

Vector

2016 Rates and Data

GENERAL INFORMATION

What is Vector?

Vector – journal of the Electrical Contractors Association (ECA), the Institution of Certificated Mechanical and Electrical Engineers (ICMEESA), and the Illumination Engineering Society of Southern Africa (IESSA) – is a technical journal published by **EE Publishers**, in print and on-line, eleven times a year, serving ECA, ICMEESA and IESSA members, as well as the wider target audience in southern Africa, in their fields of interest. **Vector** also provides a voice for the SA Flameproof Association (SAFA), the South African Electrotechnical Export Council (SAEEC), the SA Association of Energy Efficiency (SAEE), the Copper Development Association Africa, and Electrobases.

Target audience

The target audience of **Vector** includes:

- Construction companies and contractors
- Electrical and mechanical certificated engineers, technologists, technicians and artisans
- Lighting practitioners
- Mine, factory, production, automation and maintenance managers and personnel
- Suppliers of products, systems and services to these important sectors
- Electrical and mechanical consulting engineers and architects

Fields of interest

The main fields of interest covered in **Vector** are:

- Lighting design & application
- Switchgear & drives
- Mechanical technology
- Construction, installations & contracting

Vector Online

Vector is available online at www.vector.co.za. Readers are also invited to subscribe to the monthly email newsletter by visiting our website.

Mission statement

Vector keeps its target audience abreast of technologies, developments, applications and news in their fields of interest, by the publication of original, relevant, high-quality articles, by expert authors, and provides a forum of communication for its target audience in southern Africa. **Vector's** mission is to be the leading journal in its chosen sector.

Statement of editorial policy

Vector publishes market-focused, relevant and topical technical and semi-technical articles of a practical and hands-on nature, presented in a lively, attractive and easy-to-read format. **Vector** also reports news, events and details of relevance to its target audience, including industry, institute, company, project, product, technology, people and event news, views, comment and opinion. **Vector** aims to publish a sound mix of technical, semi-technical and industry news articles, as well as company and product news articles that are more commercial in nature.

Editors

Mark Botha BA, editor – mark.botha@ee.co.za
Clare van Zwieten BA Hons (Journ) – managing editor

Advertising

Centaine O'Reilly, centaine.oreilly@ee.co.za
Mark Yelland, mark.yelland@ee.co.za
Irene Blythe, irene.blythe@ee.co.za

Published by

EE Publishers (Pty) Ltd

P O Box 458, Muldersdrift, 1747, Gauteng, South Africa

Tel: 011 543-7000

Fax: 011 543-7025 or 086 524 6714

E-mail: vector@ee.co.za

Website: www.ee.co.za

Circulation

The circulation of **Vector** is audited by the Audit Bureau of Circulation (ABC).

Vector is published eleven times per annum and has an audited average monthly circulation of 5599 for the period ending June 2015.

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PRICE PER INSERTION

(Note: Print adverts are also published in the online and mobile editions at no extra cost)

1 – 2 insertions

	Full colour
Full page	R22 402 ex VAT
1/2 page, vert/hor/A5	R15 681 ex VAT
1/3 page, vert/hor	R13 441 ex VAT
1/4 page	R11 201 ex VAT

3 – 5 insertions

	Full colour
Full Page	R20 723 ex VAT
1/2 page, vert/hor/A5	R14 506 ex VAT
1/3 page, vert/hor	R12 434 ex VAT
1/4 page	R10 362 ex VAT

6 – 10 insertions

	Full colour
Full Page	R19 046 ex VAT
1/2 page, vert/hor/A5	R13 332 ex VAT
1/3 page, vert/hor	R11 428 ex VAT
1/4 page	R 9 523 ex VAT

11+ insertions

	Full colour
Full page	R17 926 ex VAT
1/2 page, vert/hor/A5	R12 548 ex VAT
1/3 page, vert/hor	R10 756 ex VAT
1/4 page	R 8 963 ex VAT

NB: For overseas bookings, prices available on quotation and (14%) VAT is chargeable for all bookings from outside SA.

Specifications for supplied artwork

- Advertising material can be supplied in JPG, TIF or PDF format, high resolution (300 dpi), with fonts embedded, and in CMYK.
- If an A4 advert is designed to bleed off the page, a 5 mm bleed must be added all round.
- For files **bigger than 8 MB**, please contact us.

