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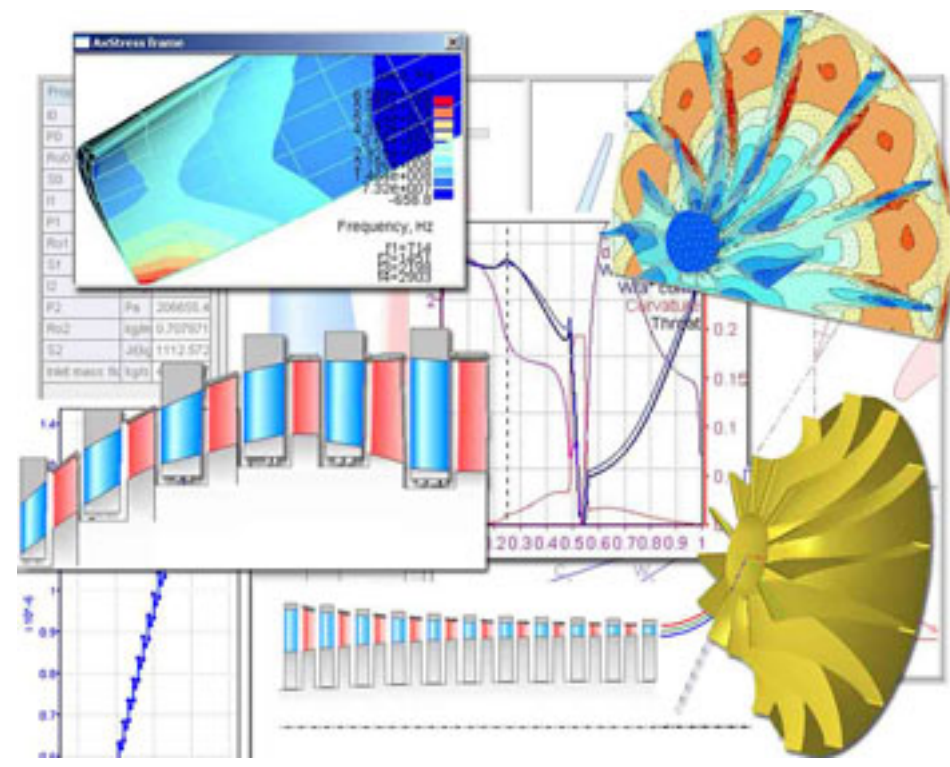
2006 was a very good year, as indicated by reports from users of AxSTREAM and positive developments within SoftInWay. Several new products were rolled out, our organization was strengthened with new talents that will help us to serve you better, and AxSTREAM's worldwide presence was expanded by the addition of several highly qualified and experienced distributors. Several of these developments are discussed in greater detail in this newsletter.

AxSTREAM V.2.0 FOR RADIAL TURBOMACHINERY

In December 2006 SoftInWay released **AxSTREAM v.2.0** which brings the proven design and optimization capabilities for axial turbomachinery to the world of radial turbomachinery. AxSTREAM can now be used to design flow paths for centrifugal compressor, radial turbines, mixed flow turbines, fans, blowers, turbochargers, turbopumps, etc. An educational version of AxSTREAM for radial turbomachinery was also released.

Along with design capabilities for radial turbines and compressors, **AxSTREAM v.2.0** has incorporated into it a number of new and beneficial features such as:

- Mixed/Radial/Axial flow path design "from scratch" and multidisciplinary optimization using a handful of basic parameters and a set of geometric constraints
- Mixed/Radial/Axial flow path Meanline analysis and optimization with support of "as-designed" and off-design operational conditions
- Throughflow analysis
- Camberline/Thickness interactive profiling and airfoil design
- Push-Button FEA
- Integrated optimizer based on design-of-experiment (DoE) methodology
- Performance maps generation
- Capability to export 3D airfoil geometry in formats acceptable for Numeca, ANSYS CFX, etc. and in IGES format for NX, SolidWorks, Pro-E, ANSYS etc.



More information about these new features of AxSTREAM can be obtained by downloading the following animated presentations:

- [Centrifugal Compressor Overview \(Download\)](#)
- [Radial Turbine Overview \(Download\)](#)

AxSTREAM EDUCATIONAL FOR RADIAL TURBOMACHINERY

Following the successful mid-year release of AxSTREAM Educational Version for axial turbines and compressors, SoftInWay has now released a similar **Educational Version for Radial Turbomachinery**. These programs are advanced teaching tools for any college or university conducting studies in the areas of turbomachinery design. They provide students and faculty access to leading edge turbomachinery design and multidisciplinary optimization software at minimum expense.

This program constitutes a "learn as you go" course that aids students in understanding the overall design and performance principles of radial turbines and centrifugal compressors through the same fully interactive AxSTREAM™ design programs used by engineering professionals throughout the world.

Seoul National University has placed the initial order for the radial educational version.

"Upon examination, we concluded that the educational versions of AxSTREAM™ offered by SoftInWay are powerful teaching tools in helping our engineering students develop from theoretical to practical, real world turbomachinery flow path design," said Dr. Shin-Hyoung Kang, Professor at School of Mechanical and Aerospace Engineering at the Seoul National University. "This teaching tool will, no doubt, help our students be better engineers when they enter the industrial world."

