

EdgeLine

- Edgeline was formed in 2010 with the intention of becoming a market leader in the design, manufacture, and sales of electrical / electronic / mechanical products to the commercial, industrial, municipal, and mining market sectors.
- Shortly after the formation of the company, we acquired a manufacturing entity which was established in 1964. This acquisition provided a solid foundation and accelerated our growth to our current position.
- We are a proudly South African Level 1 BBBEE company based in Robertsham.
- At Edgeline we strive to be the industry leader within our field, deliver extraordinary value to our customers, ensure service excellence, and build long-term and enduring relationships with our clients.

EdgeLine

"Solutions that Count"

CENTRAL SUPPLIER DATABASE FOR GOVERNMENT

Supplier application Reference No.	Supplier No.	Unique registration reference No.	Legal name	Trading name	Identification type	Identification number
N/A	MAAA0166737	OBEA85 25- 8F06- 444E- 81F9- 37384648545	Edge Line Engineering	Edge Line Engineering	South African Company/Close Corporation Registration Number	2010/014677/07

Red



national treasury

National Treasury REPUBLIC OF SOUTH AFRICA

EdgeLine

"Solutions that Count"

WACKRILL POOLE

CHARTERED ACCOUNTANTS (S.A.)

376 Caucal's Rest, Francerookie estate, 1739 [180, Box 736, Factherbiooka Listate, 1746 Telephone: (011)79 - 2503 [18ac 308 599 975] Cenait waskri golsbal.co.za Prosture Number 3007994-

Broad-Based Black Economic Empowerment Verification Certificate

EDGE LINE ENGINEERING (PTY) LTD

Certificate No: 00525/B-BBEE/QSE/2016

Registration Number: 2010/014677/07 | Vat Number: 4770258186 Head Office Location: 7 Port Road, Robertsham, Johannesburg, 2091

Verification standard applied Issue of the rating standard applied Scorecard applied Size of the enterprise

Codes of Good Practice on Black Economic Empowerment Section 9 of the B-BBEE Act 33 of 2003 Qualifying Small Enterprise (QSE) (R5 - R35 million annual turnover)

ELEMENT	WEIGHTING	SCORE	
Ownership	25	27.00	
Management Control	25	27.00	
Employment Equity	25	Not measured	
Skills Development	25	Not measured	
Preferential Procurement	25	Not measured	
Enterprise Development	25	25.00	
Socio-Economic Development	25	25.00	
Overall Score	100	104.00	

Broad Based BEE status level BEE procurement recognition level	:
Black Ownership	:
Black Women Ownership	:
Value Adding Supplier (Yes/No)	:

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A level 1 contributor to B-BBEE
135.00%
51.00%
25.00%
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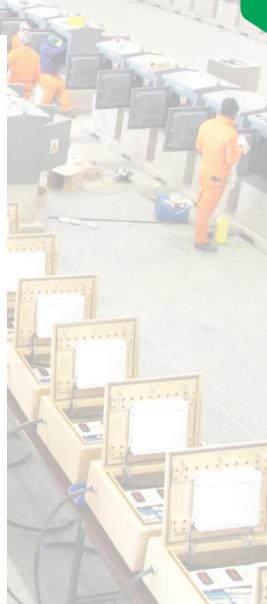
Based on our work performed, we have no reason to believe that the B-BBEE status reflected in this Certificate has not been determined in all material respects, in accordance with the Codes of Good Practice on Black Economic Empowerment, gazetted on 9 February 2007 in terms of the Broad-Based Black Economic Empowerment Act of South Africa.

Our independent limited assurance report dated 12 August 2016 is available for inspection at the registered office of Edge Line Engineering (Pty) Ltd with the accompanying Scorecard and should be referred to for an understanding of our limited assurance engagement and the extent of work performed.

This Certificate has been determined on the basis of information provided by management that may not be complete in all respects. We do not accept or assume responsibility to anyone other than the directors of Edge Line Engineering (Pty) Ltd, for our work, for this report, or for the conclusion we have reached.

