

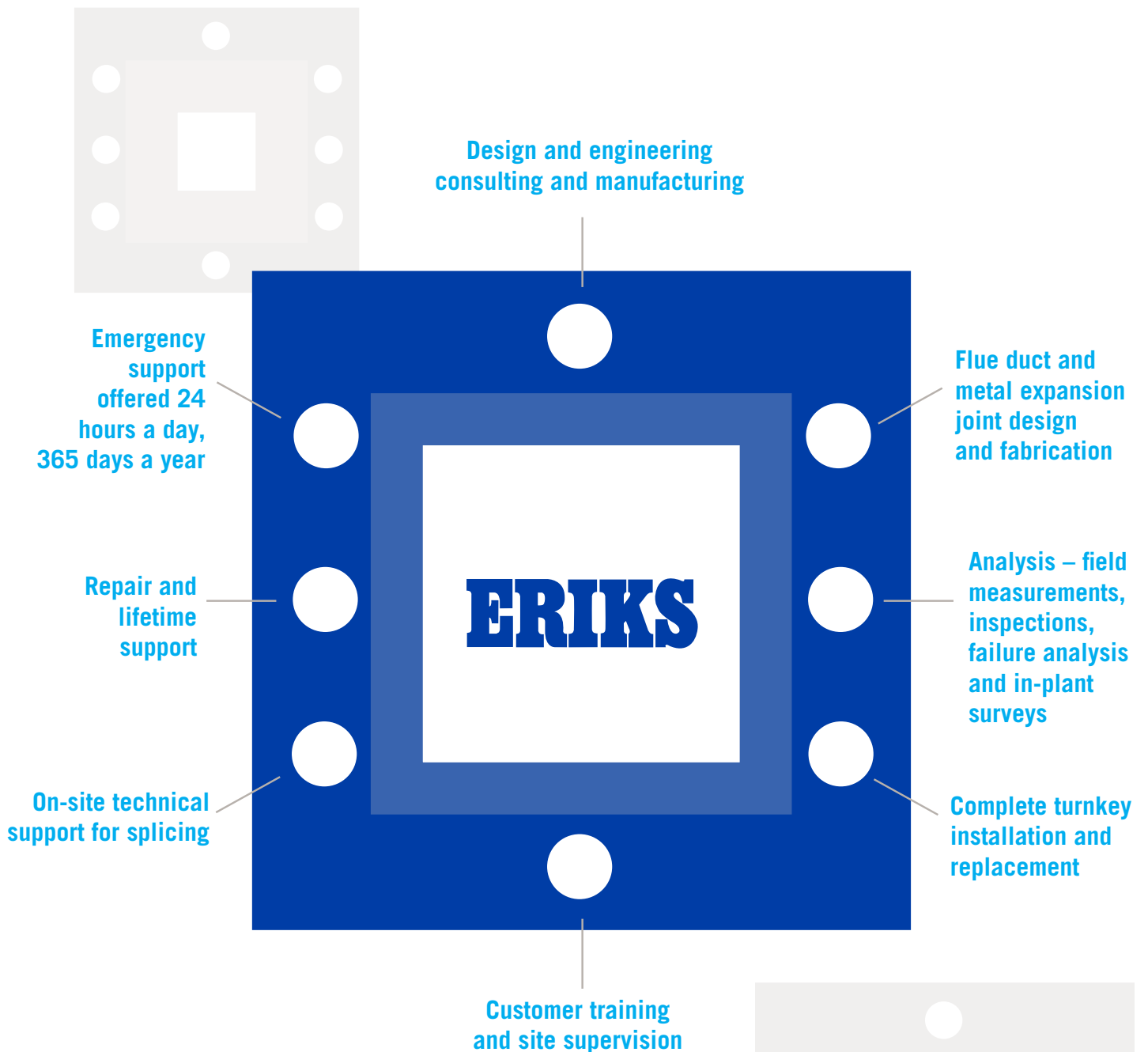


Our Know-How. Your Peace of Mind.  
Expansion Joint Solutions

Let's make industry work better

**ERIKS**

# ERIKS Offers an Unmatched Suite of Value Added Expansion Joint Services



From flue duct to pipe to chemical PTFE joints, we have a solution for your expansion joints



