Making Pipelines Last

INVESTOR PRESENTATION

A technology that solves the largest problem in pipeline infrastructure.

Largest Problem in Pipeline Infrastructure

Pipeline corrosion costs just the oil & gas industry in North America around $8B USD per year.

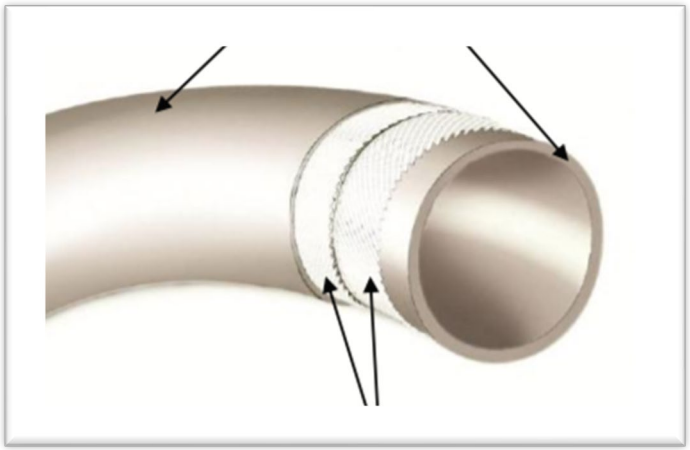
Around 2 trillion gallons of fresh water are lost each year through pipeline leaks

Internal corrosion accounts for 60 – 75% of all corrosion-related pipeline failures.

Largest Problem in Pipeline Infrastructure

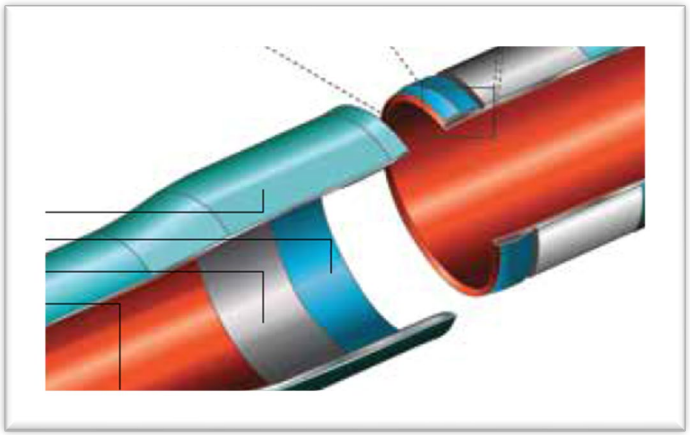
How to protect the interior of welded pipe joints from corrosion?

