

# James G. Rice, Ph.D.

804.687.2465 / 434-326-0148

[jrice@mechexpert.com](mailto:jrice@mechexpert.com) / [www.mechexpert.com](http://www.mechexpert.com)

## Professional Experience

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Over 30 years of technical and managerial experience

Over 7 years of Expert Witness experience

Original Developer of FLOTRAN software

Author of over 30 technical publications

Consultant for over 40 companies

## Expertise

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Computational Methods

Thermodynamics

Fluid Dynamics

Solid Mechanics

Database Management Systems

Heat Transfer

Thermal Sciences

Combustion

Software Development

CAE and CAD Software

## Education

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Ph.D.: Virginia Polytechnic Institute & State University, Blacksburg, VA, 1978

MSME: Virginia Polytechnic Institute & State University, Blacksburg, VA, 1973

BSME: Old Dominion University, Norfolk, VA, 1972

## Clientele

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- Advanced Micro Devices
- Altair Engineering
- AMP, Inc.
- Babcock & Wilcox Co.
- Black and Decker
- Boeing Vertol
- Brown, Raysman
- CFD Research Corp.
- Cray Research
- Daimler Benz
- Delphi
- U.S. Department of Energy
- Electric Power Research Inst.
- Federal Mogul
- Ford Motor Company
- Fujitsu
- General Motors
- Hyundai Motor Company
- Kaestner & Associates
- Kirkland & Ellis
- Kobe Steel
- Korean Inst. of Science and Tech.
- Macrosonics
- NASA Langley Research Center
- NASA Lewis Research Center
- Nissan
- Pelerin Milnor
- Philips Electronics
- Seagate Storage Technology
- Siemens Automotive
- Sonnenschein Nath and Rosenthal, LLP
- Toyota
- Verizon
- Westinghouse
- Wilkie, Farr, & Gallagher
- Whirlpool/KitchenAid