for fast, efficient and cost-conscious product development, from design concept to final-stage testing and validation. Headquartered in Canonsburg, Pennsylvania U.S.A. with more than 18 strategic sales locations throughout the world, ANSYS Inc. employs more than 400 people and distributes its ANSYS®, DesignSpace®, AI\*NASTRAN™, and ICEM CFD suite of products through a network of channel partners in 37 countries.

### **About LMS International**

LMS enables customers to engineer functional performance targets into their products, creating and maintaining distinctive brand values. LMS' unmatched understanding of the product development process is captured through a unique combination of products and services supporting physical and virtual product development: Test systems, CAE software products and engineering services. Critical attributes such as noise and vibration, ride, handling, motion, acoustics and fatigue are turned from problems to competitive advantage. LMS, a Dassault Systèmes Gold Partner, is a global company with the vision, resources and commitment to significantly impact product development performance of its customers.

### **About CAD-FEM GmbH**

CAD-FEM is ANSYS Support Distributor (ASD) for Germany, Austria and Switzerland. Its unsurpassed expertise, long-standing experience and close cooperation with mayor makers such as ANSYS, Inc. or LSTC (LS-DYNA) made CAD-FEM a leading Central European CAE-company. CAD-FEM is headquartered in the city of Grafing near Munich and has further offices in Stuttgart, Hannover, Chemnitz and Berlin. Additionally, CAD-FEM is part of a international network of highly specialised CAE-companies. As a co-founder of Technology Network Alliance AG ([www.caeworld.com](http://www.caeworld.com)), CAD-FEM has access to a unique array of resources unmatched anywhere in the industry. When it comes to the most challenging engineering problems, it is TechNet Alliance which streamlines world wide engineering expertise, information and communication.

CAD-FEM is committed to being the foremost German authority on the application of finite element methods and premier partner to companies of any size.

**Contact:** CAD-FEM GmbH, Marktplatz 2, D-85567 Grafing bei München, Telefon +49(0)8092-7005-0, Telefax +49(0)8092-7005-77, E-Mail [info@cadfem.de](mailto:info@cadfem.de), Internet [www.cadfem.de](http://www.cadfem.de)

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