

SYNTELL NEWS

April 2014



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Road Safety

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The Hessequa Local Municipality in the Western Cape awarded Syntell the contract to supply speed...

George Municipality

Following a rigorous tender process...

Traffic Management

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The Johannesburg Roads Agency (JRA) has awarded Syntell a portion of their vehicle detector ...

Mikros Traffic Monitoring

Mikros Traffic Monitoring, a wholly owned subsidiary of Syntell, ...

Revenue Systems

Matjhabeng Local Municipality

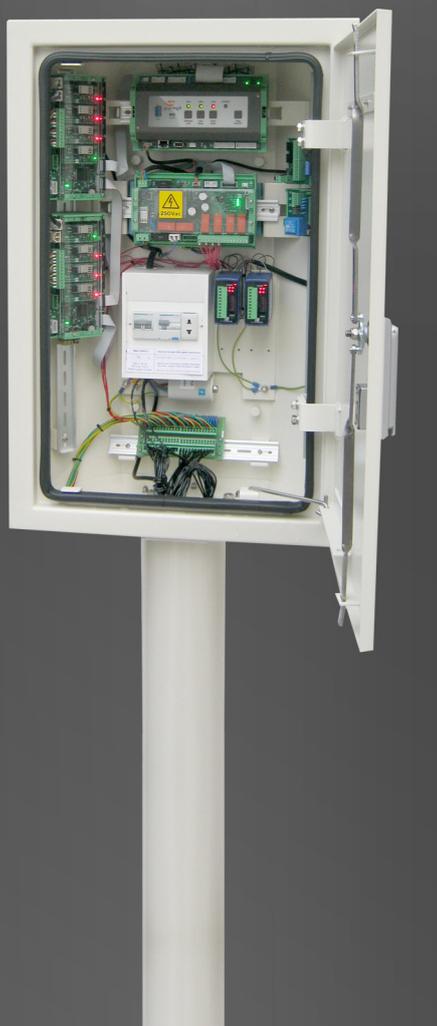
Syntell's Revenue Systems business unit has been awarded a 3 year contract...

Ekurhuleni Metropolitan Municipality

Syntell has won the tender issued by Ekurhuleni Municipality for Third Party Prepayment ...



Syntell Sets Benchmark with MX traffic Controller



Syntell's launch of the MX Controller in 2013 brought a lot of excitement and set a new benchmark for the traffic control industry in Southern Africa. Already installed in over 30 locations in South Africa and the SADC region, Syntell's MX Controller has been extremely well received by the market.

Leaders in Traffic Control

Syntell's reputation as a leader in the supply of technically advanced traffic control solutions has been cultivated over a period of many years, dating back to the 1980s when, as part of the Plessey group, the T200 was produced in our Cape Town factory. Designed by Plessey UK, the T200 was technically well advanced in comparison to any other product in the local market at the time; setting the tone for subsequent Syntell product-market entries, such as the MOVAC 2 and the M4.

In the 1980s, Syntell responded to the needs of smaller municipal authorities by producing a traffic control solution known as MOVAC. This was achieved

through the acquisition of a company called VA Traffic. Further research and development brought about significant design changes to the traffic controller, and led to the production of the landmark MOVAC 2 traffic controller; the first of which was installed at the intersections of Tokai and Lente Streets in Cape Town. The MOVAC 2 has undergone continuous adaptation over the years and is still in use, 25 years after its initial launch.

By the late 1990's the installed base of T200 controllers were in need of replacement in order to complement the demanding traffic control needs of the expanding metropolitan areas. In order to meet these challenging needs, a totally new and more sophisticated controller solution was required. This led to the design of the M4 traffic controller; a controller, with a far more sophisticated suite of software solution and configuration capabilities. The first deliveries of the M4 controller were made in 2003 and grew exponentially over the following months and years.

The MX Controller

In 2011, the traffic management team set the wheels in motion for the creation of a totally new concept in controller design; one that would not only complement our previous controller offering but also provide a more attractive platform to international markets. The team was acutely aware that although the M4 was meeting our key customer requirements, the MOVAC range of solutions was becoming dated and more difficult to produce, based on their aged designs.