HOT VACANCIES

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

[Sales Engineer/Project Manager](#)

[Project Manager](#)

[CAE Software Developer](#)

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.

MEET US IN MONTREAL FOR ASME/IGTI TURBO-EXPO

SoftInWay is going to conduct a course on the use of its AxSTREAM™ Suite of Multidisciplinary Design Optimization software on May 11-12, 2007.

The course is being conducted in conjunction with the ASME/IGTI Turbo-Expo Conference and Exhibition at Palais de Congrès in Montréal. This is an on-hands course and is a special offering in that it is constructed to include both axial and radial turbomachinery.



The course is designed for engineers involved in the design or retrofitting of flow paths for turbines, compressors, turbochargers, fans, blowers and turbopumps, and any current user of AxSTREAM™ who is interested in getting the

most out of the power of AxSTREAM™.

The conference occurs May 14-17. Please come by and say Bon Jour at our booth, #501.

As the number-one city in Canada for international meetings, Montréal has always been synonymous with attendance records and success. Thanks to its culture, the warmth of its residents, and a beautiful and bustling downtown, Montréal is a destination where attending a convention or exhibition becomes a memorable and enriching experience.



Course curriculum and registration details can be obtained through SoftInWay's website at www.softinway.com.

VP, SALES AND MARKETING APPOINTED



Robert M. (Bob) Brown has joined the company as Vice President of Sales and Marketing. Bob is responsible for expanding the awareness of AxSTREAM™ worldwide.

"We are excited to have an experienced sales and marketing professional of Bob's caliber at SoftInWay," said SoftInWay President Dr. Leonid Moroz. "The company is poised to further expand our market penetration in the U.S., Asia and Europe, and we believe Bob is the right person to take us to the next level."

Before joining SoftInWay, Bob was VP Sales and Marketing for Business Strategies America, a marketing/sales services and consulting company focused on establishing new and alternative energy products and companies. He has over 25 years of experience within the turbomachinery industry. While at GE Aircraft Engines, he was responsible the launch and marketing programs for the LM6000 gas turbine, and he led the development of the U.S steam turbine rotor retrofit program at ALSTOM Power.

Bob is also tasked to expand SoftInWay's engineering services business which provides consulting services in the areas of thermal and structural stress analysis and CFD modeling.

INCREASING WORLDWIDE PRESENCE

SoftInWay is constantly moving forward in expanding its distribution network to better serve the worldwide turbomachinery community. Recently we completed an agreement with FEA-Opt Technology to provide distribution of its AxSTREAM™ Suite of Multidisciplinary Design Optimization software to the Taiwanese turbomachinery industry.

FEA Opt Technology (www.fea-optimization.com) provides high-technology solutions like Numerical Design Optimization, multi-physics



CAE consultancy, CAE system integration and customization to the industrial and scientific customer bases within

Taiwan. "Most of our personnel come from Taiwanese turbomachinery companies and are recognized CAE experts locally" said Dr. Shen-Yeh Chen, President of FEA Opt Technology and who is currently a consultant to several research institutes and corporations in Taiwan. "With AxSTREAM in our product line, FEA-Opt Technology can really provide total solutions to turbomachinery customers now."

"We are very pleased to be establishing a partnership with such an experienced CFD/CAE solutions provider as FEA Opt Technology," stated Dr. Leonid Moroz, President of SoftInWay. "Their past success in supporting clients in the industrial, aerospace and automotive industries in Taiwan will prove to be a great strength in establishing our design optimization software in these markets."

ABOUT SOFTINWAY CORPORATION

About SoftInWay. A USA corporation, headquartered in Burlington, MA, SoftInWay's mission is to serve the high technology community by providing software products and engineering services in the area of research, design and digital prototyping of power generation equipment. The company develops products for rapid turbomachinery design, provides technical engineering services, and uses in-house and industry standard CFD, FEA and CAD tools to address design issues at the earliest possible stage to maximize engineering productivity and increase the efficiency and reliability of equipment. The core product, AxSTREAM, is an integrated solution based on the over 400 years of collective turbomachinery experience of the SoftInWay's engineering team, with the clear goal of bringing to industry a professional software tool for rapid, optimized turbomachinery flow path design.

For more information, visit <http://www.softinway.com/> or call 781-682-7867.

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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.

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Monthly news,



products and points of view
updating

Being in IT business for several years, SoftInWay Inc., Boston, MA, (www.softinway.com) has networked near 8000 approved US subscribers involved in IT business, Industry Engineering and Science to mail them our E-Newsletter, which mostly reflects our company's events and other info bound to IT and software.

We offer to exploit our vast enough E-news network for promotion of your company's events like conferences, seminars, shows, etc. and other kinds of advertising pertained to the mentioned sectors of our subscribers' activity.

If you are got interested, we are ready to discuss any questions related to the theme.

We guess such kind of cooperation will make for our mutual success.

Generate targeted brand awareness more efficiently through our newsletter network!

Contact us via info@softinway.com