

Krishnan & Associates Offers High-Quality, Cost-Effective Outsourced CFD Modeling Services

Leveraging Offshoring to Deliver Advanced CFD Solutions with Cost and Efficiency Benefits

STAMFORD , CT, UNITED STATES, March 19, 2025 /EINPresswire.com/ -- [Krishnan & Associates, Inc.](#) (K&A), a leader in outsourced Computational Fluid Dynamics (CFD) modeling services, is

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In energy & infrastructure, balancing cost & innovation is key. K&A's outsourced CFD solutions cut expenses by 50%, enabling clients to reinvest in R&D, design, & innovation—boosting efficiency & ROI.”

Ravi Krishnan, Managing Director, K&A

helping companies in the energy, utilities, manufacturing, chemicals, and heavy-duty industries reduce costs and improve efficiency. With remote CFD engineers offering expert fluid dynamics simulation, thermal analysis, and aerodynamics modeling, K&A ensures businesses receive high-quality, cost-effective CFD solutions tailored to their needs.

K&A's outsourced CFD solutions provide advanced-degree professionals with 3 to 20 years of experience in CFD simulation for energy and power applications, combustion modeling, heat transfer analysis, aerodynamics, and multiphase flow simulations. By leveraging offshore CFD

engineering services, clients gain the advantage of time zone efficiency, allowing CFD simulations and fluid dynamics analyses to be completed overnight—ready for review each morning.

With licenses for leading CFD modeling software such as ANSYS Fluent, OpenFOAM, COMSOL Multiphysics, and Autodesk CFD, and access to a comprehensive library of CFD assets, K&A provides seamless collaboration via Zoom, Microsoft Teams, and other virtual platforms. Clients maintain full data security and confidentiality, with dedicated CFD analysts exclusively assigned to their projects—integrating seamlessly as an extension of their in-house engineering teams.

The cost savings are substantial, with offshore CFD modeling reducing expenses by over 50% compared to in-house teams, allowing businesses to reinvest in advanced R&D, design optimization, and product innovation within the U.S.

Krishnan & Associates remains committed to delivering high-quality, efficient, and confidential CFD engineering solutions that support the evolving needs of global industries.

About Krishnan & Associates

Krishnan & Associates is a full-service power and energy industry consulting firm providing specialized marketing, market analytics, mergers and acquisitions, and recruitment services. Our services include outbound lead and demand generation, content creation, technical white papers and reports, regulatory and market research, energy market analysis, digital webinars, seminars, and conferences. We provide offshoring of specialized CFD modelling & engineering services, market development activities for a range of energy transition technologies, including nuclear, renewable power generation, energy storage, carbon capture, hydrogen, grid modernization, digital and grid software technologies.

For more information on how K&A's outsourced CFD modeling services can benefit your organization, please contact:

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