The team set out various challenges that the new design had to meet. Firstly it had to offer the same level of traffic engineering capabilities as the flagship M4. It had to complement the effectiveness of the MOVAC range of traffic controllers, as well as delivering solutions to meet the challenges of a rapidly changing South African landscape. The new controller or anything connected to it, needed to be resistant to damage from surge overvoltage

that could occur as a result of copper theft. Furthermore, it had to be simple to install and, importantly, be maintainable without the need for highly skilled technicians or support tools. It also needed to offer all the interfacing capabilities that are the expected norms in this modern world of connectivity. Modules had to be rugged and not easily damaged by poor handling, whilst more than complementing all the requirements set by the standards authorities.

Following a lengthy SABS approvals process, the MX controller was unveiled to an excited Syntell board in March 2013, with serial production commencing in June 2013. Over 30 MX controllers have been installed to date, including sites in Zambia. The MX has been subject to critical review by our most discerning customers and stakeholders; and the feedback has been very positive.



Trading up

ROAD SAFETY

Hessequa Local Municipality

The Hessequa Local Municipality in the Western Cape awarded Syntell the contract to supply speed cameras, back offices services, ANPR (Automatic Number Plate Recognition) Systems, as well as smart roadblock technology. The contract also includes a turnkey solution for all traffic fines (ie, camera and handwritten fines). Syntell began implementing the contract in December/January.

George Municipality

Following a rigorous tender process, Syntell has been re-awarded a similar contract by the George Municipality, also in the Western Cape. This contract became effective in December 2013.

International Market

Syntell's Road Safety Business Unit is aggressively exploring new market opportunities in the rest of Africa and the Middle East region.



REVENUE SYSTEMS

Matjhabeng Local Municipality

Syntell's Revenue Systems business unit has been awarded a 3 year contract in the Free State by Matjhabeng Local Municipality; the local authority that includes the city of Welkom. The contract is for Syntell's S3 prepaid electricity vending system and will run until February 2017.

Ekurhuleni Metropolitan Municipality

Syntell has won the tender issued by Ekurhuleni Metropolitan Municipality for Third Party Prepayment Vending. The objective of this contract is to make prepaid electricity vouchers available through multiple channels to Ekurhuleni's customers. The efficient

and convenient provision of this service will, undoubtedly, improve service delivery levels in the metro. The following channels were awarded to Syntell:

- Point of Sales where customers have access to purchase prepaid electricity from more than 300 outlets in Ekurhuleni's area of supply.
- Internet (Awarded Exclusively to Syntell). Includes our payCity e-commerce portal where customers can purchase electricity via the internet.
- Cell Phone/Mobile which enables customers to purchase prepaid electricity anywhere, anytime via their cell phones.
- Scratch Card (Awarded Exclusively to Syntell)

TRAFFIC MANAGEMENT

Johannesburg Roads Agency

The Johannesburg Roads Agency (JRA) has awarded Syntell a portion of their vehicle detector contract. We look forward to providing the JRA with alternative technologies and support services over the next 3 years. This includes products such as the Sensys Networks magnetometer, FLIR Traffic-Cam, AGD radar sensor and Econolite Autoscope.

Mikros Traffic Monitoring

Mikros Traffic Monitoring, a wholly owned subsidiary of Syntell, has been successful in securing several prestigious contracts around the country.

These include a 5 year contract for traffic monitoring for Bakwena Platinum Corridor Concessionaire and also the upgrade of the Heidelberg Traffic Control Centre for SANRAL, under sub-contract to Workshop Electronics.

City of Cape Town

Syntell is pleased to be a continued service provider to the City of Cape Town as we have been re-awarded the Traffic Signal Supply and Delivery Materials Contract for the next 2 years. This maintains our position as the exclusive supplier of traffic controllers to the city, where we launched our flagship MX Controller.





Giving back

The Syntell Foundation continues to be actively involved in the various communities within which the business operates. The Foundation has identified key socio-economic areas to target in its quest to invest in the development of local communities, namely:

- Road safety awareness projects
- Education
- Disaster relief
- Employee Community Involvement

The Foundation's programmes that seek to contribute to the general improvement of road safety in the country through the education of school children continued to run in various places in the country. Dulcie September Primary School and Ebomini Primary School; both in Ivory Park (in Midrand, Johannesburg), received

caps, bibs, stop boards and whistles to assist with their road safety management activities.

Through the Foundation, learners continued to receive invaluable exposure and education on road safety, with the month of February seeing 1444 learners taken to the Hillstar JTTC (Junior Traffic Training Centre) in Cape Town, whilst 65 visited the Randburg JTTC. Furthermore, the Foundation donated 15 bicycles to the Randburg JTTC.

The Foundation continues to engage the Randburg JTTC to develop programmes to increase the attendance.

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