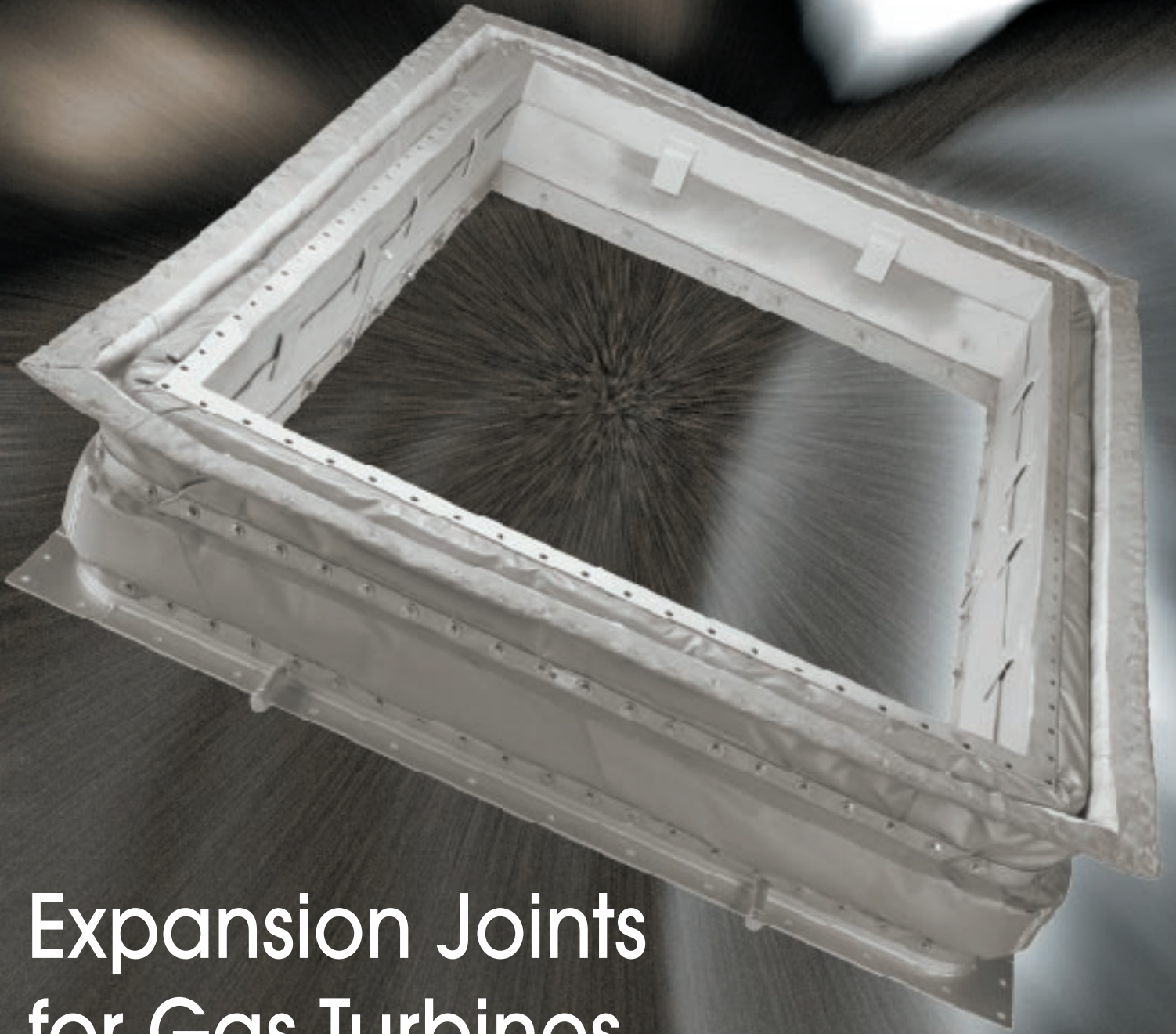
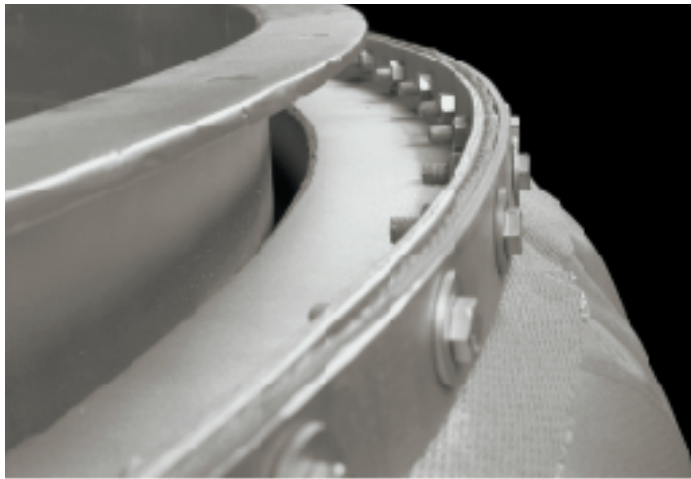


FLEXFAB NIAGARA inc.



Expansion Joints for Gas Turbines



When you can't afford failure... Use the expansion joints designed to last a lifetime.

FLEXFAB NIAGARA inc. builds the best expansion joints the industry has ever seen. Our reputation for reliability, accuracy, and high standards is unsurpassed. But you need not take our word for it... The facts speak for themselves.



