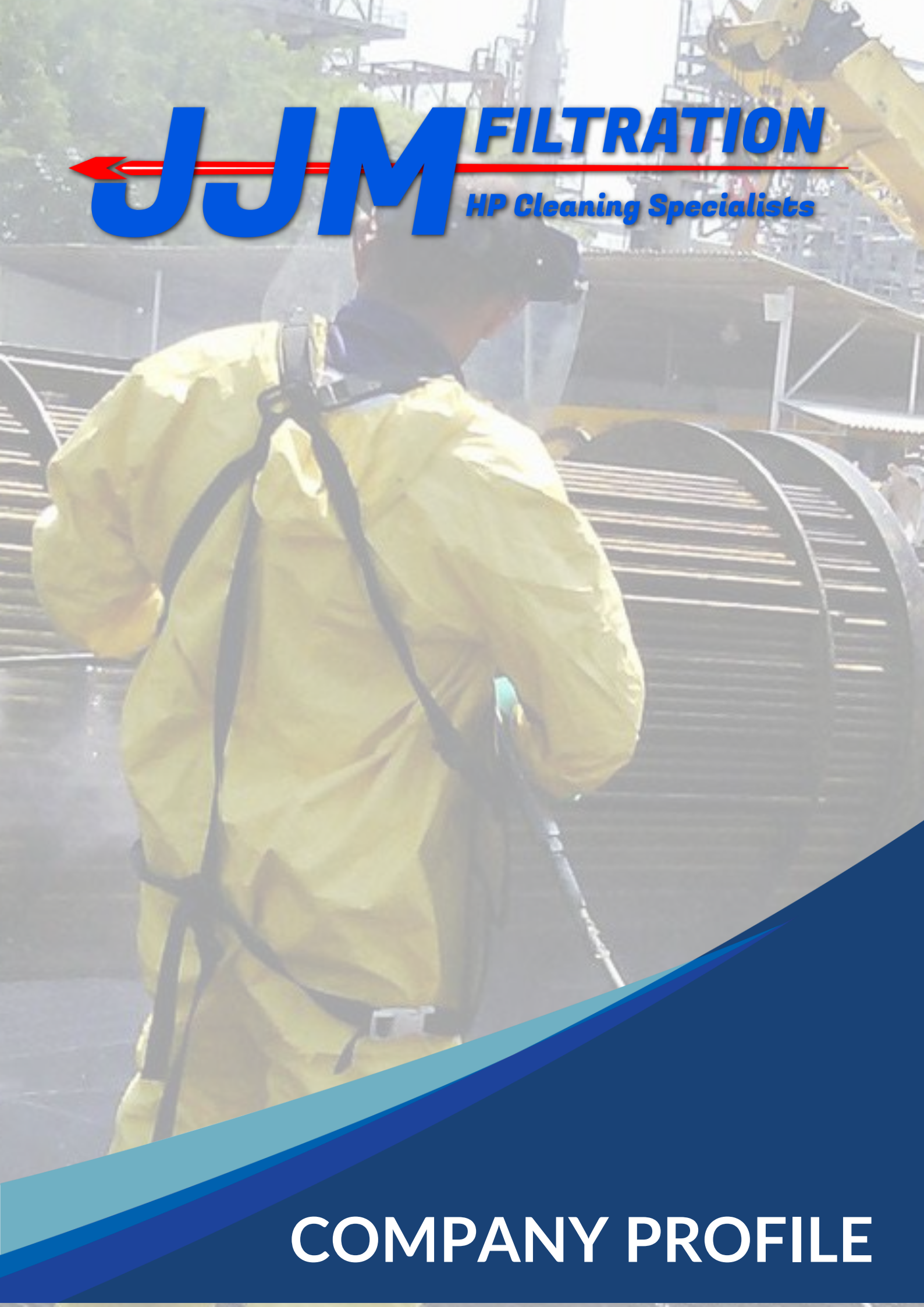




JJM ***FILTRATION***

HP Cleaning Specialists

COMPANY PROFILE

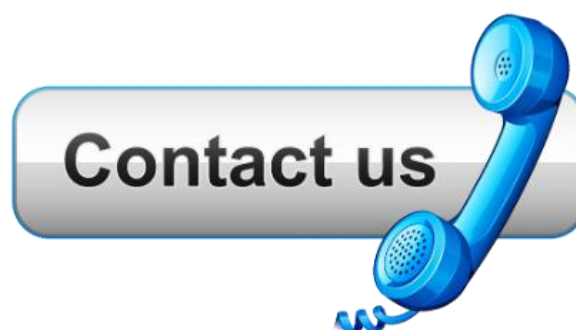
INDEX

	Page
1. Contact Numbers.....	3
2. Introduction.....	4
3. BEE.....	7
4. Training and Competency.....	7
5. Safety, Health, Environment & Quality.....	8
6. Objectives & Targets.....	9
7. Resources.....	9
8. Transportation and Haulage Vehicles.....	10
9. Water Jetting.....	11
10. Vacuum/Super Sucking Cleaning.....	13
11. Pressure Test Equipment.....	14
12. Decontaminate & Gas free, Flame Cut & Demolish of Redundant Sodium Cyanide Systems/Structures and Storage Tanks.....	14
13. Demolishing of Small Plants and Contaminated Structures.....	15
14. Reference.....	16
15. Conclusion.....	16

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Introduction

JJM Filtration PTY LTD was established in June of 1999 to provide a specialized high-pressure water cleaning service to the local and regional industry.

With the knowledge, experience and commitment being an integral part of the founders of JJM Filtration with their simultaneous, collective and active involvement in each project, it is a foregone conclusion that we will be in the position to provide you with unsurpassed service excellence.

JJM Filtration is a registered company with the Waterjet technology association (WJTA)



JJM Filtration's specialized services include but not limited to:

- High Pressure Water Jetting 0 -2800 Bar
- Vacuum Cleaning
- Shutdown Work
- 3D Tank Cleaning
- Demolishing of small plants
- We also specialize in CYANIDE decontamination, demolishing and disposal and CYANIDE Sodium Tank Repair and Facilitation at Gold Mines.

We operate from the premises of shop no's:

5, 6 and 7 Buffalo Park
Hennie Grove Street
Sasolburg
1947

Our offices are conveniently situated in close proximity to some key customers, facilitating an **effective 24-hour service response.**



