

SCAD Soft Expands Market Presence in North America and Europe

An integrated system for finite element structural analysis

March 19th, 2024. [SCAD Soft](#), independent software provider, specialized in Finite Elements Analysis of structures for civil and industrial engineering, based in Kiev, Ukraine, is pleased to announce the expansion of its market presence for their products in North America and Europe. SCAD Soft has signed a distribution agreement with [Fluids & C°](#) for distribution of their tools in Canada, the United States and Europe.

“Fluids & C° is happy to participate to the market extension of SCAD Soft, a company having the vision of permanently keeping up to date their software to solve the problems of analysis and design of steel and concrete structures.”, said Vincent Soumoy, President of Fluids & C°.

“SCAD SOFT is proud to add Fluid & C° as a reseller in North America and Europe,” said Eduard Kryksunov, CEO of SCAD SOFT, “The experience and knowledge of its team in the field of Computer Aided Engineering make Fluid & C° a very valued partner for us!”

SCAD is an integrated system for finite element structural analysis and design.

The unified graphical environment for creating a design model and analyzing the results provides unlimited capabilities of modeling structures from the simplest to the most complicated ones. It satisfies the needs of experienced professionals while remaining beginner friendly as well.

A high-performance processor enables to solve problems of large dimension (systems with hundreds of thousands of degrees of freedom under static and dynamic actions).

SCAD includes an extensive finite element library for modeling bar, plate, solid and complex structures, modules for stability analysis, determining design combinations of forces, performing checks according to various failure theories, determining the interaction forces between a fragment and the rest of the structure, calculating forces and displacements caused by combinations of loadings. The software also enables to perform the check and selection of the reinforcement in the reinforced concrete structural members, check and selection of the sections of the steel structural members.

SCAD SOFT is constantly developing the system, improving the user interface, enhancing the capabilities and adding new design modules.

About SCAD SOFT. The company was founded in 1994, and currently is one of leading Ukraine and ex-USSR software market of FE programs for analysis of buildings and structures for civil and industrial engineering. The main product of the company is Integrated Software System SCAD Office. The system includes a high-performance software SCAD++ and number of design and auxiliary programs that enable to comprehensively solve the problems of analysis and design of steel, concrete, timber, and masonry structures. We are constantly developing the system, improving the user interface, enhancing the capabilities, and adding new design modules.

The graphical environment for creating a design model and analyzing the results provides unlimited capabilities of modeling structures as well as import models created by REVIT, TEKLA, ArchiCAD, HyperSteel and some other BIM and CAD systems.

About Fluids & C°. Fluids & C° was founded in 2015 by Vincent Soumoy on the idea of helping North American companies in their simulation. Vincent is a Canadian Permanent Resident but also a Franco-Belgian nationality physicist who specialized in fluid mechanics and completed the Diploma Course of the Von Karman Institute in 1987. Vincent has worked for more than 30 years in the simulation domain, namely in fluids (CFD).

Based in Montreal, Fluids & C° provides services and distributes software in various areas, namely BIM but also Plant Design and Simulation.