Advertising sizes

Full page:	
Type area:	260 mm high x 180 mm wide
Trim size:	297 mm high x 210 mm wide
Bleed:	307 mm high x 220 mm wide
1/2 A4 vert size:	260 mm high x 90 mm wide
1/2 A4 hor size:	130 mm high x 180 mm wide
A5 vert size:	180 mm high x 120 mm wide
1/3 page vert size:	260 mm high x 60 mm wide
1/3 page hor size:	80 mm high x 180 mm wide
1/4 page size:	120 mm high x 90 mm wide
1/4 page strip size:	60 mm high x 180 mm wide

Prices for loose inserts (Only local labels)

1 – 2 sides 80 – 115 gsm A4 paper:	R14 500 ex VAT
3 – 4 sides 80 – 115 gsm A4 paper:	R19 508 ex VAT
Other paperweights and sizes:	On request

Special position advertising rates

Front covers: Prices on request
 Other special positions IFC, OBC, IBC: Standard rate plus 10% premium.
 Bellybands: Note that magazines may have bellybands surrounding the front and back covers. Prices on request.
 Note: Special positions are irrevocable bookings.

Bookings and deadlines

Space booking deadline: 15th of the month prior to publication.
 Material deadline: 20th of the month prior to publication.

Note: No booking, order or copy instruction received by **EE Publishers** for the placing of advertising material in the journals may be transferred to or from any other third party, without the prior written consent of **EE Publishers**.

Agency commission

Advertising agency commission is applicable at the discretion of **EE Publishers** only to bona fide advertising agencies authorised to act on behalf of their principals, who have a credit account with **EE Publishers**, and who perform the normal advertising agency services expected of the agent by **EE Publishers**.

Cancellations

No cancellations will be accepted after the space-booking deadline, or without the prior written consent and confirmation from **EE Publishers**.

Terms and conditions of sale

All bookings subject to **EE Publishers** terms of sales at www.ee.co.za/about/terms-of-sale

For online advertising contact 011 543-7000

VECTOR

2016 Features

In every issue of VECTOR there are four main sections namely:

- Lighting design & application
- Mechanical technology
- Switchgear & drives
- Installations & contracting

January

Lighting: Lighting design, manufacture, installation, testing and verification; industrial, commercial and domestic luminaires, light fittings and accessories.

Switchgear & drives: Fixed speed direct-on-line, star-delta, liquid rotor resistance, metal grid rotor resistance, reactor and Komdorffer motor starters and controlgear; electronic reduced voltage soft-starters.

Mechanical technology: Power transmission; mechanical soft starters, fluid couplings and eddy current couplings; solid and flexible couplings; belt and chain drives; gearboxes and combination motor/gearbox drives.

Installations & contracting: Energy efficiency technologies, equipment, regulations and standards; LV electrical installation regulations, standards, product authorisation and certificates of compliance.

February

Lighting: Innovative lighting and lighting design; developments, techniques and practices in lighting energy efficiency; LED lighting, fiber optic lighting, solar powered lighting.

Switchgear & drives: Single and multi-motor fixed and variable speed drives, motors, power transmission and mechanically driven equipment in the iron, steel and metallurgical industries.

Mechanical technology: Metal heating, melting and smelting; arc furnaces; mains, medium and high frequency induction furnaces; casting, forging, milling and drawing; pumps, valves and regulators.

Installations & contracting: On-site and factory maintenance and repair services for LV motors, transformers, switchgear, drives and mechanically driven equipment; lightning and surge protection; earthing.

March

Lighting: Design and application of luminaires for area floodlighting, stadiums, mines, factories and plants; high-bay and bulkhead luminaires for mines, plants and factories; downlights, HID lamps and other specialised luminaires.

Switchgear & drives: LV distribution switchgear, panels, enclosures and components, including isolators, fused isolators and fusegear, ACBs, MCCBs and MCBs, earth leakage units, pushbuttons, lamps, relays, timers, etc.

Mechanical technology: Heating, cooling, ventilation and air conditioning; dust extraction, collection and pollution control; manufacturing and production engineering; ERP, CAD, CAM and automation.

Installations & contracting: Electrical and mechanical construction; cabling, ducts, racks, glands and cable installation accessories; busbar trunking and ducting; construction tools, equipment and safety issues.

April

Lighting: Energy efficient lighting design and controls; motion and occupancy sensors; dimming systems for LEDs; lighting installations, tools and accessories; testing and measurements in lighting.

Switchgear & drives: Fixed and variable speed drives, motors, power transmission and mechanically driven equipment in surface and underground mining industries; infra-red thermal imaging and measurement.

Mechanical technology: Mine winders, hoists, elevators, winches and cranes; mechanical shovels, draglines, stacker reclaimers; materials handling and logistics; conveyors and locomotives; mine voice and data communication.

Installations & contracting: Domestic and commercial electrical installation hardware; LV plugs, sockets, switches, conduit, wire and all other installation hardware and tools; lightning and surge protection; earthing.

