

E.R.L.S.<sup>®</sup>

Extended Reach Lansing System: BlueFin's Mechanical Approach to Solving Deposit & Blockage Challenges

## SOLUTIONS

- Pipeline Restrictions (<1500')
- Scale Removal
- Paraffin Removal
- Seawater Barnacle Removal
- Vessel Cleaning

## ADVANTAGES

- Flow Assurance
- Proper System Function
- Decom for Abandonment
- Solids Removal

## APPLICATIONS

- Production Flow Lines (<1500')
- Production ICP
- Overboard Water Lines
- Vessels

Extended Reach Lansing System (E.R.L.S.<sup>®</sup>) is BlueFin's trademarked mechanical approach to solving prolific deposit and blockage challenges in pipeline and process systems.

This mechanical approach combines high-pressure, heat, and chemical injection that allows high pressure jetting to be deployed on reel assisted system up to 1500' for operators experiencing obstructed flowline, riser systems, production equipment, overboard water piping, and JTube systems, to name a few.

In addition, our SafeHeat<sup>®</sup> technology is a bolt-on component to the ERLS system when heated fluid applications are demanded.

While other known invasive mechanical applications require a large footprint to penetrate blockage issues – and even larger costs – BlueFin's proprietary E.R.L.S.<sup>®</sup> and SafeHeat<sup>®</sup> technology diminishes both of these operational barriers.