Limited Solutions



Flexible Composite Pipe

Only up to 6” diameter



Mechanical Interference Fit

Only up to 12” diameter

Limited Solutions for Welded Joints

Human Patches Each Joint

Slower construction = high cost

Quality issues

Dangerous

Robot Paints Each Joint

Slow & expensive = high cost

Quality issues

HDPE Liner

High cost

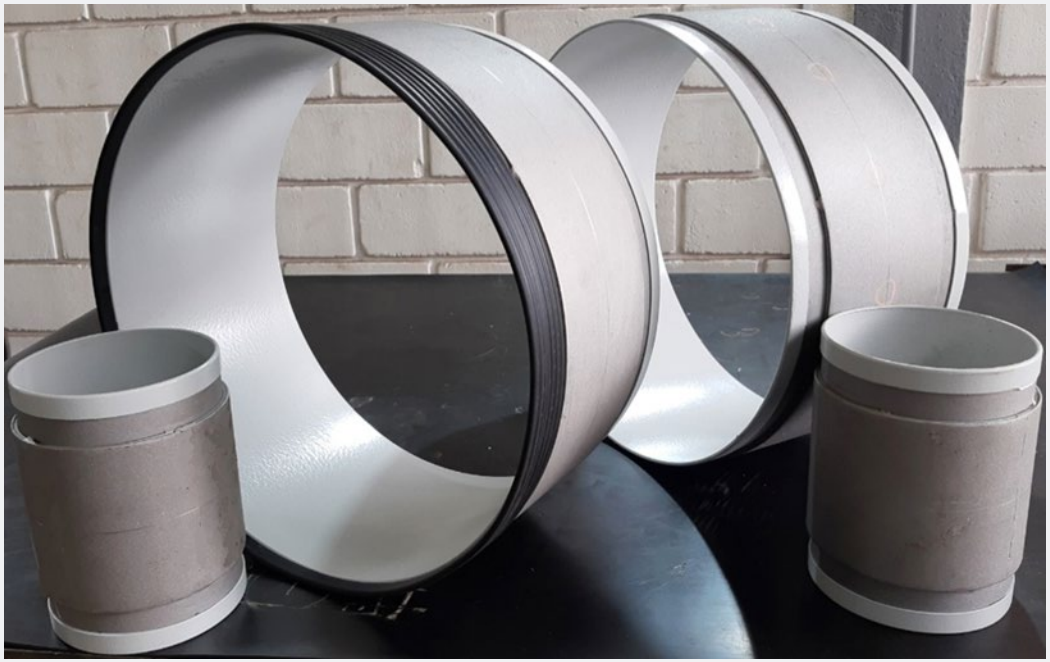
Quality issues

Longevity issues

The FlexSleeve™ Solution

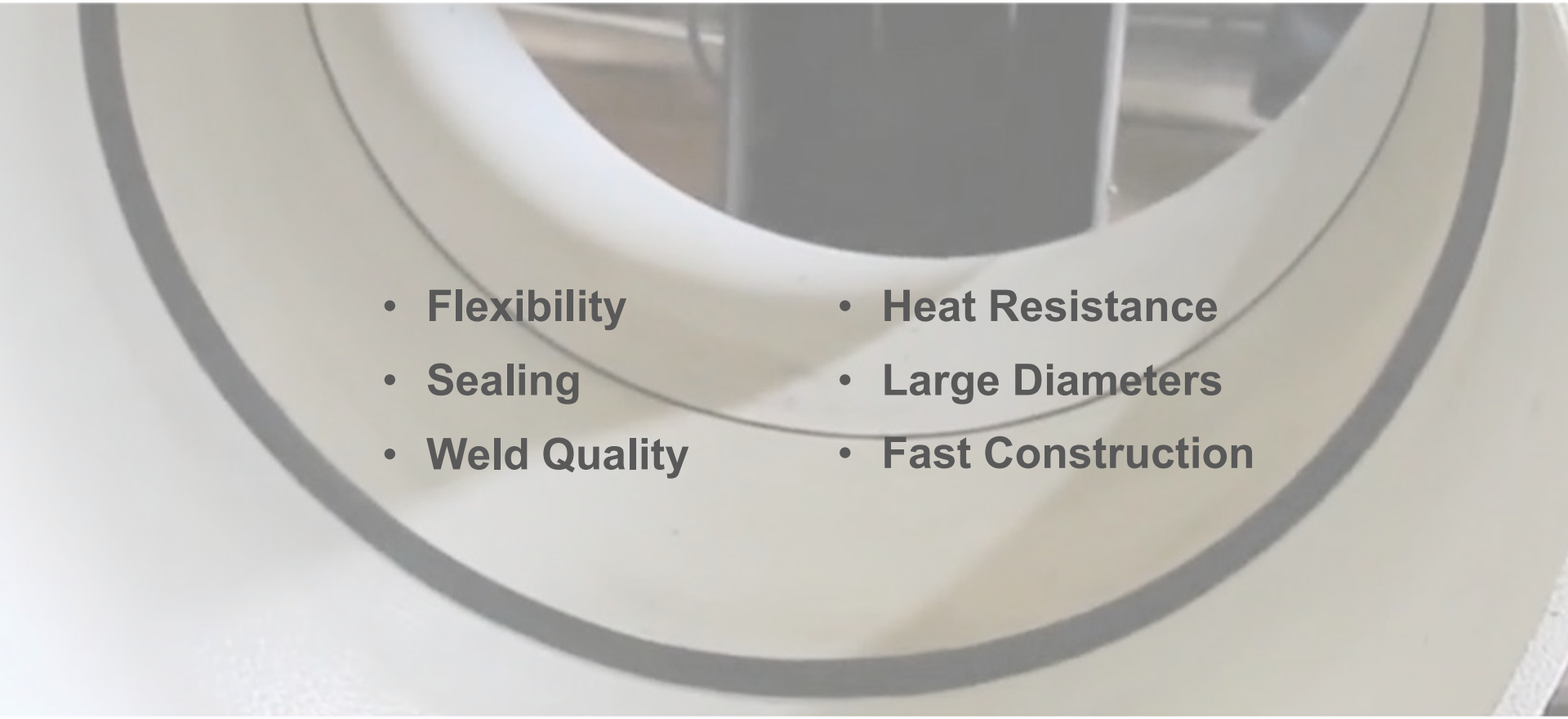
A flexible, corrosion-resistant sleeve that seals off the weld zone from corrosion and permits fast, standard pipeline construction methods.

