

• OVER 8,000 SUBSCRIBERS - ACROSS THE USA •

[Send to a Friend](#) | [Advertise](#) | [Suggestions?](#)

SoftInWay Through the Prizm of Events

AxSTREAM™ on the ASME Anniversary Global Gas Turbine Event

Meet us at



June 6-9, 2005
Reno Hilton
Reno-Tahoe, Nevada

Plan to stop by our booth #309 !

Come and see our new solutions for turbomachinery design!

Our products such as **AxSTREAM™**, **AxPLAN™** and others will help you to increase efficiency of your turbines, compressors, and other power generating equipment, improve performance on "as designed" and "off-design" points of operation and save time and money by doing so.

[Click here](#) to get more info on this show.

New Step in Blade Cooling Simulation

SoftInWay and C&R Technology Offer New Solution of Blade Cooling Modeling

SoftInWay, developer and marketer of products and services for turbomachinery, and C&R Technologies, provider of products and services in the areas of heat transfer and fluid flow design and analysis, offer the result of their combined efforts - a novel solution for more reliable turbine blade cooling simulation. Now an end-user goes all the way through a whole process starting with preliminary specification to 3D thermal fields distribution over the blade and hydraulic characteristics of the blade inner channels, exploring capabilities of SoftInWay's **AxSTREAM™** - a professional tool for rapid axial turbine flow path design, and C&R Technology's **Thermal Desktop®**, **FloCAD®**, **SINDA/FLUINT**, - heat transfer and fluid flow software products routinely used by several industries for heat transfer and fluid flow modeling in a multitude of applications.

In the course of the process, C&R Technology software modules mentioned above use a blade model generated by **AxSTREAM** and imported as IGES file as well as values of the flowpath parameters, heat transfer coefficients included, that required for thermal and hydraulic calculations. To view a sample of turbine blade cooling calculation performed with those C&R Technology products on the basis of geometric and operational data provided by **AxSTREAM** [Click here >>](#)

AxSTREAM-Turbine Online Presentation

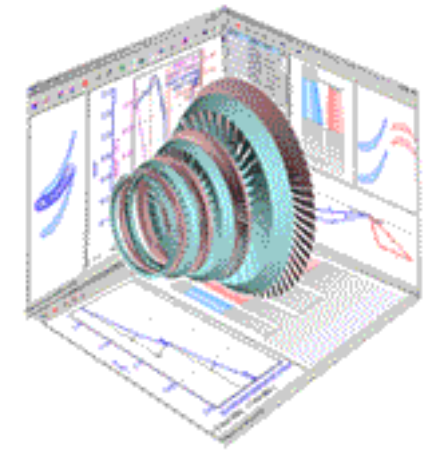
An opportunity to view AxSTREAM™ capabilities in Turbine Design at a glance!

The presentation gives an overview of **AxSTREAM™** software suite capabilities in axial turbines conceptual design and optimization. This presentation features viewer-oriented approach providing a whole specter of unique **AxSTREAM** design and optimization functions, from conception to 3D model and program's theoretical basics that allow to quicker comprehend the core of the program. The suit includes framework elements such as corporate-accessible turbine/ stage libraries and profile database that can be generated and explored for variety of projects.

[View >>](#)

AxSTREAM for Students and Teachers

Unique option for students and teachers effective until 07/01/05.



Downloadable Turbine Design and Performance Course with AxSTREAM
3-months Education license for **\$99**.
Hurry up!!! The offer will expire soon!!! [More>>](#)

Welcome to our Science Club!

New Mechanical Engineering Papers!

We will be glad to publicize your papers in mechanical engineering in our Science Club. Please submit your articles to lm@softinway.com



Latest:
Dr. Vitaliy Nezym, Professor
STATISTICAL MODEL OF CASING TREATMENT INFLUENCE ON COMPRESSOR EFFICIENCY

[More articles >>](#)

Openings in SoftInWay

We currently invite you to explore the vacancies that the links below are leading to:

[CAE Software Developer](#)

[Project Manager, Engineering Consulting](#)

[Sales Engineer/Project Manager](#)

You will join a strategically focused and highly motivated team involved in Scientific, Mechanical Engineering, Design Consulting and Software Development. You also will have an opportunity to work on multiple projects in a flexible, friendly environment.

Openings in SoftInWay

Welcome to join SoftInWay Incorporate! We invite you to explore the vacancies presented below:

CAE Software Developer

This individual should have experience in development of complex engineering software projects and a strong background in CAE tools. Excellent understanding of FEA and / or CFD methods and issues. It is essential that the individual has a strong desire to learn and explore new technologies and is able to demonstrate good problem solving skills.