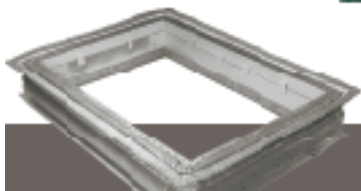
Unique patented designs ensure our expansion joints will not fail. FNI fabric composite bellows expansion joint assemblies provide thermal and mechanical movement control as well as vibration absorption in modern duct systems for all gas turbine power generation equipment.

We painstakingly ensure that our product will match your needs.



We specialize in expansion joint applications which include Large Frame and Aero-derivative Gas Turbine Systems with Extreme Temperatures and Large Movements for Offshore Platforms, Marine and Land.

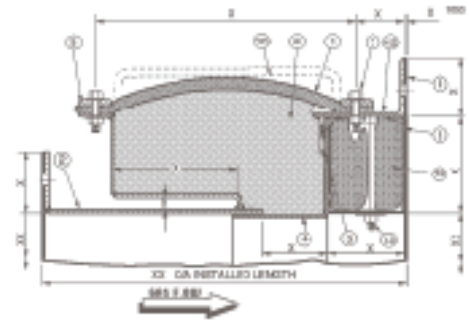
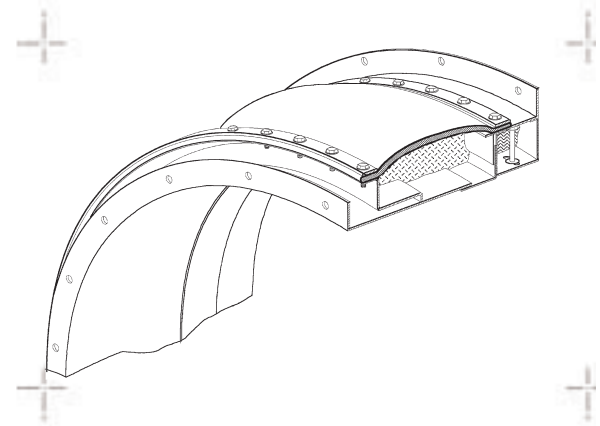
Each one of these applications require specific solutions that could otherwise lead to premature failures of critical components.





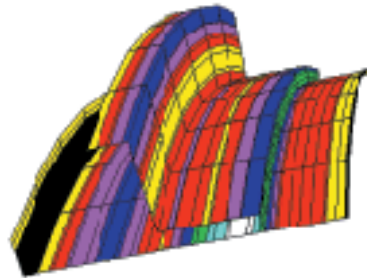
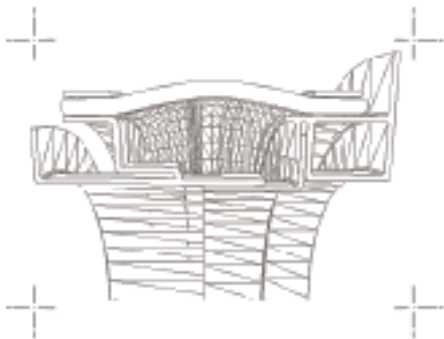
DESIGNED TO LAST A LIFETIME

- Patented designs for Hot-to-Hot, Hot-to-Cold, Cold-to-Cold circular & rectangular transitions
- Peak stresses of less than 37,000 psi allow for 100,000 ASME cycles minimum
- < 450°F under the flexible bellow guaranties longest life & man-safe surface temperatures
- 50+ year structural life span based on 1100 start-up cycles/year
- Quality system based on ISO 9001
- Easy to install complete unit assemblies
- Split & match-marked assemblies for oversize units
- Waterwash capability
- Acoustic performance enhansible



RETROFIT

- Supervision of removal & replacement of existing substandard equipment
- Experienced field personnel
- Worldwide on-site assistance

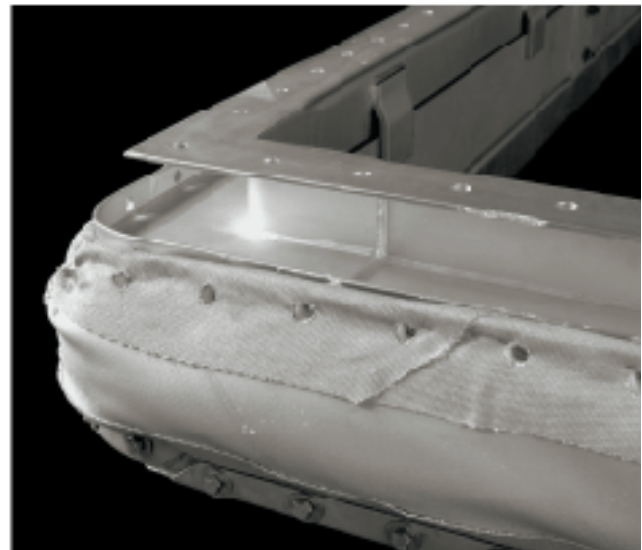


Finite Element Analysis showing Stress Intensity @ 2000 seconds

To find out more, contact us.

FLEXFAB NIAGARA inc.

We deliver the solutions that you need.



FLEXFAB NIAGARA inc.

1200 McGill College, suite 1100

Montreal, Qc H3B 4G7

Tel.: (514) 861-6615

Fax: (514) 393-9069

1 (800) 861-6615

E-mail: sales@flexfabniagara.com

Website: www.flexfabniagara.com