WHEN THE WELD IS DONE, THAT'S IT.



The FlexSleeve™ Difference

No other welded joint solution allows for faster construction.



- Flexibility
- Sealing
- Weld Quality
- Heat Resistance
- Large Diameters
- Fast Construction

Markets / Applications Overview

Domestic Water

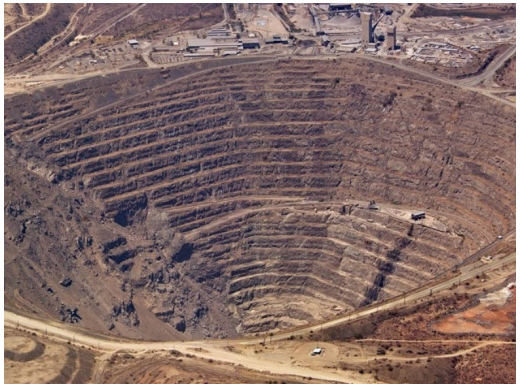
- Continental Water
- Desalinated Water

Oil & Gas

- Produced Water
- Sour Gas & Oil
- Seawater & CO^2 Injection
- Process Water

Mining

- Process Water
- Tailings Slurry
- Coarse Ore Slurry
- Concentrate Slurry
- Solution Mining (Brines)



Water Scarcity = More Water Pipelines

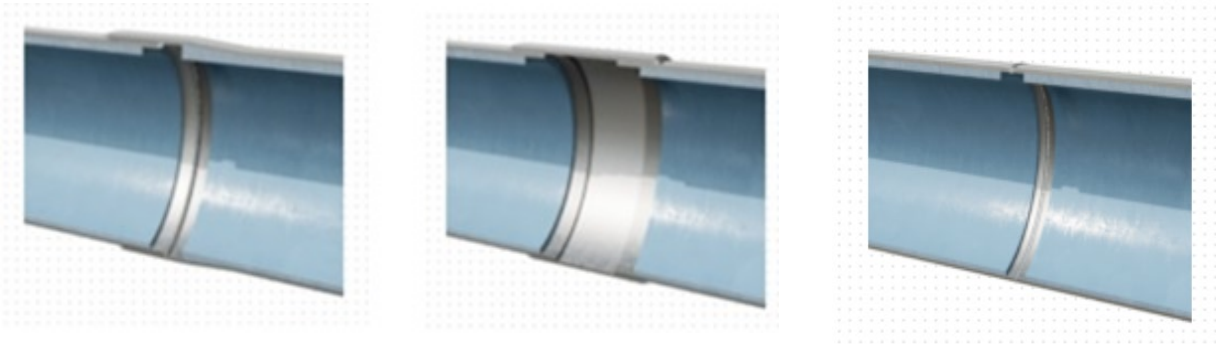
Water scarcity is rapidly increasing, requiring long-distance transport of both desalinated and continental water.

Mid East / North Africa: 1,000+ km/ year of desalinated water pipelines for next 10 yrs.