Requirements:

- B.Sc., or M.Sc., or Ph.D. in Mechanical Engineering, Applied Math or Physics with respectfully 5+, or 3+ , or 0-1 years of experience in engineering software development (C, C++, FORTRAN);
- Thorough knowledge of FEA and / or CFD methods;
- Hands on experience with at least one of the following tools: ANSYS, MSC.Software, ABAQUS, I-Deas, CATIA, Fluent, or CFX. Experience with SolidWorks and / or Pro/E is a plus.

Project Manager, Engineering Consulting

This individual will be responsible for all-round technical preparation and evaluation of project proposals in FEA-based CFD, Heat Transfer, Stress-Strain areas. Recommending improvements, the project's technical issues coordination including problems' review, sophisticated model description, precise boundary conditions evaluation, and gathering and analysis of other data required for providing further non-stop development process.

Also responsible for building and maintaining development schedules and fulfilling project deliverables on time, from inception to client sign-off. Beyond this, the candidate needs to have very sharp analytical skills, which s/he will use through the project life cycle, including detailed pre-development proposal analysis, projects feasibility estimation, and user requirements analysis.

Requirements:

- Masters Degree or Bachelors in Mechanical Engineering with significant related experience at Power Generation Machinery oriented companies like GE, Pratt & Whitney, Rolls-Royce, Alstom. Computed Science Degree is desirable.
- 5+ years of complex Mechanical Engineering project management, engineering application development, design, and implementation experience.
- Experience in FEA-contained packages' implementation like ANSYS and/or similar toolkits is required.
- Principle knowledge in CFD, Heat Transfer, Stress-Strain, Machine Design is extremely appreciated.
- Must be strongly focused and extremely organized.
- Proven experience in writing specifications, quality assurance, project complexity, labor effort estimation, and risk analysis skills.
- Exceptional oral and written communications skills are essential.
- PMI certification is a plus.

Sales Engineer/Project Manager

The essential job/function of this person is business development and sales of engineering/software development consulting services including:

- forecast development to achieve national sales goals,
- developing and implementing a strategic sales plan to achieve national sales goals;
- identify, close and maintain key accounts;
- provide information to marketing to improve products and profitability;
- monitor and assess major competitors' activities and products.

The person will perform sales work inside and outside in support of SoftInWay's engineering services for diverse industries including Aerospace, Power Generation, Automotive, Energy, Petrochemical, Utilities, Gas, etc. He/She will prepare proposals or service contracts for SoftInWay's engineering services with deep understanding of customer requirements and company's team Design and Engineering abilities in FEA-based CFD, Heat Transfer, and Structural applications development. Coordinate and schedule marketing activity. Serve as Project Manager for various projects, both temporary and ongoing.

Requirements:

- Minimum 4 year Degree in Mechanical Engineering or related areas with significant related experience at Power Generation Machinery oriented companies like GE, Pratt & Whitney, Rolls-Royce, Alstom.
- 5 - 8 years experience of surpassing sales quotas in selling consulting services to C-level executives in engineering and scientific.
- Principle knowledge in CFD, Heat Transfer, Stress-Strain, Machine Design, CAD/CAE, and Visualization is appreciated. Knowledge of MS Office and MS Project is a plus.
- Excellent prospecting and presentation skills .
- Must be strongly focused and extremely organized.
- Exceptional oral and written communications skills are essential.

About SoftInWay Corporation

SoftInWay, Inc. is an engineering company headquartered in Burlington, Massachusetts, USA. Company has a sales office in Scottsdale, Arizona, USA. Company's mission is to serve international high technology community by providing high quality engineering and software products in the area of design and modeling of turbo-, thermo- rotating machinery; and thermal-, structural- and fluidic analyses. Company uses its proprietary technologies, and industry standard CFD and FEA tools to address design issues at the earliest possible stage, maximize engineering productivity and increase efficiency of new and retrofitted equipment. Company collaboration with academia, industry, and customers around the world has led to a reputation for constant innovation in the complete design-to-manufacture process.

For more information, visit <http://www.softinway.com/> or call 781-685-4942.

Opt-out info

This mail has been sent to: [E-MAIL]

If you wish to no longer receive the email version of our newsletter or if you consider it as unsolicited commercial e-mail, reply with the Subject line "**Discontinue**" and include your original email address/addresses in the subject heading. Please include your complete reply with addresses where our mail was received and reply along with the From: and To: addresses left intact. We will immediately update our list accordingly.

We apologize for the inconvenience if any caused.

Under Bill s.1618 Title III passed by the 105th U.S. Congress this mail cannot be considered Spam as long as we include contact information and a remove link for removal from our mailing list.

This document is provided for informational purposes only. The information in this Newsletter represents the current view of SoftInWay Incorporate on the issues discussed and is given 'as is' without warranty of any kind, either expressed or implied. The user assumes the entire risk as to the accuracy and the use of this document. All trademarks acknowledged. Copyright © SoftInWay, Inc. 1999 -2005