IN FACT,

# OUR LONG-TIME TENURED EXPANSION JOINT SPECIALISTS

HAVE BEEN EXCLUSIVELY PROVIDING THESE SERVICES FOR MANY DECADES TO A VARIETY OF CUSTOMERS AND WE HAVE DOCUMENTED A SAVINGS TO OUR EXPANSION JOINT CUSTOMERS OF

**\$1.2 MILLION** (OR \$64K PER CUSTOMER)  
IN THE LAST **THREE YEARS.**

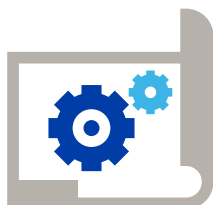
SOME EXAMPLES OF THE CUSTOMER SOLUTIONS THAT WE HAVE PROVIDED THAT RESULTED IN COSTS SAVINGS INCLUDE:



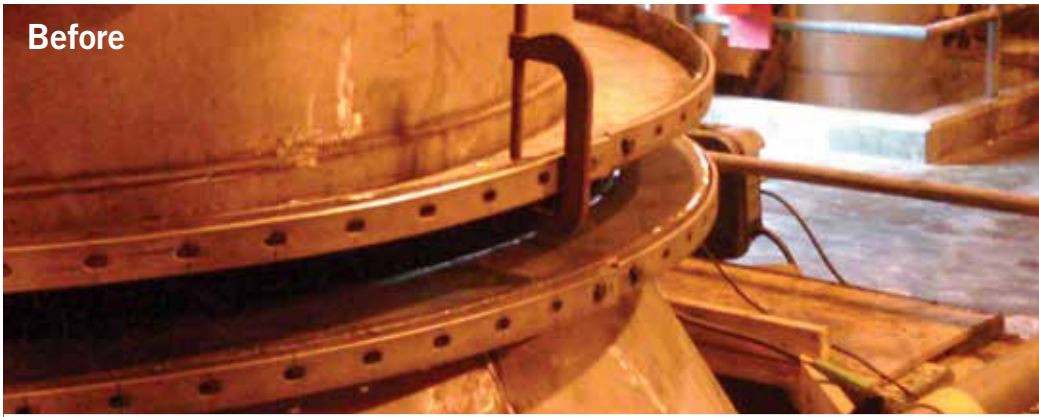
SUBSTITUTING PRODUCTS BY **EVALUATING**  
APPLICATIONS AND SUGGESTING  
**BETTER QUALITY ALTERNATIVES**



**INSPECTIONS** AND **FAILURE**  
ANALYSIS TO  
**INCREASE** UPTIME  
AND PRODUCTION FOR A FACILITY



**ENGINEERING** SUPPORT  
AND **CUSTOMIZED** DESIGN  
FOR PREVENTATIVE  
MAINTENANCE SUPPORT



# Surveys and Inspections

We provide on-site surveys & inspections that are designed to:

- Review and understand current products and their applications
- Propose product changes or enhancements
- Improve efficiencies and processes

**RESULTS**  
WILL LEAD TO



All of our complete turnkey capabilities are focused on reducing a customer's Total Cost of Ownership (TCO) by increasing product performance.



# Complete Turnkey Systems

Our specialists see your project all the way from conception to completion. We specialize in the design, manufacture and installation of complete expansion joint systems, including supporting framework. Our alliances with approved construction companies assure you of quality work that is completed safely, on time and within budget.

### Lifetime Support

We will support you for the life of your expansion joint. Our factory-trained personnel can splice or repair composite (fabric) and rubber expansion joints on-site. We also carry a full selection of spare parts, splice films and vulcanizing equipment.