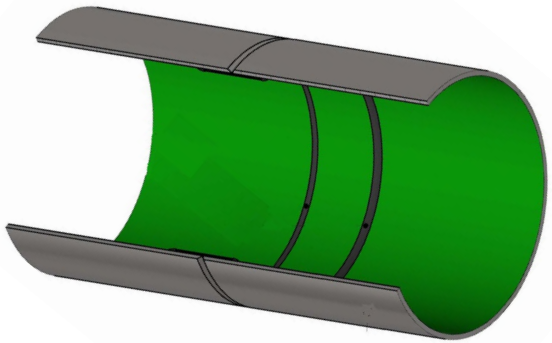
Chile: 2,000+ km of desalinated & continental water pipelines from 2022 – 2025

These 2 regions alone represent a ~$100m USD/ year market for FlexSleeves.

Faster & Better Water Pipeline Construction



Standard water pipeline construction methods require a person to patch the joint.

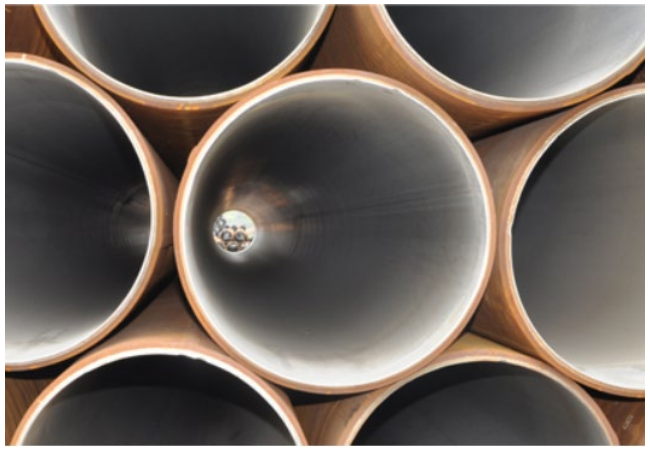


FlexSleeve™ eliminates the need for a person to enter the pipe, allowing for faster construction.

More Sour Oil = More Corrosion

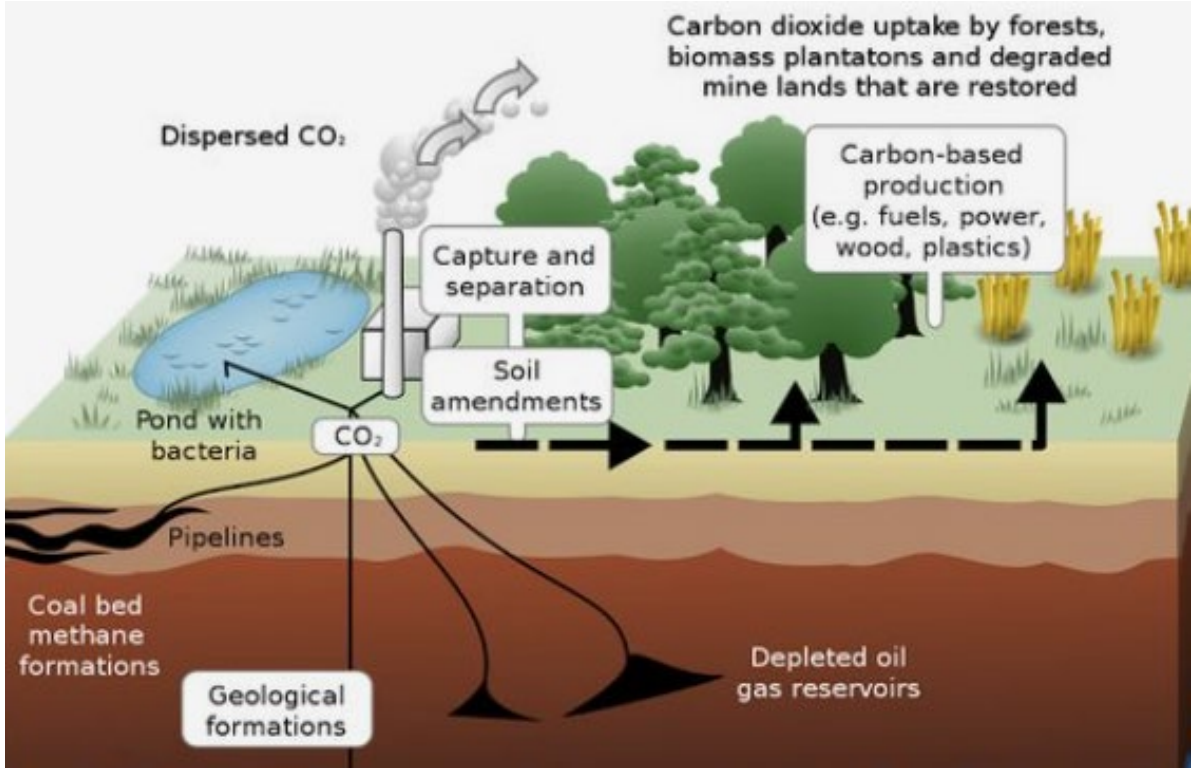
Oil pipelines suffer internal corrosion from water, H2S, and CO2.

