

Thinking BIG™

about tomorrow's water and sewer
infrastructure challenges.

ADVANCED TRENCHLESS REPAIR AND RENEWAL SOLUTIONS FOR THE MUNICIPAL, INDUSTRIAL COMMERCIAL/RESIDENTIAL AND GEOTECH MARKETS

At Vortex, we believe the world needs more resilient and sustainable water and sewer infrastructure. As a **global provider of trenchless infrastructure products and services**, it's our job to think big because there is no single, or simple, solution to solving aging and failing infrastructure.

We specialize in developing trenchless construction technologies and application systems to **cost-effectively repair, renew or replace** damaged municipal, industrial and commercial infrastructure. **All Vortex Products** are carefully designed, tested, and developed to permanently restore and rehabilitate your water and sewer infrastructure without the need for digging.

- **Coatings & Materials**
- **Geopolymer Lining Systems**
- **Rehab Equipment**
- **UV CIPP Systems**
- **CIPP Lining Materials**
- **Pipe Sensors & Software**
- **Sewer Rehab Robots**
- **Small Diameter Vertical & Lateral Solutions**



Proven trenchless rehabilitation solutions.



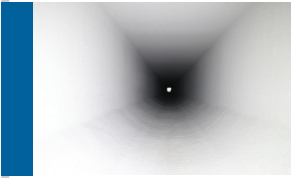
Look to Vortex for industry leading products to solve the broadest range of infrastructure repair, renewal or protection challenges.



COATINGS / MATERIALS

Choose from fully structural geopolymer mortars and cements to 100% solids epoxies, foam grouts, and patching materials for corrosion resistance and leak stoppage.

- GeoKrete® Geopolymer
- Epoxies & Polymeric
- Hybrid Cements & Patching Materials
- Polyurethane Grouts
- Industrial Coatings & Sealers



GEPOLYMER LINING SYSTEMS

Fully structural and extremely corrosion-resistant, a spin or spray-applied system for large diameter sewer and storm rehab.

- Pipe Size: 36" and up
- Concrete, CMP, Brick, Stone, Steel, Etc.
- Featuring GeoKrete® Geopolymer



REHAB EQUIPMENT

Designed by applicators, for applicators. Our design team started in the field and used this experience to build superior equipment.

- Mortar Rigs
- Small Diameter Lining Trailers
- Pipeline Robotics Trailers
- Epoxy / Polymeric Rigs
- OneGun® — dual component cartridge gun



UV CIPP SYSTEMS

Your single source for advanced UV CIPP curing equipment, UV liners, UV resins, technical expertise and training.

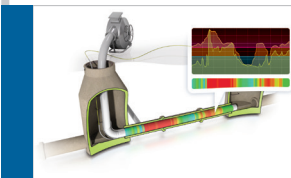
- UV Curing Systems — 6"-80" Cable Drum Light Chains
- UV Liners 6"-24", installation ready
- UV Resin Systems



CIPP LINING MATERIALS

We formulate, manufacture and supply a full line of high-performance CIPP resins and liners tailored to meet your CIPP performance specs.

- United Felts liners: Felt, Glass-Reinforced Felt, UV, & EnviroCure®
- Quad-Cure® Resins: standard, quick, extended and UV options



PIPE SENSORS & SOFTWARE

The VeriCure® Curing Monitoring System verifies the CIPP curing process for improved QA/QC.

- Turnkey CMS solution
- Continuous temperature monitoring
- Easy to use, verifies curing process
- Reduces risk of CIPP liner failure



SEWER REHAB ROBOTIC SYSTEMS

For pipe and laterals, we lead the country in sewer robotic and accessory sales, service, and training. We also offer premium cutters and other robotic tools for the most demanding jobs.

- Schwalm Talpa 1330 or 2060
- AccuPower® HP water blaster
- Cutting heads, chisels, jettors, etc.
- Only US based service center



SMALL DIAMETER LINING EQUIPMENT & MATERIALS

Choose from a broad range of MaxLiner® and Picote products for vertical and lateral cleaning and repairs.

- Resin & liners
- Drums, shooters, calibrators, cutters
- Millers, chains, & grinders
- United Point Repair