Our full line of fasteners (including PTFE coated bolts for salt air corrosive systems) and complete gasket capabilities assure you a tight, leak-free seal that will enhance production, increase reliability and improve worker safety.



Before: old metal joint



After: new flanges and new expansion joint



Refractory line high temperature expansion joint installation

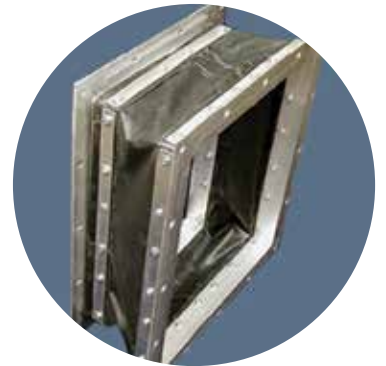


## Flue Duct Expansion Joints

Although we provide rubber spool, metal and flue duct expansion joints, we have historically specialized in flue duct expansion joints. Flue duct joint composition includes fabric, molded rubber, metal, belt type and vulcanized rubber.

Flue duct expansion joints are used in ducting systems usually containing low pressures and gaseous type media. They come in homogenous rubber, fabric, rubber and composite types (woven fiber glass, non-woven fiberglass/ceramic fiber and fluoropolymer) that can withstand extreme temperatures.

We also provide expansion joint hardware including metal liners for abrasion resistance in harsh abrasive environments. Flue duct expansion joints are typically found in the pulp and paper, power, chemical, refinery cement plants and in new construction and are used in a variety of applications.





## Customer Training and Oversight and Documented Cost Savings

### Product and Application Training

- Multiple levels of product and hands on application training are available on-site for customers
- We can customize in-plant training sessions for an entire staff and provide supervision afterwards

### Documented Cost Savings

- We prove our savings through our solutions to our customer through a software system used by all of our locations
- Consistent, concise and complete documentation to reduce the total cost of ownership, increase uptime and provide our customers with innovative solutions that offer a market advantage
- We have saved our customers millions of dollars through innovation, best practices and process improvements that are designed to lower our customer total cost of ownership (TCO) and increase uptime

**Ask your sales representative to develop a customized training program or to see specific cost savings examples that we have provided to customers just like you.**