R Clark CA (SA)

R Clark CA (SA) B-BBEE Approved Auditor Registration No.: 881465B IRBA B-BBEE Approved Registered Auditor Approved by IRBA to conduct Assurance Engagements on B-BBEE Verification Certificates Date of issue: 12 August 2016 Period of validity: 12 Months Expiry date: 11 August 2017





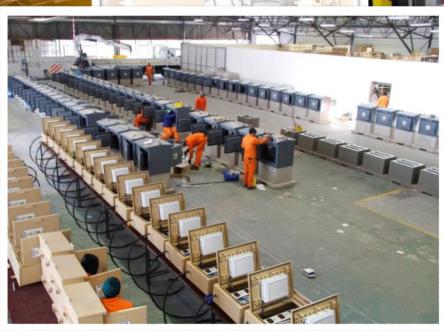
EdgeLine

"Solutions that Count" What we are about:









Final Assembly





Sealing



Power Coating





"Solutions that Count"

Our original Core Business was Enclosures

"Solutions that Count"

Which Incorporated Secure Locking Features

- Robust concealed hinges allow door to fit recessed into its surround and eliminate risk of forced mechanical unauthorised access
- No visible locks, hinges or fittings on the outside of the enclosure
- Robust electrical or manually operated locking mechanism ensuring vandalresistant solution
- High power sealed locking pin motors ensure seamless long-term operation under the most extreme conditions







"Solutions that Count"

We also incorporated our Smart Controller Fitted into our protective enclosures

Monitoring Functions and Events

- Door position (open/closed)
- Audible alarms for illegal operation / tamper condition
- Mains Power Failure (all three phases)
- High Temperature
- Low Battery / Battery Voltage
- Vibration Monitor
- GPS tracking available as an option

E Smart Reporting

- Daily communication LOG
- Access card configuration reports
- Access reports
- Alarm reports
- Status data
- User login reports
- **E Smart Additional Features**
- Interface with all well-known energy meters for RAT and Statistical revenue enhancement projects using PLC or Optic interface module.



Secure Kiosk Controller www.edgeline.co.za

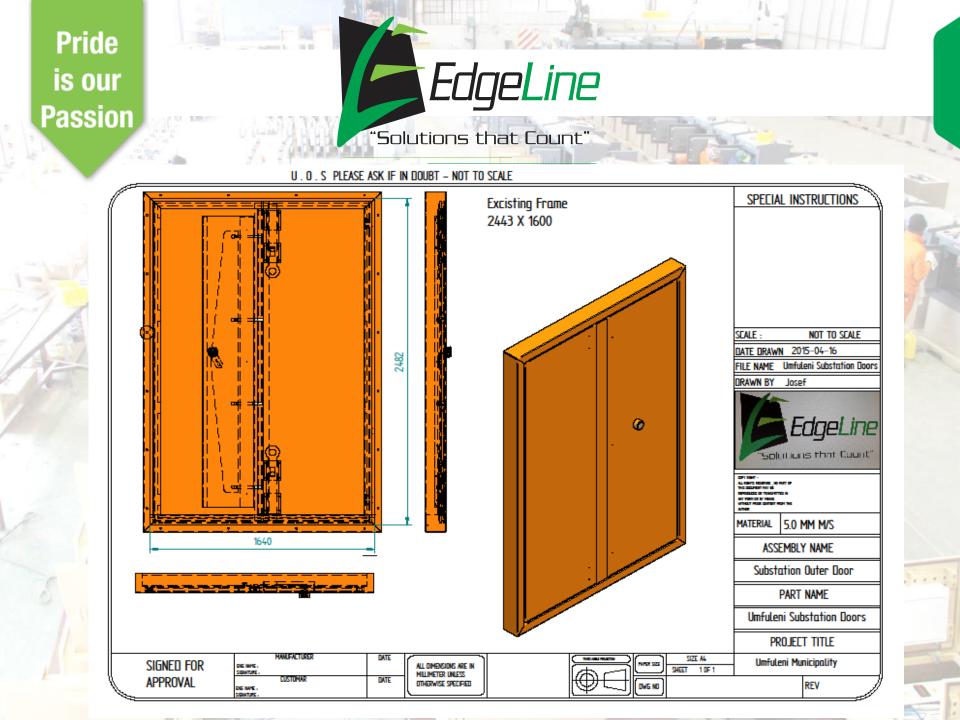


"Solutions that Count"