May

Lighting: Electronic ballasts and lighting controlgear; lighting automation, control communication technologies including DALI and wireless, for factories, buildings, commercial and domestic applications.

Switchgear & drives: Fixed and variable speed drives, motors, power transmission and mechanically driven equipment in the water, waste water and sewage industries.

Mechanical technology: Pipelines; pumps, valves and regulators; mass, flow and pressure transmitters; seals, bearings, sleeves and bushes; condition monitoring, maintenance and lubrication.

Installations & contracting: LV substations, switchgear and distribution boards; maintenance, testing and safety issues; intrinsically safe and flameproof instrumentation and switchgear for hazardous environments.

June

Lighting: Flameproof luminaires; lighting design and application for hazardous areas, including fiery mines, petrochemical industries, refineries and plants.

Switchgear & drives: LV motor starting switchgear and controlgear, MCCs, panels, enclosures and components, including isolators, fuses, MCCBs, contactors, protection relays, pushbuttons, lamps, relays, timers, etc.

Mechanical technology: Conveyor belts, pulleys and drives; conveyor control, monitoring and protection; belt slip, speed, tension and blocked chute detectors; emergency stop pull-rope devices and cranes.

Installations & contracting: Underground cables, overhead lines and aerial bundled conductors; cable reeling and festooning equipment; line, cable and wiring accessories, tools and safety equipment.

July

Lighting: Design and application of street lighting systems, luminaires, poles, masts, towers and gantries; traffic lights, traffic control displays and warning beacons; solar power and emergency lighting technologies.

Switchgear & drives: Fixed speed direct-on-line, star-delta, liquid rotor resistance, metal grid rotor resistance, reactor and Komdorffer motor starters and controlgear; electronic reduced voltage soft-starters.

Mechanical technology: Mechanical driven equipment; pumps, fans, compressors, refrigeration machines, crushers, mills, conveyors, etc.; mixers and blending systems; automatic batch processing and controls

Installations & contracting: UPS, batteries and chargers; diesel generators and standby power supplies; genset controllers; lightning and surge protection; earthing.

August

Lighting: Existing, new and emerging light-source and lamp technologies, developments, applications and controls, including LED lighting, fiber optics, organic LED systems, etc.

Switchgear & drives: Flameproof drives, motors, switchgear, enclosures and accessories for hazardous areas and other arduous environments in the mining, chemical and petrochemical industries.

Mechanical technology: Coal mining machinery and mining automation; mechanical shovels, draglines, continuous miners, longwall systems, loaders, haulage systems and conveyor systems.

Installations & contracting: Test and measurement products, systems and services for electrical and mechanical installations; infra-red thermal imaging and measurement.

September

Lighting: Energy efficient light sources, lamps and luminaires; electronic ballasts and controls; energy efficient designs and control systems; stage lighting; light fittings and accessories.

Switchgear & drives: Small and medium power LV variable speed drives, switchgear, motors and mechanically driven equipment for industrial, factory, manufacturing and other applications.

Mechanical technology: Robotics and automation in manufacturing, assembly and packaging; electromechanical, hydraulic and pneumatic grippers, actuators, cylinders, valves and controls; rotary and position encoders.

Installations & contracting: Power tools; protective safety equipment; UPS, batteries and chargers; diesel generators and standby power supplies; genset controllers.

October

Lighting: Specialist lighting applications – airports, stadiums, display areas, etc.; emergency lighting and battery technologies; UVGI luminaires (for germicidal sterilisation).

Switchgear & drives: Large variable speed drives, motors and mechanically driven equipment in process, chemical and petrochemical industries; infra-red thermal imaging and measurement.

Mechanical technology: Ball, roller, thrust, magnetic, fluid and white metal bearings; condition, temperature and vibration monitoring; shaft alignment and displacement monitoring; lubrication and maintenance.

Installations & contracting: LV electrical wiring and cabling; cable glands, joints, enclosures and accessories; plugs, sockets and switches; installation and construction power tools and safety equipment.

November / December

Lighting: Design and application of domestic, commercial, architectural and stage lighting luminaires; lighting control systems and communications technologies, including DALI and wireless.

Switchgear & drives: Single and multi-motor fixed and variable speed drives, motors, power transmission and mechanically driven equipment in the pulp and paper industries.

Mechanical technology: Saw mills, wood chippers, boilers, digesters, paper machines and associated mechanical equipment in the wood, pulp and paper industries; mass metering, load cells and weighing systems.

Installations & contracting: Solar power installations and solar water heating; installation design systems, services and tools for consulting and project management; installation and construction tools and hardware.