

# ROHRTECHNIK INTERNATIONAL

SOLUTIONS FOR A CLEAN ENVIRONMENT



PROVIDING SOLUTIONS

# Contents

- RTi - Company Introduction
- RTi Romania
- Why Trenchless Rehabilitation ?
- NO-DIG Technologies: CIPP, Close Fit, SPR
- Bulgarian Perspectives



CONTENTS

PRESURE  
PIPES

SEWER  
PIPES

EQUIPMENT

SPR SEWER



ROHRTECHNIK  
INTERNATIONAL  

---

PROVIDING SOLUTIONS

# RTi – Company Introduction

CONTENTS

PRESURE  
PIPES

SEWER  
PIPES

EQUIPMENT

SPR SEWER

# RTi International

- Managing Director: Wolfgang Steinbichler
- Headquarter: Altenberg bei Linz (AT)
- 330 Employees
- Turn over 2015: € 62 Mio



- Companies:

- Constructions

RTi Austria GmbH

RTi Czech

RTi Germany GmbH

RTi Slovakia

RTi Poland

**RTi Romania**

- Production and Sales

NordiTube Technologies SE



CONTENTS

PRESURE  
PIPES

SEWER  
PIPES

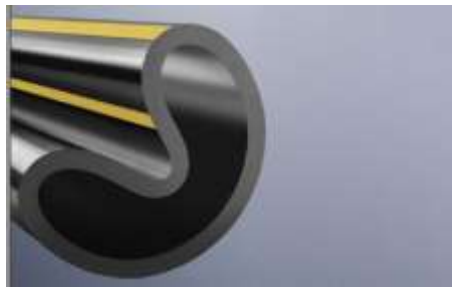
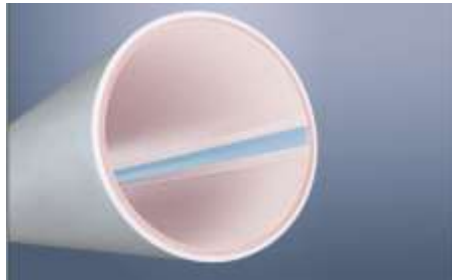
EQUIPMENT

SPR SEWER

# RTi - GROUP COMPANIES



## TRENCHLESS PIPE REHABILITATION - OUR EXPERTISE



Optimized solutions for maintenance, rehabilitation and pipe renewal:

- Sewage and storm water
- Potable and service water
- Gas
- Oil and petrochemicals
- Industrial applications
- District heating

# RTi ROMANIA

- Active in Romania since 2002
- Main office in Bucharest
- Turnover– 2,4 Mil. Euro
- 35 specialists

## Equipment

- Cleaning equipment
- CCTV inspection cameras
- Cutting robots
- Spiral pipe rehabilitation - SPR equipment
- CIPP (liner) rehabilitation equipment



