

2024 Company Profile



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Actually, Why Choose us?

“Innovation distinguishes between a leader and a follower.”



Leadership

Quality is the responsibility of everyone. One and all must be involved, motivated and knowledgeable for us to remain successful.



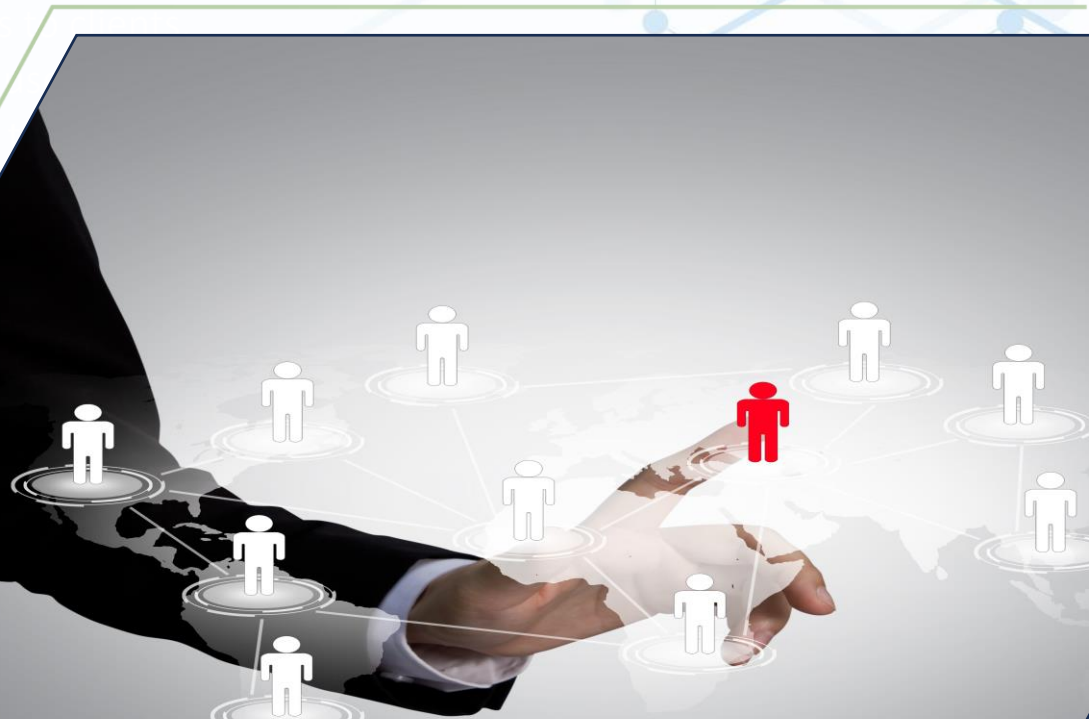
Involvement of People

We strive to create a work environment where employees are valued and contribution to the team is a vital factor for success.



Continual Improvement

Through comprehensive audits (internal, external, customers). We continually strive to identify areas where improvement may be desirable.



Industrial support & **problem specific solutions**

DRS SARL has many years of experience in the field of industrial equipment and instrumentation.

We are still one of the leading providers of:

- M-System interface solutions products range
- System development and life-cycle management
- Consulting services and specific problem solutions
- Pepperl and Fuchs / Elcon I.S. process automation products
- Temperature transmitters - Pyrotec



M-SYSTEM INTERFACE SOLUTIONS PRODUCT RANGE

M-System offers a wide range of instrumentation / automation components used for process, factory and building automation, from the field level up to the control room level.



SYSTEM DEVELOPMENT AND LIFE-CYCLE MANAGEMENT

A process for planning, creating, testing, and deploying an information system.



CONSULTING SERVICES AND SPECIFIC PROBLEM SOLUTIONS

We create specific designed solutions for our clients, and provide support and consultation.



PEPPERL AND FUCHS / ELCON I.S. PROCESS AUTOMATION PRODUCTS

Pepperl and Fuchs is a pioneer and innovator of industrial sensors for factory automation and an expert for explosion protection in process automation.



TEMPERATURE TRANSMITTERS - PYROTEC

EPRX; TTX; RTX.

