



SOUTHERN AFRICA



Mining & Industrial Piping Specialists

Established 1999 | Mining-Grade Engineering Solutions



ABOUT US



Wetpipe Pipelining Technology Systems (WPTS) is a South African pipeline infrastructure contractor specialising in the design, supply, fabrication, installation and maintenance of high-performance pipeline systems.

With combined experience across mining, municipal, water, agricultural and industrial sectors, WPTS delivers technically sound and cost-effective pipeline solutions engineered for long-term asset performance.

WPTS operates under consolidated leadership, combining decades of expertise in steel fabrication, HDPE systems, lined steel applications and pipeline integrity management.

We are not merely suppliers, we are engineering partners.



OUR STRUCTURE & LEADERSHIP

STEFHAN SCHUTTE

Director - WPTS

Qualified Boilermaker with extensive experience in:

- Steel pipe fabrication
- HDPE and steel welding
- Rubber & HDPE lined steel systems
- Slurry and pressure installations
- Turret installation
- Production scheduling & planning
- Site supervision & workforce management

- Infrared inspection & pipeline maintenance

Stefhan leads all operational execution and ensures disciplined site delivery and compliance.



JOHAN SCHUTTE

Technical & Commercial Director

With over 30 years' experience in the steel and polymer industries, Johan brings deep technical and commercial expertise in:

- HDPE systems (PE63, PE80, PE100)
- Lined steel specifications
- Hydraulic applications
- Product compliance (SANS 4427, SANS 719)

- Project negotiation & supplier integration

Together, the leadership team combines engineering depth with practical execution.





VISION

To be Africa's trusted contractor in pipeline infrastructure, recognised for engineering integrity, technical expertise and reliable execution across water, mining and industrial sectors.



MISSION

To design, fabricate, install and maintain pipeline systems that meet the highest standards of performance, safety and longevity.

We commit to:

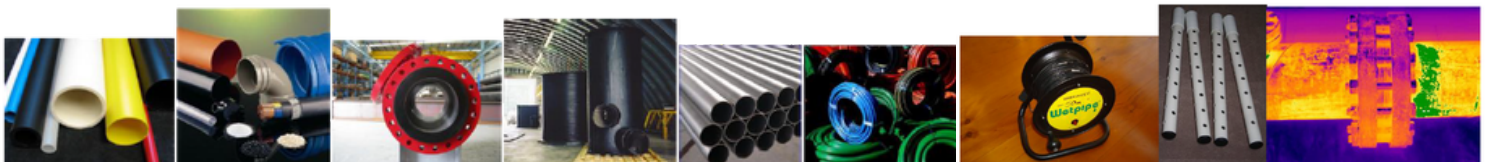
- 01** Technical precision
- 02** Operational discipline
- 03** Quality assurance
- 04** Proactive maintenance
- 05** Long-term client partnerships



WHAT WE DO

Core Services

- **HDPE PRESSURE PIPE SYSTEMS (PE80 & PE100)**
- **STEEL PIPE FABRICATION & INSTALLATION**
- **HDPE-LINED STEEL SYSTEMS**
- **RUBBER-LINED STEEL SYSTEMS**
- **SLURRY PIPELINE SYSTEMS**
- **MUNICIPAL WATER & WASTEWATER PIPELINES**
- **AGRICULTURAL & IRRIGATION SYSTEMS**
- **TURRET FLOATING SUCTION SYSTEMS**
- **INFRARED THERMAL PIPELINE INSPECTION**
- **PIPELINE REPAIR & MAINTENANCE**





WATER & MUNICIPAL SOLUTIONS

Water Infrastructure Solutions

Bulk water transmission lines

- Wastewater systems
- Pressure reticulation systems
- HDPE PE100 pipe systems
- SANS 4427 compliant materials
- Pump and valve integration

All systems are sourced from SABS & ISO-certified manufacturers and supported by technical specification expertise.