CONTENTS

PRESURE  
PIPES

SEWER  
PIPES

EQUIPMENT

SPR SEWER

# RTi Romania - Main projects

CIPP, Shotcrete, Lateral rehabilitation, Tanks, UV

- Potable Water

DN 150 – DN 1100 - 23,8 km

- Sewage rehabilitation

DN 150 – DN 1400 - 38,6 km

NC 30/45 – 1000/1800 - 10,7 km

NC 50/75 – 70/105 - 1,5 km

NC 90/60 – - 0,5 km

- Petro pipes

DN 200 – DN 700 - 8,2 km

- Tank rehabilitation - 7300 sqm

- CCTV inspections - 108 km



CONTENTS

PRESURE  
PIPES

SEWER  
PIPES

EQUIPMENT

SPR SEWER





## Why Trenchless Rehabilitation ?

Economic efficiency and environmental protection

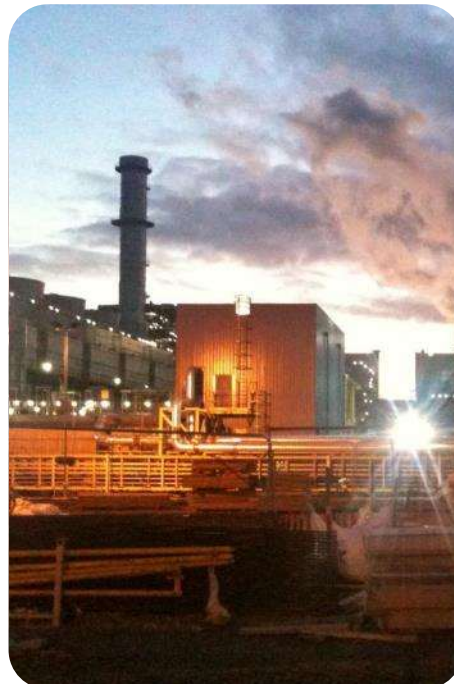
# CIPP Technology Portfolio

Application Range:

