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SEE YOU IN MONTREAL

People are already packing their bags for **ASME/IGTI Turbo Expo 2007**. SoftInWay will be very present at Montreal in several ways:

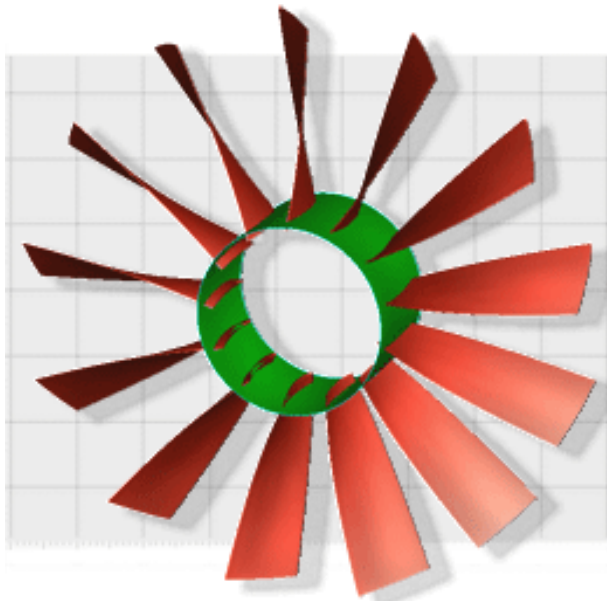


- Dr. Leonid Moroz, President of SoftInWay, will be speaking at the Exhibitor Presentation Stage on Tuesday, May 15, from 2 PM to 2:45 PM. Dr. Moroz will be reviewing the advancements and new capabilities that have been added into the AxSTREAM suite of design and optimization software for turbomachinery flow path design.
- SoftInWay will be showcasing their products and services at **Booth 501**.

Exhibition hours are Tuesday, noon to 6 PM; Wednesday, noon to 6 PM; and Thursday, 11:30 AM to 2:30 PM.

AXSTREAM FOR FANS

SoftInWay is pleased to announce a **new AxSTREAM design module – AxSTREAM for Axial Fans**. Expanding SoftInWay's suite of design and optimization software for radial turbomachinery, this new design module encompasses a strong core of axial fan flow path design and optimization analysis capabilities



Those capabilities are resources include:

- Flow path preliminary design "from the ground up"
- Flow path 1D meanline and 2D axisymmetric direct analysis computations
- Problem-oriented design of experiment (DoE) study based on AxPLAN optimization engine
- Performance maps generation based on AxMAP tool.
- Geometry export to CFD solvers and CAD/CAE systems
- 3D structural finite element analysis (FEA) based on AxSTRESS tool.

If you would like to learn more about fans design and optimization using AxSTREAM, please [click here](#).

SOFTINWAY PARTICIPATES IN MAJOR COMPRESSOR SYMPOSIUM

On April 25-26 an international scientific and technical conference titled "**Technical and Process Gases – Compressor Equipment in Processing**," was held at "Ukrrosmetal" Concern in Sumy, Ukraine. Established in 1994, the Concern is one of the fastest growing groups in Eastern Europe specializing in compressor and valve engineering and production, power project management and information technology.

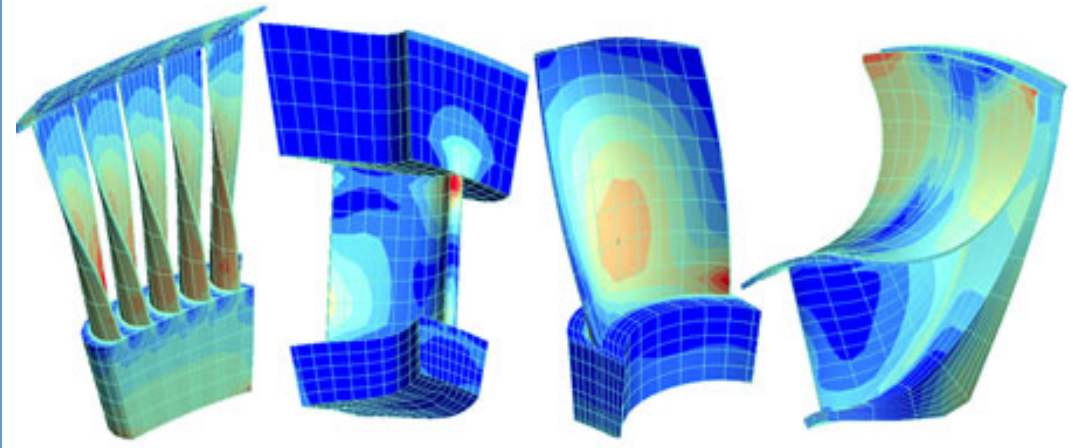
Science and engineering experts from Ukraine, Russia, Byelorussia, Vietnam and a number of other countries took part. More than 40 reports were included in the conference program. One plenary session lecture was devoted to the application of modern IT technologies to compressor engineering.

Among the speakers was Mr. Petr Pagur of SoftInWay who presented a paper with the theme, "AxSTREAM – Powerful Tool For Axial and Radial Turbomachinery Flow Path Conceptual Design. Mr. Pagur reported that the new advances and developments in AxSTREAM were received with considerable interest. "I was very pleased to represent AxSTREAM to such a stalwart community of experts and specialists," stated Mr. Pagur. "It was doubly pleasing to see that the software was appreciated at its true worth."

FE STRUCTURAL ANALYSIS WITH AxSTRESS

The latest version 2.0 for AxSTREAM now incorporates a fully automated **FEA based structural analysis program called AxSTRESS**. This FEA program includes an automatic mesh generator, FEA solver and 3D model viewer. AxSTRESS solves von Mises stress and stress tensor components, and performs modal analysis natural frequency calculations. AxSTRESS has been developed to address the following structural tasks:

- Calculation of stresses and natural frequencies of blade and nozzle airfoils
- Calculation of stresses and natural frequencies of shrouded blade with portion of disk
- Calculation of stresses and natural frequencies of nozzle airfoils with diaphragm and outer ring
- Calculation of stresses and natural frequencies of a grouping of shrouded or unshrouded blades with portion of disk
- Calculation of stresses and natural frequencies of a grouping of shrouded or unshrouded nozzle airfoils with portion diaphragm and outer ring.



INDIA AND TURKEY NOW HAVE DISTRIBUTOR FOR AxSTREAM

SoftInWay has broadened the company's world sales network by appointing Charisma Careers Private Ltd (India) and Eksen Muhendislik Test vy Simulasyon Tc. Ltd Sti (Turkey) to provide distribution of AxSTREAM design and optimization software.

Both companies are leading sellers of CAE software in their countries such as Nika, Enight, Codeware and BENTLEY Systems. "Introduction of AxSTREAM for design and analysis will benefit the power, defense, and industrial manufacturing industries in India through optimization and enhancing the reliability of the systems", said Mr. Narendra Roy, Director of Charisma Careers. "SoftInWay's AxSTREAM product suite will be a great compliment to our existing portfolio," stated Aydin Kuntay, General Manager of Eksen Engineering. He added that Turkey's R&D investments are growing in the automotive, defense and manufacturing sectors and the use of high tech tools such as AxSTREAM in the turbomachinery sector will contribute to greater return on that investment.

SoftInWay is very pleased to form partnerships with such experienced CFD/CAE solutions providers as their strong knowledge of the turbomachinery markets, leadership positions in CAE sales and comprehensive technical support will be great strengths in establishing AxSTREAM into our customer's engineering and design departments.

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.

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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