



The king of swing



Centurion Systems, the South African manufacturer of gate and access automation products took the honours at the 2009 SABS Design Institute's awards function held on 29 October 2009, at the SABS Groenkloof Campus, in Pretoria.

At this event, the **VECTOR2**, CENTURION's latest swing gate operator, was announced as a winner of the prestigious SABS Design Excellence award.





more about the award

This award scheme was established in 1969 and is celebrating its 40th anniversary this year. The institute aims to acknowledge the achievements of South African product designers, and to encourage local product design and manufacture. The award also promotes the international competitiveness of local products.

When choosing winners for the award, the SABS Design Institute assesses products on the following criteria:

- Innovation
- Appearance and tactile aspects
- Cost/value relationship
- Ease of maintenance and installation
- Performance
- Design choices made in materials, manufacture and assembly
- Safety and ergonomics
- Environmental impact



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prototype recognition

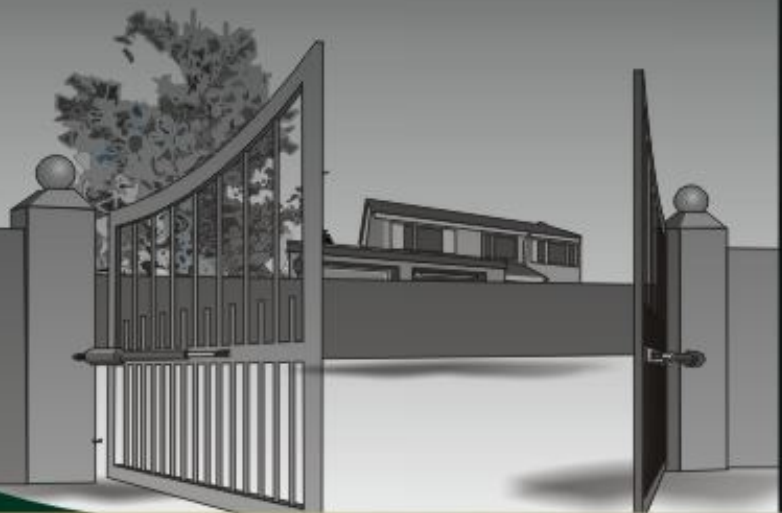
Winning the award is the outstanding result of over five years of research and development, where Centurion Systems constantly developed and field-tested the original version of the **VECTOR2**, aptly named **VECTOR**.



PROTOTYPE AWARDS 2004

Design Institute New Product Development Support

This early version of the swing gate operator was recognised with an SABS Prototype Award in 2004 and Centurion recognised the huge potential of bringing this prototype to commercial fruition.



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a word from R&D...

Ian Rozowsky, the Research and Development director at Centurion Systems, commented that it was the combination of many clever innovations of the **VECTOR2** that enabled it to clinch this award, rather than one single outstanding element.



He did however make specific mention of the revolutionary self-locking braking mechanism that prevents the output shaft from being rotated independently from the input shaft, which securely locks the gate motor in any position, while still retaining highly efficient gearing.



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VECTOR2 - key features

- **Safety**
Sensitive anti-crushing control provides complete peace of mind
- **Security**
The gate's safety beams convert to perimeter security beams when the gate is inactive, preventing would-be burglars from tampering with your gate
- **Durability**
All-weather construction allows for a lifetime of service
- **Simplicity**
Installation is a cinch – saving you time and money
- **Aesthetics**
Low-profile design complements any entrance gate
- **Intelligence**
An intuitive LCD controller puts all the features at your fingertips
- **Control**
A built-in NOVA rolling code receiver (Keeloq™ encryption) making sure that no one gets in uninvited



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more about Centurion Systems

Centurion Systems has a culture of innovation and strives to become a world leader in the access automation industry. Since inception in 1986, many world-firsts have been pioneered, including ChronoGuard timer functionality (patent pending), battery backed up gate motors and the use of high torque DC motors.

Their manufacturing process is continually upgraded and meets the requirements of ISO 9001:2008 quality assurance system. This means that each and every product undergoes rigorous testing, ensuring that these standards are maintained and quality products are produced.

Centurion Systems has also been the beneficiary of a number of awards including:

2002 SABS Design Excellence

Centurion Remote Controls - Classic, Smart & NOVA

2004 5-year Private Company Category Sustainable Growth Awards

Winner

2006 SABS Design Excellence

POLOPhone Intercom

2007 South Africa's Emerging Entrepreneur

Pat Dickens (Managing Director) Centurion Systems



For further information please contact your nearest CENTURION branch on **0860-CENTURION (0860 236 887)** or visit **www.centsys.co.za**