LPS aims to displace expensive, slow, and problematic CRA liners by used in Middle East, Brazil, and Asia.



Carbon Sequestration

More than 60,000 miles of 12” – 24” diameter pipelines transporting highly corrosive carbonic acid needed in North America as part of the carbon capture process.



https://commons.wikimedia.org/wiki/File:Carbon_sequestration.jpg

FlexSleeve™ Total Available Market* (USD)

	# joints / yr.	Avg. price / joint	FlexSleeve Total Available Market
North America Domestic Water	100,000	$ 600	$ 60,000,000
North America Oil & Gas	100,000	$ 600	$ 60,000,000
North America Mining	30,000	$ 600	$ 18,000,000
South America Domestic Water	30,000	$ 600	$ 18,000,000
South America Oil & Gas	100,000	$ 600	$ 60,000,000
South America Mining	30,000	$ 600	$ 18,000,000
Mid East / North Africa Domestic Water	80,000	$ 600	$ 48,000,000
Mid East / North Africa Oil & Gas	100,000	$ 600	$ 60,000,000
Asia Domestic Water	100,000	$ 600	$ 60,000,000
Asia Oil & Gas	100,000	$ 600	$ 60,000,000
Asia Mining	60,000	$ 600	$ 36,000,000
	830,000		$ 498,000,000

*Market size estimates are not based entirely on studies. These figures can be considered educated order-of-magnitude estimates.

First Major Project

More than 400 FlexSleeves have been installed and successfully tested in a 28” diameter x 92km domestic water pipeline in Brazil.