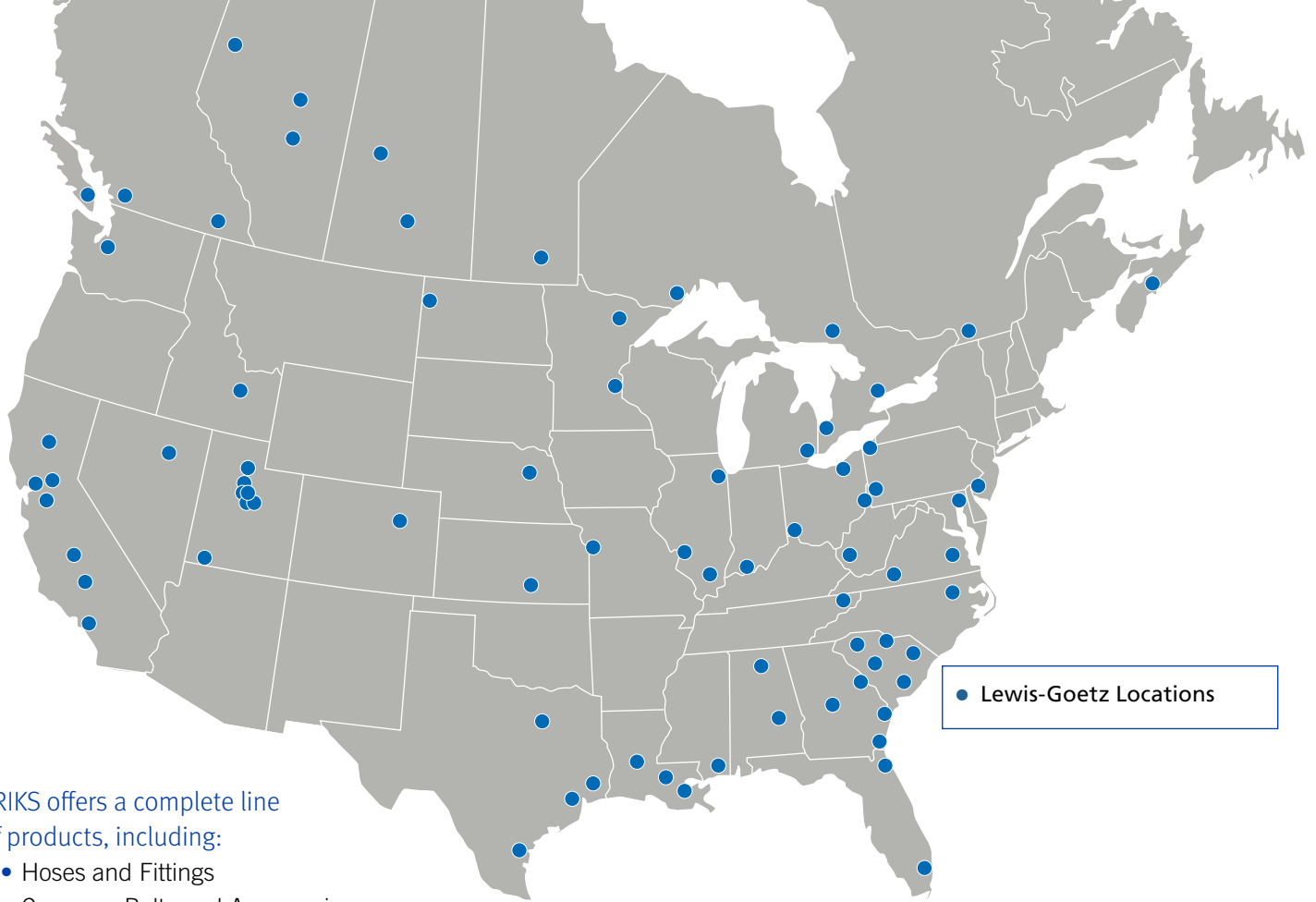
# Local Presence. Global Reach. Industry-Wide Service.

ERIKS ([www.ERIKS.com](http://www.ERIKS.com)) has been a leading international industrial service provider leader since 1940. ERIKS North America offers a wide range of innovative, high-quality mechanical engineering components and associated technical and logistics services from 140 locations across the United States, Canada and Mexico. We provide the highest quality product standards in the industry, along with the peace-of-mind knowing that our products and fabrication are consistent, location-to-location, across our extensive footprint. From agriculture to power generation and from oil and gas to petrochemicals, ERIKS North America provides a local presence and infinite possibilities, backed by ERIKS' worldwide network of resources and know-how with over 300 locations in 20 countries. For more information, please visit [www.ERIKSNA.com](http://www.ERIKSNA.com).



*Dark blue countries represent ERIKS presence.*





ERIKS offers a complete line of products, including:

- Hoses and Fittings
- Conveyor Belts and Accessories
- Valves
- Gaskets
- Fasteners
- Packing

Plus a complete line of services, including design, field surveys and training.

#### ERIKS Industries Served

- Aggregate
- Agriculture
- Chemical
- Construction
- Food & Beverage
- Government
- Mining
- Oil and Gas
- Original Equipment Manufacturing
- Package Handling
- Petrochemical
- Petroleum Dispensing
- Pharmaceutical
- Power Generation
- Pulp and Paper / Wood
- Refining
- Rental
- Steel
- Tire
- Transport / Bulk Hauling

## Expansion joint solutions and expert service.

ERIKS puts know-how where you need it. **Fast.**

Please Contact Your  
Local Division for  
More Information

[www.eriksna.com](http://www.eriksna.com)

Let's make industry work better

**ERIKS**