Project Showcase

The main projects



SOFTWARE DEVELOPMENT

DRS SARL has developed specialised products for several years which are currently being used in various markets in South Africa and the rest of the world.



M-SYSTEM

DRS SARL is your supply partner for the interfacing applicants of analogue / discrete signals, communication networks and intelligence systems. DRS SARL is the sole distributor of M-System in Africa.



FAMS

FAMS is a complete fuel and lube management system. The FAMS solution incorporates various modules such as automatic tank level management, fluid (fuel and lube) dispensing management, fuel trailers, self-bunded tanks and data management platforms with reporting services.



PROCESS AUTOMATION

CSDDRS SARL has many years of industrial equipment and instrumentation or process integrations. DRS SARL is an ideal company for system design, specification, realization and life cycle management & maintenance.

System Development



DRS SARM has developed specialized products for several years which are currently being used in various markets in South Africa and the rest of the world. The latest product advances include products such as the RDAC NANO.

DRS SARM specialises in product development for:

- Data acquisition systems
- New and existing control system integration
- Network gateways and communication interfaces
- Signal conditional and mixed signal interfaces
- I.S. environmental products and systems

DRS SARM has tremendous system experience in many different market segments.

These segments include:

- Petrochemical process control and communication systems
- Coal / gold / diamond / iron / dolomite / copper mining
- Industrial, commercial and residential water and electricity management
- Agriculture process automation and fluid management

For this reason, DRS SARM is an ideal company for system design, specification, realization and life cycle management and maintenance. DRS SARM has within its infrastructure technical expertise established throughout the various phases of a project life cycle such as:

- Design and specifications engineers
- Project managers
- Field installation and commissioning technicians
- Support, maintenance managers and personnel

With this knowledge base, DRS SARM plays a role in the full life cycle of any and all projects to provide clients with a total solution from beginning to end.

Fluid Automated Management Solution

Since 1997 DRS SARL has been in the fluid management market in South Africa. CASTROL original contracted DRS SARL to develop a fluid management system, which was called the Castrol advantage plus system. Since then DRS SARL has been a Technology partner to Castrol and then later on to BP / Castrol for the Castrol advantage plus fluid management system.

(BP is now known as Masana Petroleum Solutions).

In 2002 / 2003 time period, BP bought out Castrol. BP had international relationships with other fluid management system suppliers and this meant that the DRS SARL and BP relationship was going backwards. In 2007, DRS SARL decided to compile all the experience gained over the years and create a solution to penetrate the fluid management market. DRS SARL produced the FAMS product, which is a system solution that can be tailored for the different market segments identified in South Africa. The different markets identified were:

- Mining and industrial
- Commercial and transport
- Agriculture

With this step, DRS SARL embarked to produce industrial quality solutions for markets which were not used to this level or quality of technology. This resulted in DRS SARL providing a service and a solution which was both cost effective and extremely powerful.

FAMS has grown to become a market leader in the fuel infrastructure industry, offering a turnkey. FAMS is a recognized distributor of Fuelco self-bunded tanks in sub-Saharan Africa and recognized distributor of Kingspan diesel dispensing solutions in South Africa.

Our services and products

DRS SARL uses Microsoft's, NET Framework, which is a comprehensive and consistent programming model for building applications that have visually stunning user experiences, seamless, secure communication and more.

DRS SARL are specialists in the following programming languages:

- C# & VB.NET
- Web development (ASPX, JQuery) etc.
- SQL development

DRS SARL is a Microsoft partner since 2008.



Fuel Management

F.A.M.S is a complete Fuel and Lube management system. The FAMS solution incorporates various functions such as Automotive Tank Level Management, Fluid (Fuel and Lube) Dispensing Management (Fuel and Lube) and a data management platform with reporting services.

DRS SARL's Fluid Management System provides a complete and integrated fluid management solution by combining all the dispensing process elements.

FAMS offers exceptional, trustworthy and accurate Fuel Control Systems to industrial, commercial, mining and agricultural operations. Ensuring real-time data on fuel consumption.



Automatic Tank Gauging

Managing wet stock presents numerous obstacles attribute to inspection methods, remote locations, fraud and theft, etc. Automatic tank gauging is a fuel monitoring system that detects water, supervises real-time tank volume and leakage.

