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CS signs an agreement with Powersys for the distribution of its simulation software ProLB

CS, a major player in the field of digital simulation, has developed and sells [ProLB](#), a **Computational Fluid Dynamics (CFD) software solution, based on the Lattice Boltzmann method (LBM) and optimized for high performance computing (HPC).**

ProLB is used by major actors from the ground transportation and aeronautics industries such as the Renault-Nissan Alliance and Airbus.

It offers **aerodynamic and aeroacoustic modelling capabilities for weakly compressible flows with remarkable accuracy and competitive turnaround times. This in turn allows engineers to**, to optimize and shorten product development cycles while reducing costs.

To accelerate the commercialization of this innovative software, **CS has signed a global distribution agreement with Powersys, a consultancy and distribution firm specializing in CAE software.** Powersys is present in Europe and North America and also covers Asia. CS experts will train Powersys teams in order to allow them to provide support to customers. Powersys and CS will also work together to provide value-added services and to carry out simulation projects according to customer requirements.

"We are delighted with this distribution agreement with Powersys, which will give ProLB global reach," says CS digital simulation business line director Ghassan Azar.

"Thanks to this collaboration with CS, we will expand our solutions to CFD" said Olivier TOURY, CEO of Powersys. "We are very pleased to deliver ProLB to our Market Place".

About Powersys

Powersys is a software and consultancy firm providing engineering software solutions and services for industry, research and education in the field of electrical and electromechanical systems. To find out more: powersys-solutions.com

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About CS

CS Group is a major actor in the design, integration and operation of mission critical systems. CS is listed on the Euronext Paris stock markets – Compartment C (Shares: Euroclear 7896 / ISIN FR 0007317813). To find out more: www.c-s.fr

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