Black Economic Empowerment

JJM Filtration is a proud participant in the drive towards Black Economic Empowerment initiative. The company is owned and managed as follows:

JJM Filtration's AFFIRMATIVE ACTION POLICY provides for the upliftment of the previously disadvantaged community in the demographic region.

JJM Filtration is a Level 4 (B-BBEE procurement recognition)

Our workforce consists of permanent employees of which are 90% previously disadvantage individuals. JJM Filtration continuously takes appropriate action to accommodate and improve our BBEE commitment.

Safety, Health, Environmental & Quality

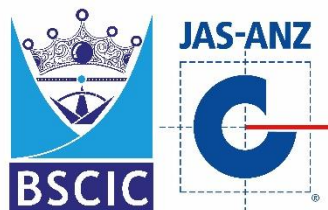
Previously we held a "NOSA Four Star" grading and they audited us yearly. In 2015 we received an Excellence award from NOSA for the best four stars in the Vaal region.



From 2000 JJM Filtration ran a certified NOSA Integrated SHE Management System and in 2016 we made a strategic business decision to change and improve our company standards to an internationally recognised body, DQS.



We are proud to announce that we are currently accredited and certified through ESSH for complying with international standards: ISO 9001:2015, ISO 14001:2015 and OHSAS 45001:2018.



ISO 9001 Certified
ISO 14001 Certified
ISO 45001 Certified

One of our objectives is to ensure all-round health and safety of our employees as we consider them to be our main asset. We are also committed to environmental conservation and quality in every department of our organisation.

It is imperative for the company to provide services that is of the highest quality in order to meet our clients' specifications and needs.

JJM Filtration is active with Behavioural Safety Observations, Steering Committee Meetings and Action Planning systematically recording and planning all safety actions and requirements.