In addition, the system is connected to our web portal, which provides detailed and accurate reporting services. With DRS SARL's automatic tank gauging solution, wet stock management is optimized. Solutions range from a single tank on-site to multiple tank installations such as tank farms.



FAMS Services

FAMS Services include FAMS Mobile. The FAMS web portal and FAMS reporting.

FAMS Mobile is our mobile app (compatible with android and iPhone) that allows you to have full control over your liquid assets, with real time data.

The FAMS web portal provides highly effective, easily accessible reports with flexibility for additional feature and client's custom requests, from small companies to large enterprises.

FAMS reporting is web-based reporting with data interpretation.



FAMS Fuel trailers

High quality, SABS approved fuel trailers with assisted braking and micro dotting.

- Manufactured locally and approved.
- Piusi or Fill-rite pump and Flow meter kits available.
- Optional GPS tracking available (Mix-telematics)
- Track your fuel trailer's usage with our FAMS fuel management system.
- View your fuel trailer's usage with FAMS mobile.



FAMS Pumps

FAMS is a recognized distributor and provider of a variety of dispensing solutions in Africa.

Industrial, kerbside and Piusi pumps.



SELF Bunded tanks



The latest state of the art self-bunded fuel and lubricant storage tanks. There are several design and size options available, depending on client requirements. Self-bunded tanks were developed to provide portable storage to the mining, power, oil and construction industries.

The doubled walled tanks are manufactured from CORTEN Steel which provides brilliant corrosion resistance and excellent welding capabilities.

A chain of self bunded tanks can be interconnected by constructing them in a modular manner. Numbers can be increased or reduced as necessary through flexible setup.

In addition, FAMS supplies several conventional, single walled diesel tanks.

M-System

M-System offers a wide range of instrumentation / Automation components used for process, factory and building automation, from the field level up to the control room level. DRS SARK is your supply partner for the interfacing applications of analogue / discrete signals, communication networks and intelligence systems.

- Signal conditioners
- Two-wire signal conditioners
- Power Transducers
- Gateway, Remote I/O
- Lightning surge protectors
- Tower light
- www.m-system.co.jp

Process Automation

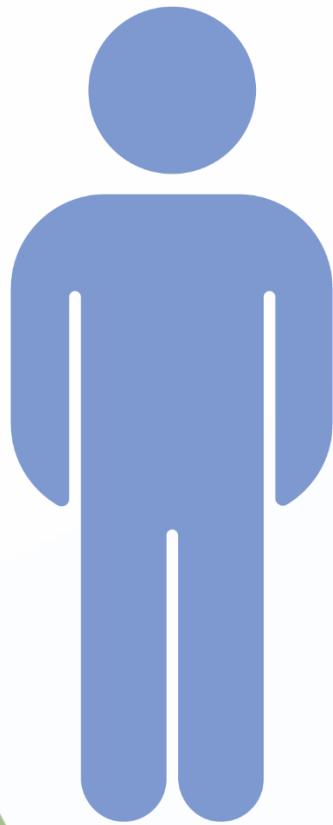
DRS SARK has many years of experience in the field of industrial equipment and instrumentation or process integrations. DRS SARK is an ideal company for system design, specification, realization and life cycle management and maintenance.

These segments are:

- Petrochemical process control & communications systems
- Coal / gold / diamond / iron / dolomite / copper mining
- Industrial, commercial, residential water and electricity management
- Agriculture process automation and fluid management

For this reason, DRS SARK is an ideal company for system design, specification, realization and life cycle management & maintenance. With the above in mind, DRS SARK embarked to produce industrial quality solutions for markets which were not used to the level or quality of technology. This resulted in DRS SARK providing a service and a solution which was both cost effective and extremely powerful.


Our creative process



DEFINE
Define the specific problem you want to solve



REFINE
Improve on it and get it right



DESIGN
Design the solution that solves the problem



CREATE
Build the solution and make it excel



Contact with us:



(+27)
72 178 5406



johan.kriel@drs-cd.com



Suite 302, Zambia
National Building
Society, President
Avenue, Ndola,
Zambia