MINING & INDUSTRIAL SOLUTIONS

WPTS has extensive experience in:

- Slurry pipeline systems
- HDPE-lined steel systems
- Rubber-lined pressure systems
- Abrasion-resistant installations
- Overland pipeline systems
- Shutdown maintenance programs

Supported by infrared thermal inspection technology for preventative maintenance.





TECHNICAL STANDARDS & COMPLIANCE



Engineering & Compliance

- HDPE manufactured to SANS ISO 4427
- Steel pipe to SANS 719
- SABS approved suppliers
- ISO 9001 manufacturing facilities
- SAPPMA compliant materials



PIPELINE INTEGRITY & INFRARED INSPECTION

Advanced Pipeline Inspection

WPTS provides thermal infrared inspection services to identify:

- Liner delamination
- Temperature anomalies
- Early-stage structural failure
- Wall thickness irregularities

Our preventative maintenance methodology reduces unplanned downtime and catastrophic failure risk, as demonstrated in our inspection reports





SPECIALISED TURRET SOLUTIONS



Turret™ Floating Suction Systems

WPTS is authorised to resell and integrate Turret™ patented floating return water suction systems

Applications include:

- Dam water extraction
- Turret instillation
- Mining return water systems
- Industrial settling ponds





PROJECT DELIVERY MODEL



Our Delivery Approach

- Technical assessment
- Engineering specification
- Supplier integration
- Fabrication & quality control
- Site installation
- Commissioning & maintenance support





COMPANY PROJECTS

WPTS has successfully delivered pipeline and infrastructure projects across the mining, municipal, water, and industrial sectors throughout Southern Africa.

Our experience ranges from large-diameter HDPE and lined steel slurry systems to municipal pressure management, hydraulic optimisation and preventative pipeline maintenance.

Each project reflects our commitment to technical precision, quality workmanship, and on-time delivery.

Project	Client	Sector	Scope Summary
Slurry Pipeline Installation	Impala Platinum	Mining	HDPE-lined steel slurry system, fabrication, installation & shutdown support
HDPE-Lined Steel System	Lonmin Mines	Mining	Lined steel pipeline supply & site supervision
Overland Pipeline	Tati Nickel (Botswana)	Mining	2 x 6km lined steel installation & fabrication management
Water Infrastructure Upgrade	EThekweni Municipality	Municipal Water	Pressure pipeline installation, valve integration & NRW optimisation
HDPE Pipeline Installation	De Beers Venetia	Mining	HDPE supply, welding & installation
Overland Slurry Line	Steelpoort Maresburg	Mining	Fabrication & installation of abrasion-resistant pipeline system

Project Experience Overview

- ✓ 20+ Years Industry Experience
- ✓ Multi-Sector Pipeline Delivery
- ✓ Mining & Municipal Clients
- ✓ Cross-Border Experience (Botswana)



SUSTAINABLE INFRASTRUCTURE & COMMUNITY DEVELOPMENT

Responsible water stewardship and local enterprise empowerment

Our Commitment

WPTS integrates sustainable development principles into its infrastructure delivery model.

Through practical, outcomes-based initiatives, the company has supported eco-circle vegetable garden systems in low-income communities, incorporating controlled irrigation technology and efficient water management solutions.

These initiatives demonstrate our commitment to:

- Responsible water utilisation
- Local economic development
- Skills transfer and technical mentorship
- Supply chain empowerment
- Long-term community resilience

Sustainable infrastructure extends beyond pipeline installation – it contributes to environmental stewardship and social stability.



Eco-circle irrigation systems promoting water efficiency and local food sustainability.





WHY WPTS

Why Partner With WPTS

- Combined 30+ Years Industry Experience
- Cross-sector capability (Water, Mining, Industrial)
- Fabrication & Installation expertise
- Advanced inspection technology
- Compliance-driven operations
- Direct leadership involvement
- Reliable project execution

COMPANY DETAILS

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