Quality Controls

Stores

All equipment is to undergo inspection before leaving the JJM premises. Equipment is systematically inspected and signed in and out of the stores to ensure integrity and traceability.

Stock control, equipment integrity and availability are key areas of focus ensuring that the operational service delivery teams as well as the workshop and its area of focus, has the required resources they need to deliver the high standards of service JJM Filtration prides themselves on. Safety of our operations and people are the cornerstone of our operations and we believe that this starts with clear protocols, efficient and effective sourcing, managing, controlling and inspection of all our equipment.

Workshop

We endeavour to maintain and upkeep all our equipment and vehicles to the highest standards through regular inspections, parts and spares integrity and adherence to regular maintenance schedules.

All HP Hoses are tabled and schedules to undergo an inspection and pressure test, every 6 months, independent to the daily operational inspection. This is done with our very own 'Enterprise 2000' pressure test machine that we have operated and maintained since 2009 by competent individuals.

Objectives and Targets

JJM Filtration is committed to providing value to the business of our customers in the provision of effective, efficient and professional service with integrity through:

- Adherence to SAFETY principles and Safe Work Procedures
- Striving to achieve zero injury ratings
- Skilled and trained employees
- Operational planning and On-time service
- Quality service
- Competitive (cost effective) pricing
- Fast and effective response to emergency or priority work
- Maintaining and Improving International certification
- Expanding our business Internationally

We at JJM Filtration strive to the highest standards, we therefore are committed to continuously improve and utilization of our resources to the highest level of productive, effective and safe methods.

We accommodate the petroleum, chemical and mining industries as well as other customers in the execution of the above actions.

Training & Employee Competency

At JJM Filtration we endeavour to provide our clients with exceptional quality and service.

Our employees are highly trained and competent to complete their tasks safely and efficiently by:

Aligning our company standards, procedures, policies, our annual refresher and internal training with the Industries best practices and our own personal and collective experiences. We are affiliated to the WJTA as part of this process however we have used a much broader base to ensure our overall effectiveness in task execution. IE the British WJA, International Organization for Standardization, Australian High-Pressure Water Jetting, OSHAS, Legal and other requirements.

Our employee Legal or Statutory training is not limited to, but includes:

- Airline Mask & SCBA (Self Contained Breathing Apparatus)
- Working on Heights and the use of Safety harness
- Hazard Identification & Risk Assessment
- "Spanner-Hand" / Basic Hand Tools
- Conveying of Dangerous Goods
- Emergency Controller
- SHE Representative
- Cyanide Handling
- Confined Space
- Fire Fighter
- Scaffolding
- First Aider

Resources

JJM Filtration has a comprehensive range of the necessary equipment to satisfy the requirements from smaller activities to maintaining of daily tasks as well as accommodating major shutdowns.

- Super Ultra High (2800bar), Ultra High (1000bar), High Pressure (200 to 700bar) water jet cleaning machines and associated equipment.
- Vacuum Units, with tip tankers
- Mobile Mono pumps
- Diesel pumps for various effluent and sludge requirements
- Diaphragm pumps
- 3D Tank Cleaning Nozzle
- A wide selection of Nozzles and rotating cleaning tools

We are not limited to these resources and can identify and cater for specific client needs. We can cater for a wide range of flow and/or pressure depending solely on the task at hand and this is achieved with the careful selection of a variety of nozzles or cleaning tools.

HP Machines



Mono pump



Transportation and Haulage Vehicles

JJM has Light delivery vehicles as well as a crew bus to tow equipment and for the safe transportation of employees. Equipment and employees can therefore always be made available for work to be executed as well as for emergency call outs.

Response time is activated usually within the hour. Each member of our standby team is equipped with a cell phone enabling immediate response.

We have the in-house expertise and workshop facilities to perform our own maintenance and repairs to our vehicles according to a high standard. For this purpose, we also carry a variety of spares in stock to minimize waiting time during call outs and breakdowns.



