

The “Clean-Mining Partnership” Project



Innovative – Leading - Sustainable

*More than just clean technology...
a complete clean solution directly addressing eco-challenges!*



Mission



“Be worried. Be very worried. Climate change isn’t some vague future problem - it’s already damaging the planet at an alarming pace. By any measure, Earth is at the Tipping Point”

Cover Story
Time Magazine

The “Clean-Mining Partnership” project mission is the introduction of more than clean technology but, a complete solution based upon innovation, leadership and sustainability within the operational process of mining. The specific point of focus is process water sanitation, water remediation, waste water management and water recycling, applying approved environmentally clean technology.

- Exceeds providing only clean technology – but an entire solution.
- Provide a compelling mix between new proven technology, world-class research and astute understanding of Southern African economies.
- Unique service driven, ground-breaking offering.



Company Facts



*“The world has
the habit of
making room for
the man whose
actions show that
he knows where
he is going.”*

Napolean Hill

- Most experienced in Africa.
- Offer proven Swiss technology.
- Principal African partner for Ozonia Ltd.
- Solid European technological support.
- Academic support - University of Pretoria.
- Experienced, driven team.
- Swiss trained technicians.
- Customer orientated business focus.
- Supply solutions – not just products.
- Reliable customer servicing teams.



Current Market Expectation



“Change has a considerable psychological impact on the human mind. To the fearful it is threatening because it means that things may get worse. To the hopeful it is encouraging because things may get better. To the confident it is inspiring because the challenge exists to make things better.” –King Whitney Jr

- Sudden general public response and expectation – became a critical factor within industrial processing.
 - Hostility against industrial technology development called “Techno-Economic Establishment”
- Calling for technical alternatives in development, direction and application.
- Change been seen as enormous problem or threat – if used correctly, excellent opportunity :
 - Captured, specific market attention
 - Increased brand value
 - Market differentiation
 - Unique offering
 - First-to-market



Technology Description



*Whenever you do a
thing, act as if all
the world were
watching.*

Thomas Jefferson

- Clean technology – a diverse range of products and technologies addressing environmental impacts of production and processing.
- Reduces the use of natural, expensive resources – **WATER !.**
- Cut or eliminate threatening emissions or wastes (Water and Air)
- Proven technology, low maintenance, high efficiency.
- Low power consumption.



Strategy



Some of the main environmental challenges in South Africa include air pollution, climate change, biodiversity loss, land degradation, water scarcity and pollution and excessive waste generation and disposal.

SOUTH AFRICAN
NATIONAL TREASURY

- Provide superior performance, at viable, justifiable costs, while reduce environmental impact.
- Each project evaluated, designed and implemented based on individual facts, merits, capacities and capabilities.
- Enables the supply of more than just industrial technology, but complete financially viable business solution.
- Compliance to national and international standards and regulations without sacrificing on production or quality.



Water

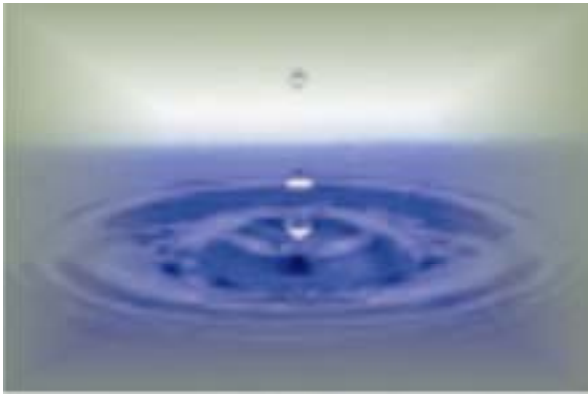


“Turbulence is life force. It is opportunity. Let's love turbulence and use it for change.”

Ramsay Clark

Clean Technology Water Applications

- **Drinking water**
- **Pulp and paper bleaching**
- **Industrial waste water**
- **Sewage disinfection**
- **Ultrapure water and process water recycling**
- **Leachates**
- **Cooling towers**
- **Aquaculture**
- **Swimming pools and spas**
- **Foodstuffs industry**



Water & Ozone



“Every day you may make progress. Every step may be fruitful. Yet there will stretch out before you an ever-lengthening, ever-ascending, ever-improving path. You know you will never get to the end of the journey. But this, so far from discouraging, only adds to the joy and glory of the climb.”

Sir Winston Churchill

- Most powerful disinfecting agent available industrially
- Removal of colour, taste and odour
- Support for flocculation
- Economical
- Safe and largely experienced process
- Environmentally favourable
- No Trihalomethanes as by-product



Value Proposition



“Change is the constant, the signal for rebirth, the egg of the phoenix.”

Christina Baldwin

- Compliance to required standards and regulations.
- Justify new technology cost from environmental penalties paid.
- Ensures high-level viability both financially and operational.
- Safe to apply
- Proven technology – already applied world wide.

Toyota, BP (British Petroleum), GE (General Electric), Swiss RE, Sasol, AngloGold, AngloPlat, Coca-Cola



Offered



"In one hand is a dream, and in the other an obstacle. Which one grabs your attention ?

Henry Parks

- Final stages of structuring process providing the producer, processor or retailer with minimum capital exposure or risk through technology rental program.
 - Supported by pertinent service and maintenance team.
 - Mobile back-up systems available if back-up not installed.
 - Minimum to no interference in production processes and output.
 - Ensures a winning solution with uniquely designed and develop offering addressing individual business requirements .



Offered



*“Whenever I hear,
“It can’t be done,”
I know I am
close to success”*

Michael Flatley

- Applying our eco-business solution provide exposure to internationally experienced corporations.
- Includes a Swiss engineering and technical support system.
- Local technicians trained in Switzerland
- Highly skilled, motivated and project driven teams.
- Local academic advisory support.
- High levels of experience, knowledge, skills and expertise becomes part of your project.



"The great successful men of the world have used their imagination...they think ahead and create their mental picture in all its detail, filling in here, adding a little there, but steadily building."

Robert Collier

Johann Marais
Operational & SBD

083 657 6578
johann@ozonize.co.za
www.ozonize.co.za

airzone purifiers *o3ONIA* *aquazone* purifiers

Tel + 27 011 791 4403 Fax + 27 011 791 4465