

Pressemitteilung

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Wenn Sie **Rückfragen** zu nachstehender Meldung haben, **weitergehende Informationen**, oder **Bildmaterial** dazu benötigen, wenden Sie sich bitte an **Alexander Kunz**, Telefon **0711-990 74 5-20**, E-Mail **akunz@cadfem.de**

Matereality™ Material Data Management System Now Available



Matereality™ represents a paradigm shift in material data management (MDM) by providing enterprises with a single web-based framework to securely store any kind of material data on any material, including plastics, rubber, foams and metals. Besides storing raw data and properties derived from the measurements, Matereality™

allows diverse output formats ranging from plots and numerical data, to pictures and CAE material model parameters. Data in Matereality™ includes test and specimen details, and is traceable to its original source, creating a single authoritative "non-PDF" electronic repository for all material property data. "The all-inclusive Matereality™ framework has inbuilt product development and material behavior understanding that helps users select the most appropriate material data wherever in the product life cycle their application may lie" says CTO Hubert Lobo, recognized materials expert in the Virtual Product Development (VPD) arena.

This disruptive technology removes the dependency on multiple partial databases, bringing integration in vertical and horizontal processes of enterprises. Companies now have the tool to consolidate material data from multiple locations such as paper, PDF attachments, Excel charts and zipped files, and control how this data is used within their organization, and by their collaborators.

Who benefits?

Globally distributed companies can now compartmentalize and manage their own material data on the same platform from which they access relevant documented material properties from suppliers and others. Material suppliers can publish or selectively distribute their data instantly across the globe. Submission of materials to large OEMs for certification becomes automatic and effortless. CAD/CAE companies can leverage Matereality™ to pipe-in application-appropriate data models seamlessly, enhancing ease of use and design confidence. Material testing labs are using Matereality™ Data Delivery Service (DDS) to transmit test results to their clients, thus populating it with growing collections of relevant material properties of immediate value for all phases of the product life cycle.

About Matereality, L.L.C.:

Matereality™ is this millennium's technology: a material data management (MDM) tool brought to you by a team of materials experts who have been guiding engineers over the past two decades on the use of material data in product development. Matereality adapts to the PLM needs of clients worldwide, from Fortune 500 enterprise solutions to small businesses. Companies use Matereality to securely store and share their material data across a distributed development platform of internal users, external collaborators and clients, to facilitate collaboration and control the costs and risks associated with materials data. For more information, visit www.matereality.com or call 1-888-328-2422; email info@matereality.com

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Über CAD-FEM GmbH

Als Distributor von ANSYS Incorporated und LSTC (LS-DYNA) in Deutschland, Österreich und der Schweiz ist CAD-FEM, eine der ersten Adressen im deutschsprachigen Raum, wenn es um Produkte und Dienstleistungen rund um die rechnerische Simulation mit FEM geht. Sitz des Unternehmens, das sich als Ingenieurbüro und Systemhaus versteht, ist Grafing bei München. Darüber hinaus gibt es weitere Geschäftsstellen in Deutschland sowie Partner im deutschsprachigen Ausland und in Osteuropa. Außer den meisten deutschen Großkonzernen gehören viele mittelständische und kleine Unternehmen sowie Ingenieurbüros zu den von CAD-FEM betreuten Kunden. Darüber hinaus besteht ein enger Kontakt mit technisch ausgerichteten Hochschulen. Zu den Tätigkeitsfeldern der CAD-FEM gehören Projektbearbeitung, Seminare, Beratung, Vertrieb von weltweit führenden FE-Programmen und der erforderlicher IT-Infrastruktur, Anwendersupport und Entwicklung kundenspezifischer Programm-Routinen.

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