Water Jetting

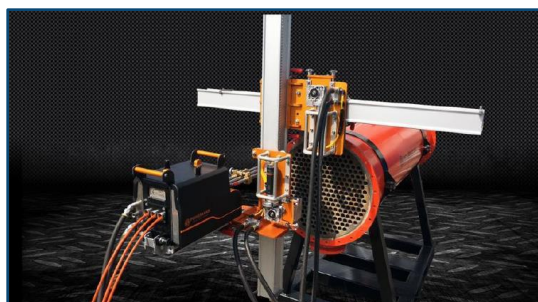
UHP and HP Machines



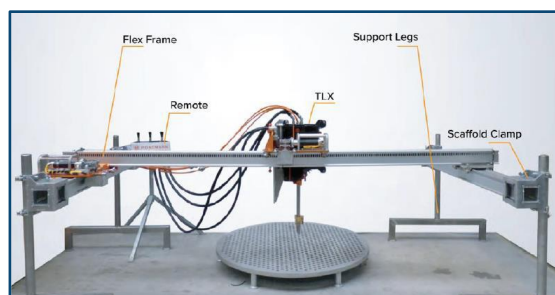
We have water Jetting resources consisting of the Jet Stream, Kemfied and Woma pump types. Pressure ranges from 600 – 2800 bar. Our focus is that of Safety, efficiency and efficacy of both our tasks and people.

Automation

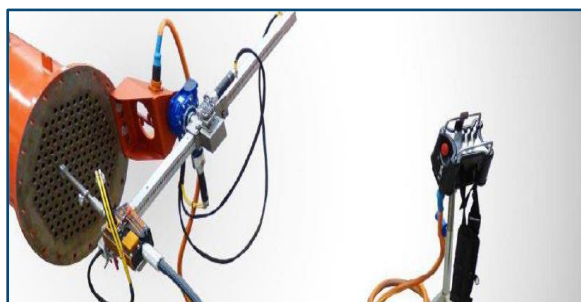
PIENEMANN TLX Triple Lance Feeder,
Suitable for ¾ - 8/4 Hoses, Incl. Driven &
Undriven Cartridge & Gear Wheels.



PIENEMANN TLX also used in the vertical
position, fully automated option.



PIENEMANN XS Unit Complete 5/2 Setup
Throttle Motor. Suitable for 3/2 to 8/2 Hoses.



PIENEMANN XS Also used as a hand held semi-
automated option.



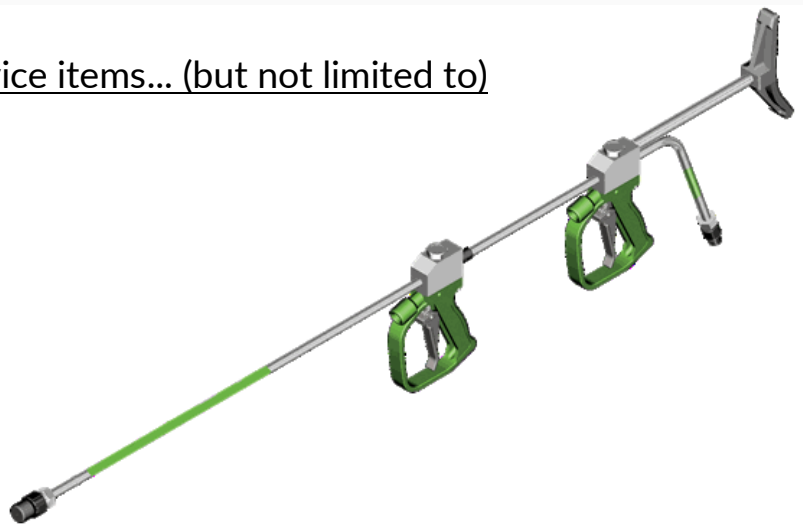
StoneAge Torus Water Jetting Tool



The Torus TR-130 3D Tool is designed for cleaning tanks, vessels, autoclaves, ducts and reactor interiors. The tool is capable of working pressures up to 22,000 psi (1500 bar) and flow rates of 10 to 80 gpm. The wide range of flow rates is accommodated by the use of four different manifolds: High Flow (R30), Medium Flow (R50), Low Flow (R90) and Extra Low Flow (R150). A maintenance-free magnetic brake is used to control rotation speed.