Pressure DN100-1400



Drinking water



Gas, oil and process water  
depending on chemical  
composition

Gravity DN150-1200



Sewer, culverts and storm water



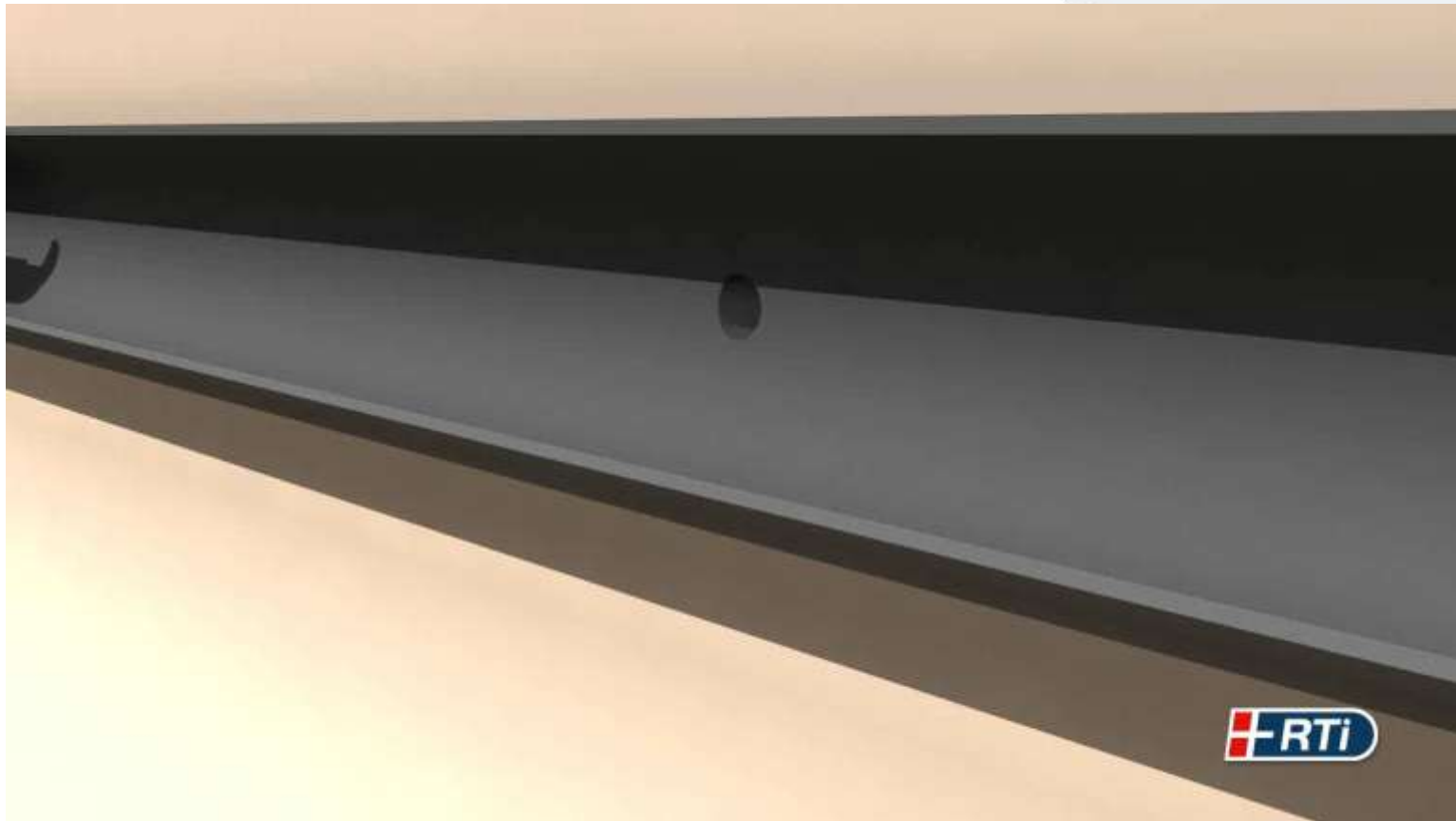
CONTENTS

PRESURE  
PIPES

SEWER  
PIPES

EQUIPMENT

SPR SEWER



# Rehabilitation / Renewal Equipment

CCTV



ROBOT



CLEANING



CIPP



TRACY



CLOSE FIT



CONTENTS

PRESURE  
PIPES

SEWER  
PIPES

EQUIPMENT

SPR SEWER



## r.tec Close-Fit Pipe

Preformed PE pipe

# r.tec Close-Fit Video



CONTENTS

PRESURE  
PIPES

SEWER  
PIPES

EQUIPMENT

SPR SEWER



# Spiral-Wound Technologies

Trenchless rehabilitation of gravity pipes up to 5500 mm

# SPR EX



CONTENTS

PRESURE  
PIPES

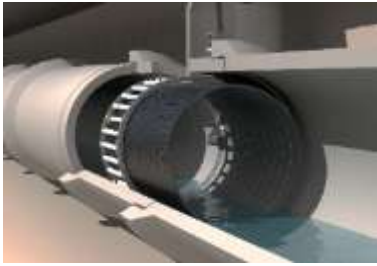
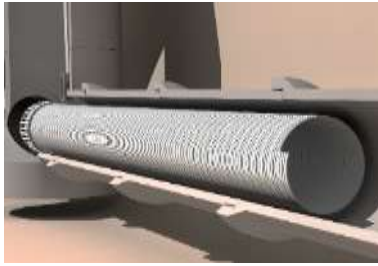
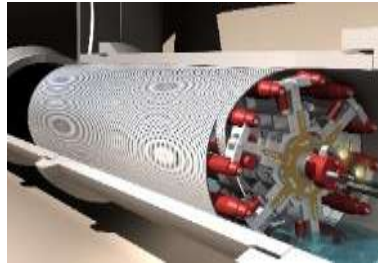

SEWER  
PIPES

EQUIPMENT

SPR SEWER



# Spiral-Wound Technologies – Technical Data

	SPR™ PE	SPR™ EX	SPR™ RO	SPR™
				
Diameter	900 mm to 3.000 mm	200 mm to 800 mm	800 mm to 1.800 mm	800 mm to 5.500 mm
Material	HDPE	PVC-U	PVC-U	PVC-U
Pipe shape	Circular	Circular	Circular	Circular, Egg-, Box-Shape etc.
Winding-machine	Fixed	Fixed	Self running	Self running
Ring gap				
Strength				



CONTENTS

PRESURE  
PIPES

SEWER  
PIPES

EQUIPMENT

SPR SEWER

# SPR™ – Designed for installation in live flow conditions



CONTENTS

PRESURE  
PIPES

SEWER  
PIPES

EQUIPMENT

SPR SEWER

# Bulgarian Perspective



[www.raicommerce.bg](http://www.raicommerce.bg)

- ✓ Over 26 years experience
- ✓ More than 655 projects
- ✓ More than 1060 km pipelines
- ✓ More than 366 km through the means of trenchless technology



CONTENTS

PRESURE  
PIPES

SEWER  
PIPES

EQUIPMENT

SPR SEWER

ROHRTECHNIK INTERNATIONAL

THANK YOU



PROVIDING SOLUTIONS

[www.rti.eu](http://www.rti.eu)

[office@rti.eu](mailto:office@rti.eu)

[www.norditube.com](http://www.norditube.com)

[sales@norditube.com](mailto:sales@norditube.com)

