

# 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.

# Proven trenchless rehabilitation solutions.



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



## COATINGS AND REPAIR MATERIALS

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

- Hybrid Cements
- Geopolymer Mortar
- Patching Material
- 100% Solids Epoxies and Polymeric
- Polyurethane Grouts



## GEOPOLYMER LINING SYSTEMS

Fully structural and extremely corrosion-resistant rehabilitation system for large diameter sewer and storm rehab.

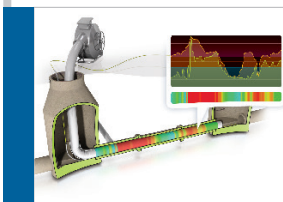
- Application: Spin-Cast, Spray
- Pipe Size: DN 750mm (30") and up
- Concrete, CMP, Brick, Stone, Steel, Etc.
- Featuring GeoKrete® Geopolymer



## REHAB EQUIPMENT

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

- Mortar Rigs
- Spinner
- Rehab Vehicles and Trailers
- Epoxy / Polymeric Rigs
- OneGun® – dual component cartridge gun



## CIPP MONITORING AND MEASURING SYSTEM

VeriCure® is an advanced Curing Monitoring System (CMS) based on fibre optic Distributed Temperature Sensing (DTS) technology, designed to improve the CIPP curing process.

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



## ROBOTIC SYSTEMS AND ACCESSORIES FOR SEWER REHAB

For fast and efficient lateral reinstatement and removal of blockage and debris in sewer mains, Schwalm robotic systems cut, clean, plug, and even perform point repairs.

- Rehab Robot: DN150 - DN300
- Rehab Robot: DN200 - DN600
- HutlinerPacker®
- Cutting heads, chisels etc.
- AccuPower™ high pressure water blaster



## REHAB AND CLEANING SYSTEMS FOR SMALL DIAMETERS

We carry a wide range of Picote systems and accessories.

- Millers
- Cleaning Chains
- Twisters
- Grinders