Water jet accessories and safety device items... (but not limited to)

- HP Gun
- HP double dump gun
- HP Foot valve
- HP Hose (Flexi, Lance)
- Shroud
- Whiplash
- Whip sock
- Specialized PPE
- Assorted nozzles including Stone Age spinning nozzle products



Vacuum/Super Sucker Cleaning

Super sucker unit



Vacuum units with tip tankers all of high standard according to chemical Factory, Petroleum Industry and Mining requirements. Effluents and other accumulated products are collected and removed from sites on a 24-7-365 schedule.

Pressure Test Equipment

JJM Filtration acquired a state-of-the-art pressure testing unit in 2009, an "Enterprise 2000" pressure test unit, and we have doing our own pressure testing on High Pressure hoses, lance hoses, flexi hoses and RV's ever since. We are able to supply our own test certificates of such testing. The testing unit can pressure test up to a pressure of 2500 bar.

The HP hoses rated working pressure is 1100bar and our routine six monthly test pressure is 1100bar times 1.5 = 1650bar and burst pressure is 1100bar times 2.5 = 2750bar. We maintain a stock of hoses which allow us to remove either individual or a batch of hoses from the operation to be inspected and tested as and when scheduled or needed.



We Specialise in

Decontaminate & Gas free, Flame Cut & Demolish of Redundant Sodium Cyanide Systems/Structures and Storage Tanks

JJM Filtration specializes and is regarded as the experts in Cyanide decontamination, demolishing and disposal in the mining industry.

Examples are the Cyanide related projects, in conjunction with Sasol a major producer of cyanide in the Gold Mining Industry:

- Congo (AGA)
- Harmony Mines
- DRD Gold
- Gold Fields
- First Uranium
- Black Mountain
- Mintails South Africa
- Anglo Gold Ashanti

Working in the Industrial cleaning industry since 1999, we have had **ZERO** Cyanide related injuries



Demolishing of Small Plants and Contaminated Structures



JJM provides a service to decontaminate, clean and demolish smaller plants. We have thus grown to specialize in the cyanide sector of the industry.

Numerous projects have been done during the years underlined by a ZERO injury rating.

Safety prior and during projects:

Procedural HAZOP Studies and Risk Assessments are conducted, to determine the risk exposure to employees / environment during the decontamination and demolishing of the redundant Sodium cyanide plant and other facilities such as secondary adjacent systems.



Continuous Supervision and Risk Assessing are conducted through the tasks to eliminate the risk and to identify the necessary controls needed to reduce or minimize the risk exposures to employees during such projects.

Working on site



Reference

JJM Filtration has been offering a specialized High-Pressure Cleaning service to the industry since 1999.

Our service has been utilized by the following:

- OMNIA
- ALL Goldmine Groups (ERGO, Anglogold Ashanti, AV Gold, Harmony Gold,
- Gold fields, IVS, Crown mines, Black Mountain, Aggeneys, First Uranium, Mogale Mine,
- Nkomati Mine, Babrook Mines, Oos-Driefontein, Ezulweni Mining, etc..)
- Sud-Chemi, Sasolburg.
- Metsimaholo Municipality.
- Projects in the DRC and Zimbabwe Blanket Mine
- Merisol
- DMS Powders
- TMS Global
- Concord Foundry
- Foskor
- Shiva Uranium
- Improchem
- Sasol South Africa
- Sasol Chemicals – Sasolburg Operations a division of Sasol South Africa
- Sasol Group Services
- Sasol Acrylates
- Sasol Acrylates South Africa
- Arcelor Mittal

Contact details for these references are available upon request.

Conclusion

It has been a great pleasure to introduce our business to you. We would like to extend an invitation to you to visit or contact us at any time regarding any enquiries you may have.

We wish to assure you of our sincere commitment to:

**SERVICE EXCELLENCE AND SAFETY IN ALL AREAS OF EXPERTISE,
WITH US SAFETY COMES FIRST.**

“WE WORK SAFE”