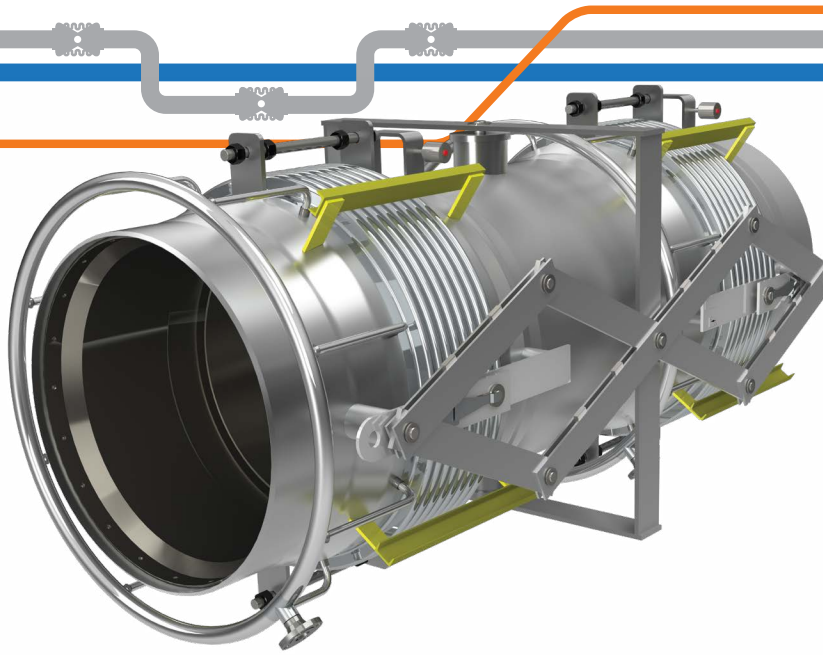
Senior FLEXONICS
PATHWAY
Performance under Pressure

ENGINEERING · FABRICATION · SITE SERVICES



Custom designed, engineered and crafted piping solutions that outlast and outperform all expectations in the most severe environments.

Senior Flexonics Pathway is the world leader in the engineering and manufacture of high-quality metal expansion joints, damper products, and fabric expansion joints.

With over 100 years of experience, we offer unparalleled design, analysis, and on-site installation capabilities.

SF Pathway has specialized knowledge and experience in the supply of expansion joints for Nuclear Power Generation, Fluid Catalytic Cracking Units, LNG transfer lines, Catofin service, Styrene Monomer production and other specialty applications. Our products are sold and exported to over 80 countries.

We are dedicated to creating the highest quality products and developing unique design solutions that meet the complex challenges inherent in industrial processes.

SF PATHWAY EXPERTISE:

- Metal Expansion Joints
- Dampers and Diverter Valves
- Fabric Expansion Joints
- On Site Services
- Custom Metal Fabrication

Metal Expansion Joints are a critical part of a piping system and without them the plant could not operate. They provide a compact, practical and cost effective way to accommodate pipe motion. The majority of our large scale metal expansion joints are built at our primary facility in New Braunfels, Texas. Our vast experience in designing and fabricating metal expansion joints makes these joints exceptionally durable and reliable.

SF Pathway metal expansion joints are used in many different applications, including:

- Petrochemical
- LNG
- Nuclear power generation
- Ship building and repair
- HVAC
- Nuclear power
- Heavy industrial
- Pulp and paper
- Cogeneration

Gas Turbine Diverters and Isolation Equipment are the specialty of the Senior Flexonics Pathway facility in Lewiston, Maine. SF Pathway is a global supplier of diverter valves for gas turbine applications, dampers for control and isolation of flue gas.

The diverter application range includes product sizes for small gas turbine applications to the largest land based gas turbines available in the world today. The size range for louver and guillotine dampers runs from small boiler applications to the sizes required for the largest boiler installations in existence.

Developed over three decades, the company's technical expertise and know-how for applying equipment in harsh service such as with hot gas turbine exhaust gases is second to none.

Fabric Expansion Joints add flexibility and range of motion in small areas in ducting systems which makes them a better fit for many applications over a metal expansion joint.

Senior Flexonics Pathway is the largest stocking distributor of DARLYN 1100CB, the proven leader of all fabric expansion joint belt materials available today.

These top of the line materials include: FKM fluoroelastomer and EPDM elastomer with glass reinforcement and glass reinforced fluoroplastic.We expertly match up the materials to the specification of the expansion joint and make them using a wide range of materials best suited to the application.

On Site Services performs both off-line and on-line repairs and retrofits. Pathway's OSS Team can also provide installations, supervision, inspections, Clam Shell repairs and other services for all of our product groups in the most severe field situations.

All team members carry various safety/training credentials including OSHA 10 cards, TWIC cards and many site specific training credentials.

We keep critical facilities from shutting down, saving customers millions of dollars.

SPACE & CAPACITY

BUILDING SPACE

TX 120,000 FT²

ME 80,000 FT²

EMPLOYEES

TX 140

ME 80

2 SHIFTS

6 DAYS/WK

TX 132,000 HRS

ME 48,000 HRS

ANNUALLY

SHOP EQUIPMENT

- PIPE EXPANDER
- PLATE ROLL
- PRESS BRAKE
- PLATE SHEAR
- BELLOWS FORMING
- HYDRO FORMING
- HEAT TREAT
- BLASTING

SF Pathway offers extensive **Quality Assurance testing capabilities** for completed projects and parts, that can be requested based on the specifications or needs of the project. Our NDE personnel are certified in accordance with SNT TC-IA to both Level II and Level III. All welders, PQR's and WPS's are qualified in accordance with ASME Section IX. Additionally PED, Military and AWS qualifications can be provided.

sfpathway.com

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