



PRESS RELEASE

August 2007

DEM Solutions announces a distribution agreement with ESSS

DEM Solutions, a world leading developer of discrete element modelling software solutions, is pleased to announce that it has signed a distribution agreement with ESSS, a leading engineering simulation and scientific software company, to distribute and support its EDEM software to the growing particle simulation market in South America.

EDEM is an advanced DEM simulation and analysis tool that predicts the flow of particulates in complex manufacturing processes. EDEM produces valuable information enabling engineers to investigate the effect of product characteristics and operating conditions without the need to build costly prototypes.

ESSS, based in Brazil, becomes DEM Solutions' leading partner in the South American computational simulation market. They will provide DEM Solutions with sales, consulting, implementation, training and support to clients throughout all of the South American countries.

John Favier, CEO of DEM Solutions, comments:

“We see great opportunities in South America for the rapid adoption of EDEM as a key development tool, particularly in key sectors like oil & gas and mining.

ESSS will provide us and our customers with a world class service needed to support the board range of multinational organisations

working across the South American engineering industry. This is a significant addition to our global distribution, delivering the highest level of local technical support and training.”

Clovis Maliska, President of ESSS, added:

“With the broad product and customer portfolio of ESSS, EDEM’s unique capabilities for modelling particle-particle, particle-surface, particle-fluid environments allows us to serve our existing markets of mining, oil and gas and bulk handling but also other industries across South America.”

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About EDEM™

EDEM is used to simulate and improve particulate design, handling, processing and manufacturing operations in industries such as agricultural, construction, pharmaceutical, chemical, geotechnical engineering, mining, mineral and materials processing as well as oil & gas production. EDEM simulates, analyses and visualises particulate flows providing high-resolution information on particle kinematics, momentum and mass transfer. Applications of EDEM include the simulation and optimization of processes such as particle attrition and grinding, particle and pill coating, conveyor transport, drum mixing and drying, shot peening, grain handling and soil-tool interactions. EDEM can be seamlessly plugged into CFD software to perform multiphase simulation of particulates and fluid including solid-fluid transport devices, fluidized beds, filtration and pipe erosion.

About DEM Solutions Ltd.

DEM Solutions is the global leader in discrete element modeling software. With corporate headquarters located in Edinburgh, UK, it has offices in the USA and a global distribution network. For more information: www.dem-solutions.com

About ESSS Ltda.

Engineering Simulation and Scientific Software brings to the market leading-edge technology for numerical simulation of engineering problems and scientific software development.

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