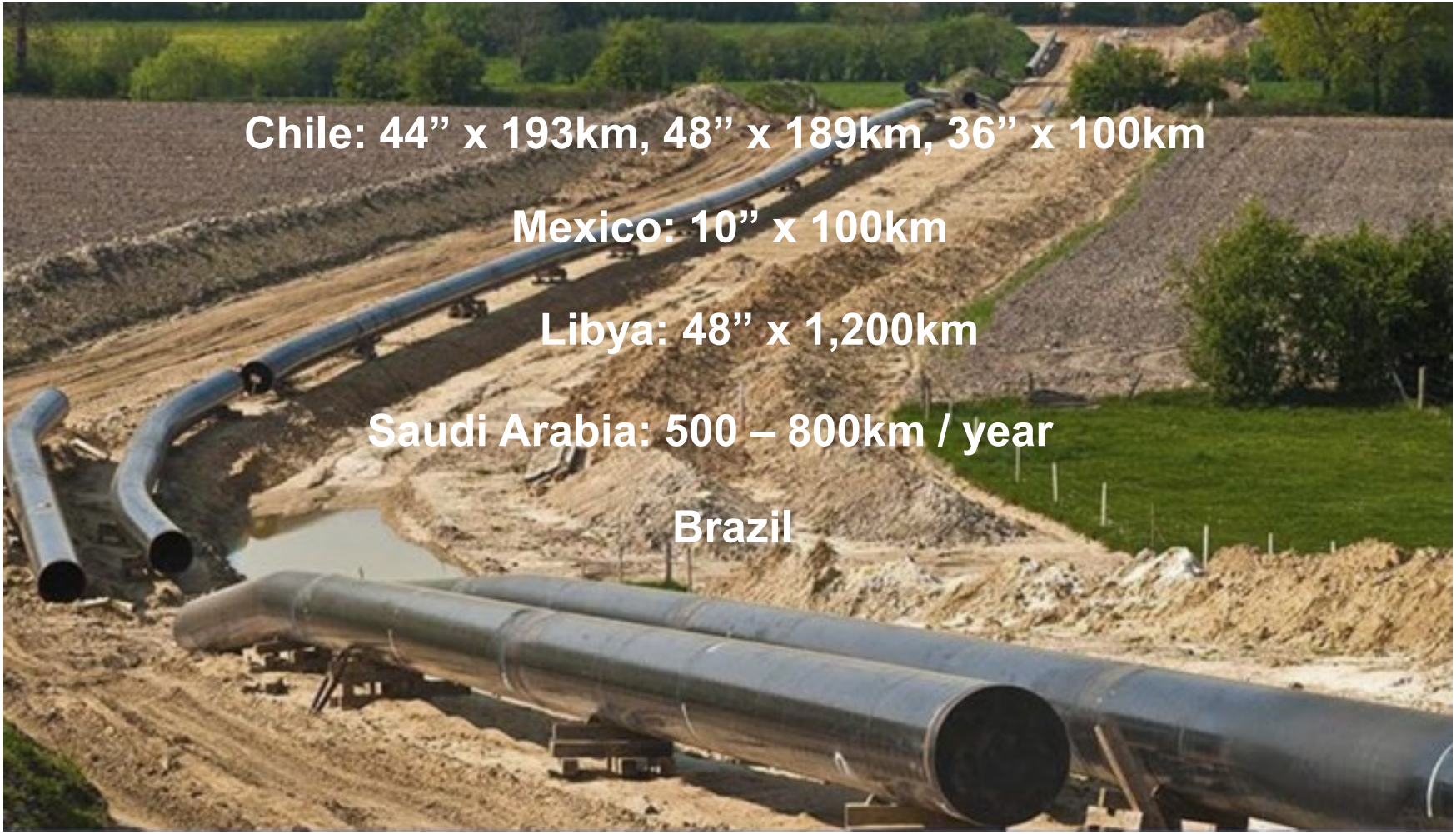
This serves as a critical case study that engineers for other projects are asking for.

Successful Trials & Demonstrations

Product demonstrations and successful weld & hydrotest trials have recently been performed for major oil companies and water agencies, all of whom are certifying FlexSleeve for use in their pipelines.

All have said that FlexSleeve far outperforms competitive technologies.