We then ventured

Further to curb

ILLEGAL CONNECTIONS



EdgeLine









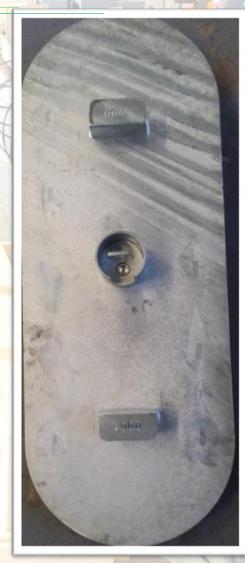
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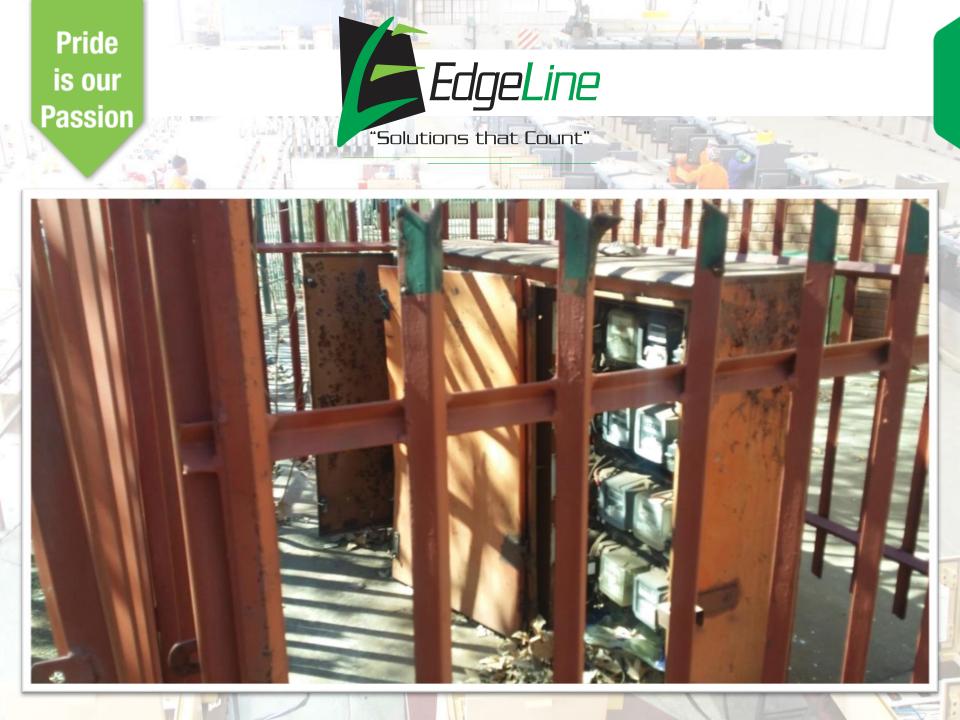