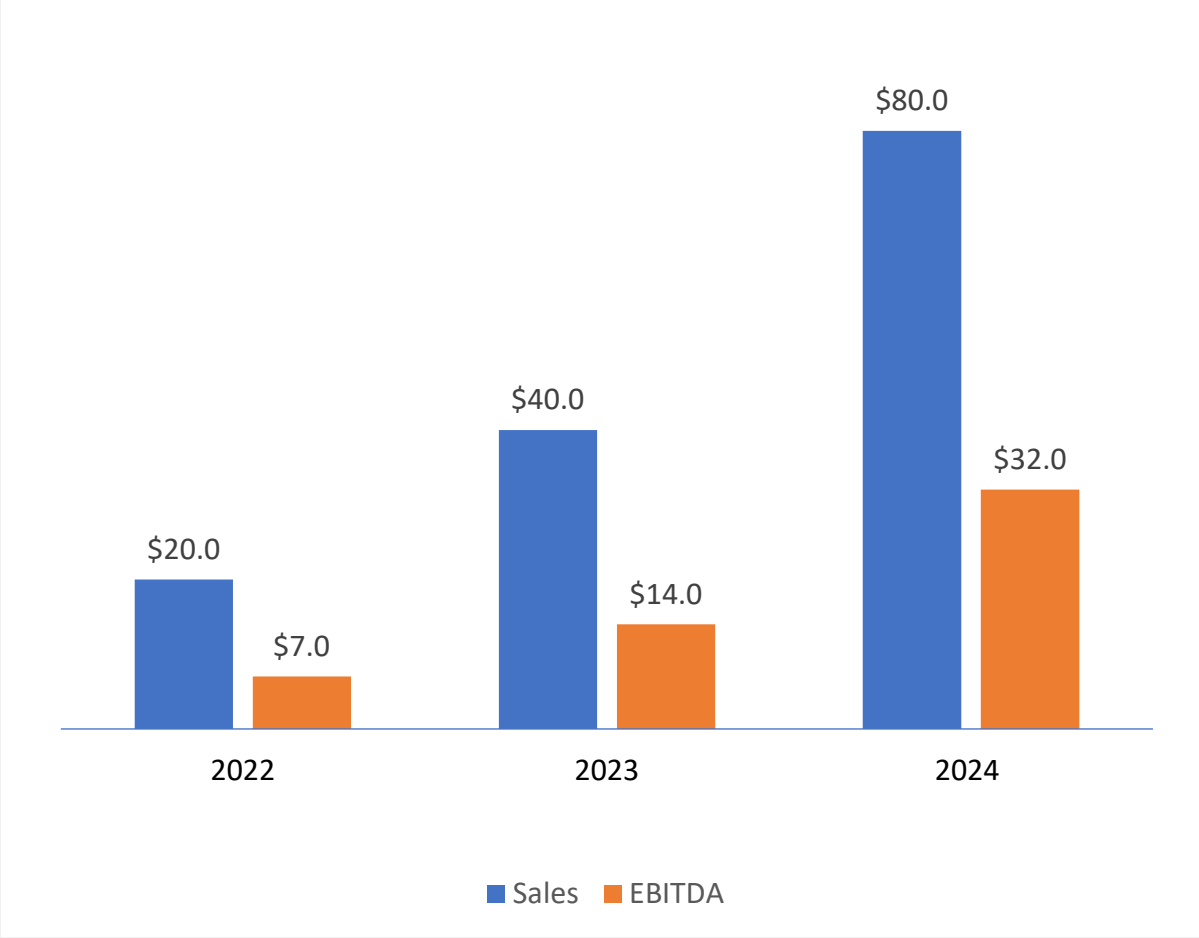
Active Discussions on Big Projects

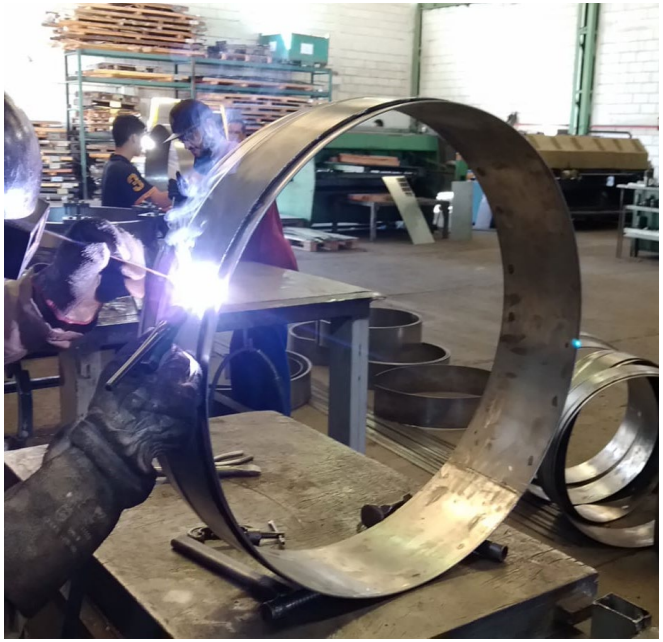


- FlexSleeves are assembled from sheet metal
- Superior functionality allows FlexSleeve™ to sell at or above competitor prices
- 50 – 60%+ gross margin

Budgetary Financial Projections

LPS technology represents a quantum leap from existing solutions. Once it catches on demand will quickly grow.



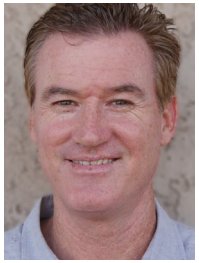


Raising Money to Scale Manufacturing

Strong Barriers to Entry

- $3+m USD invested into R&D
- 4 years of product development, testing, and trials
- 2 patents issued. Multiple patents pending.
- Conservative industry = slow adoption but long viability

Experienced Team with Strong Track Record



Ryan Sears, Co-Founder & CEO

- General Manager and then President of Goodwest Linings & Coatings from 2001 until LPS was formed in 2017, during which time Goodwest grew 5-fold and became a reputable industry leader in the Southwest U.S.
- Innovation leader with particular strengths in business development, marketing, technical solutions, costing and forming trusted relationships with team members, partners, clients, and shareholders.

José Anisio de Oliveira e Silva, Co-Founder & CTO

- Held instrumental roles in the engineering and construction of high-profile pipelines, including Engineering Manager for the 523km Bolivia to Brazil gas pipeline and 530km Anglo American Minas Rio Iron Ore Slurry Pipeline
- The inventor of patented LPS technology, his superior technical skills and pipeline construction knowledge are vital to the development and proper implementation of LPS technology.

Marian Hagler, General Counsel

- Deep global experience in the development of natural resources and related infrastructure, including Global Major Projects (O&G and Mining) with Baker & McKenzie in Russia, Kazakhstan, North Africa, and the Middle East
- Excellent contract negotiating skills and provides important strategic analysis.

Jim Harrington, CFO

- Led a successful finance career with expertise in cost accounting, supply chain management, and continuous improvement.
- His recent interim turnaround functions have resulted in 250% growth for private equity buyers and included general management of a $300m+ division of Ralcorp Holdings.

Experienced Team with Strong Track Record

Jose Luis Calixto, Corporate Quality Manager

- Formerly Lead Project Engineer & Senior Pipeline Designer at Ausenco's office in Lima, Peru.
- Extensive experience with engineering process management, quality control, & project management principles.

Luiz Neuenschwander, Project Manager

- 30+ year career in pipeline construction project management & quality management.
- Mechanical Engineer with excellent technical and analytical skills used in product development and manufacturing techniques.

Ezechiel Decote, Project Quality Manager

- Extensive oil & gas pipeline construction experience world-wide.
- Expertise in welding, non-destructive examination, hydro-static pressure testing, and steel fabrication.

Patrick Sears, Supply Chain Manager

- Formerly Vice President of Sales at Goodwest Linings & Coatings from 2003 – 2020, during which time sales grew 5-fold and Goodwest became a reputable industry leader in the Southwest U.S.
- Extensive experience in client relations, project management, and corrosion protection.

Disclaimer

This presentation is not an offer or solicitation and is only intended for the recipient to whom the LPS (the Company) delivered it too. The financial projections are preliminary and subject to change; the Company undertakes no obligation to update or revise these forward–looking statements to reflect events or circumstances that arise after the date made or to reflect the occurrence of unanticipated events. Inevitably, some assumptions will not materialize, and unanticipated events and circumstances may affect the ultimate financial results. Projections are inherently subject to substantial and numerous uncertainties and to a wide variety of significant business, economic and competitive risks, and the assumptions underlying the projections may be inaccurate in any material respect. Therefore, the actual results achieved may vary significantly from the forecasts, and the variations may be material. No representation or warranty, express or implied, is provided in relation to the fairness, accuracy, correctness, completeness or reliability of the information, opinions or conclusions expressed herein. These projections should not be considered a comprehensive representation of the Company's cash generation performance. These financial statements are not audited and are not based on any audited financials.

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