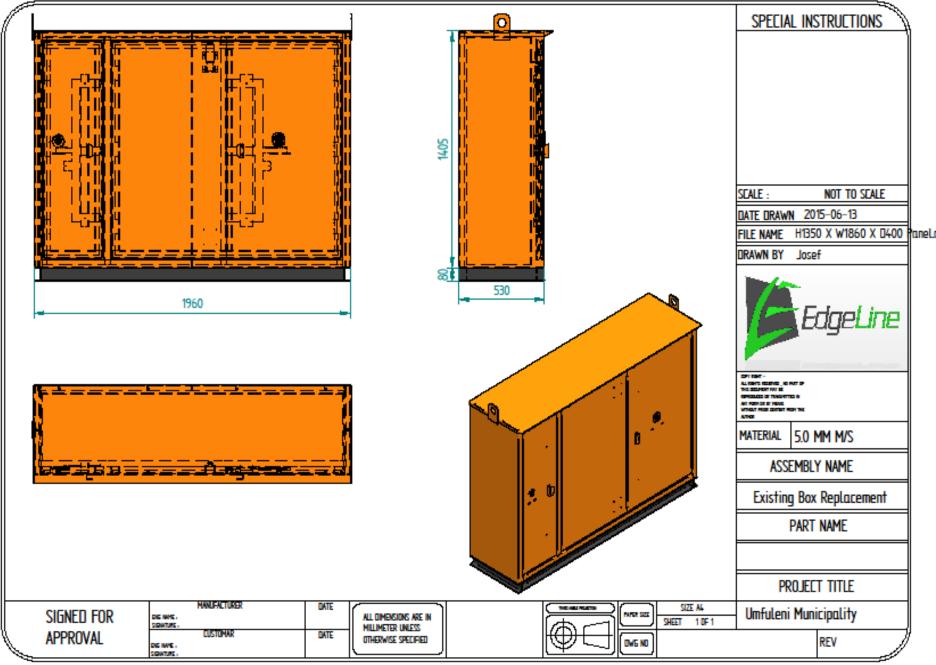
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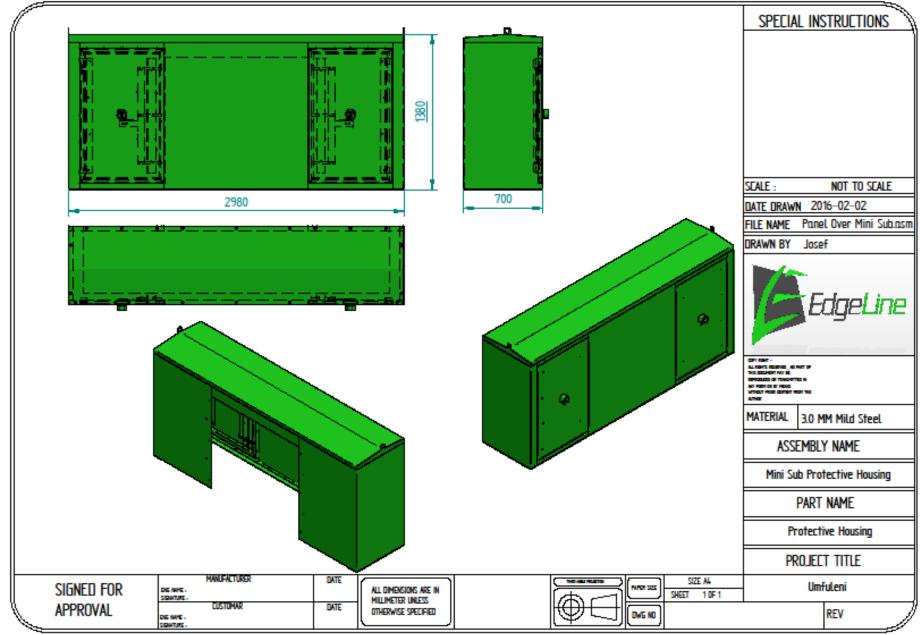








U.O.S PLEASE ASK IF IN DOUBT - NOT TO SEALE









ELECTRO-MECHANICAL LOCKS





SMART LOCKING SYSTEM









Administrator Key



- System Code Key. Sets the lock system code.
- Setting Key. Sets the lock ID number
- Blacklist Key. Sets the lock to blacklist.
- Audit Key. Collects lock events.
- Engineering Key. Opens all locks during installation period, after that, key authorization will be disabled.
- Issue opening permission from encoder and return records to PC
- Cooperates with NFC smartphone to obtain authorization and operation records.
- Authorize user keys via the access control unit.
- Calendar and time zone information can be stored within the user key.



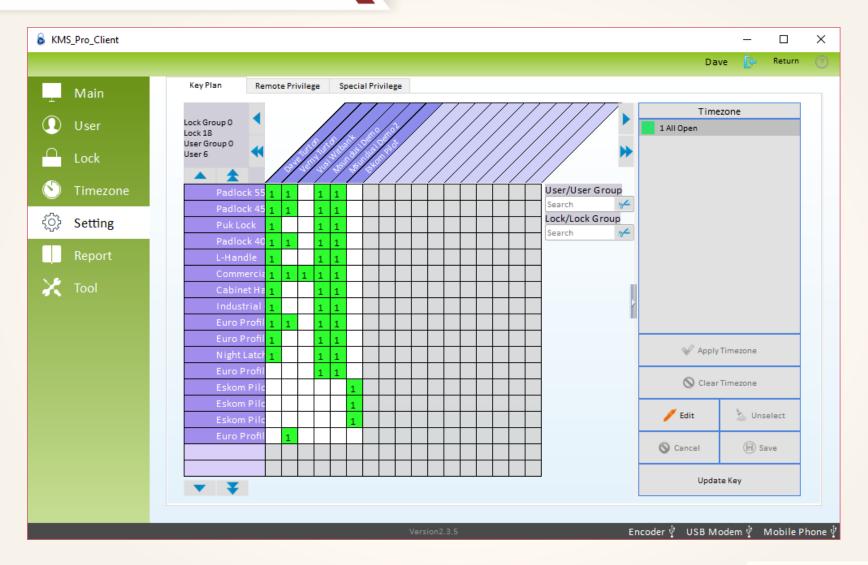
THE SOFTWARE

- Set and update lock data.
- Set and update user data.
- Set system and administrator authority.
- Data import, export, backup and restore.
- Set up restrictions based on time zones calendar, and holiday.
- Operation and event query, and backup.





PERMISSIONS MATRIX





USER REPORTS

Main		Trail Door Manager Un	it Audit Trail Key Audit Trail	Operator Audit Trail
User	1 /12 Page	•	🔎 Sear	rch 🛩 Delete 💽 Export 🚷 Refre
	User Name	Event Time	Event Type	Lock Name
Lock	Verny Turton	2016-08-16 11:45:31	No privilege to open the door	Puk Lock
Timezone	Verny Turton	2016-08-16 11:45:26	No privilege to open the door	Puk Lock
	Verny Turton	2016-08-16 11:33:18	Open Lock Successfully	Padlock 55mm
Setting	Verny Turton	2016-08-15 11:07:34	Open Lock Successfully	Padlock 55mm
Report	Verny Turton	2016-08-13 10:36:00	Open Lock Successfully	Padlock 40mm
j neport	Verny Turton	2016-08-11 17:06:38	Open Lock Successfully	Commercial Cam Lock
ТооІ	Verny Turton	2016-08-11 17:06:33	No privilege to open the door	Industrial Cam Lock
	Verny Turton	2016-08-11 17:06:24	Open Lock Successfully	Padlock 55mm
	Verny Turton	2016-07-22 10:24:23	System code error	
	Verny Turton	2016-07-22 10:24:19	System code error	
	Verny Turton	2016-07-22 10:24:11	Open Lock Successfully	Padlock 45mm
	Verny Turton	2016-07-22 10:24:04	Open Lock Successfully	Padlock 45mm
	Verny Turton	2016-07-14 18:43:19	Open Lock Successfully	Padlock 40mm
	Dave Turton	2016-07-11 10:27:49	Open Lock Successfully	Puk Lock
	Dave Turton	2016-07-11 10:26:52	Open Lock Successfully	Puk Lock
	Dave Turton	2016-07-11 10:26:43	Open Lock Successfully	Padlock 45mm

Version2.

Encoder 🖞 USB Modem 🖞 🛛 Mobile Phone 🖞











ACTUAL INSTALATIONS THAT THE RAYONICS LOCKING SYSTEM IS USED IN AT VARIOUS MUNICIPAL ELECTRICITY DEPARTMENTS





MECHANICAL LOCKS







83 Series Padlocks





ABUS 888 Cylinder Key-Restricted Cylinder for the ABUS 83 Series





ALL NEW ABUS 888 KEY- RESTRICTED CYLINDER

ABUS's new patened fully key-restricted system designed for the 83 series offers total control and protection. The ABUS 888 keyway provides key control and protection against unauthorized duplication of keys, offering increased security. The extra strong key with its high torsion resistance is 4x stronger than most 0EM keyways.

KEY FEATURES

- Comes with "Do Not Duplicate" key blanks
- Thicker key blank makes for a stronger key
- Larger head on the key for ease of use
- "Best" option for 83 family

ABUS USA LLC | 23910 North 19th Avenue #56 | Phoenix, AZ 85085 800.352.2287 | customerservice@us.abus.com | www.abus.com



Standard Industry Profiles

ABUS European Profiles ABUS 888 Cylinder



Schlage, Kwikset, etc.

- Can be keyed to houses, businesses, and other existing key systems
- Keys are readily available through various retailers, lock shops and key vending machines
- No key restriction
- Vending machines



- Not common in the United States
- Better option for applications requiring a padlock with a
- unique keyway
 Key blanks available through ABUS with
- no restrictions • Some European key blanks are available through professional market



- Offers full key restriction
- ABUS USA maintains full control over key blanks distributed
- Each key is charted
- End users will have the peace of mind knowing no key blanks are floating
- Cut keys only will be available through ABUS



TYPICAL ELECTRICAL TECHNICAL SERVICES HIGH SECURITY LOCKING SYSTEM







LEVEL B H.T. BOXES



LEVEL C STREET BOXES





MANAGEMENT

ELECTRICIANS

METER READERS







Thank you. We hope to do business with you soon.