



SABS Design Excellence Award

Celebrating Design Excellence to the benefit of all South Africans

WINNERS - 2008

Winner of the 2008 SABS Design Excellence Chairperson's Award

Orga 8 and Orga 15 Modular Filing System

Category: Home ware and office ware, including domestic appliances and furniture
The Orgafile modular filing unit is an eco-friendly office storage solution that can be combined in different ways to suit clients' particular needs. The modular design allows you to add extra drawers to the unit as the need arises. The components are made from 80% recycled wood fibre and 100% recyclable plastic. The compact design takes up less space than standard storage units and the patented Linkfit modular design allows for easy assembly without tools.

The adjudicators said: "This is a truly ingenious product and all aspects of the design have been resolved."

Company: Orgafile (Pty) Ltd

Designers (in-house): Arnold van Wijk, Adrian van Wijk

Designers (external): Japie van der Westhuizen, Retief Krige, James McDonald and Roelf Mulder

Contact: Arnold van Wijk

A: 16 St James Street, Somerset West 7130

E: info@orgafile.com

F: 021 851 9613

T: 021 851 0281

C: 082 466 8462

W: www.orgafile.com



2008 SABS Design Excellence Award winners (in alphabetical order)

4 Secs Condom Applicator

Category: Medical and healthcare, including preventive and promotive products
The 4 Secs Condom Applicator assists in the quick effortless fitting of a condom in a safe and correct manner. The condom remains in a relaxed state whilst secured in two separate half moon parts of the applicator that is smooth and will not scratch the user or damage the condom. The condom fitted to the applicator is pre-packaged in a sealed foil wrapper and sold in fours in fun designed packs.

The adjudicators said: "This product works well and is fit-for-purpose."

Company: ...XYZ

Designers (in-house): Roelf Mulder, Byron Qually, Richard Perez

Contact: Roelf Mulder

A: C101 Cape Quarter, 72 Waterkant Street, Green Point Cape Town

E: roelf@dddxyz.com

F: 021 421 7238

T: 021 421 7236

C: 083 264 1469

W: www.dddxyz.com



Autorock Drill Rig

Category: Mechanical engineering, electrical power engineering, transport, automotive, mining and machinery

The Autorock is a mini support drill rig for remote, accurate, fast and safe drilling of vertical or steeply angled rockbolt holes and installation of rockbolts in narrow mine stopes, generally found in gold and platinum mines. The rig consists of an external protective frame, pneumatically or water operated stingers and a cylinder and slide to thrust a conventional rockdrill vertically between guides when drilling holes. This enhances safe support operations by placing the operator away from the unsupported zone.

The adjudicators said: "A well resolved product that will speed up production."

Company: Stratabolt (Pty) Ltd trading as Minova RSA

Designer (in-house): Frank Johnson

Contact: Donald O'Conner

A: PO Box 52, Isando 1600

E: hazel.koen@minovaint.co.za

F: 011 392 4626



T: 011 923 1900

W: www.minovainternational.com

Cheetah Sump Pump

Category: Mechanical engineering, electrical power engineering, transport, automotive, mining and machinery

The Cheetah Sump Pump is a pneumatic pump for pumping water sludge underground or in any dewatering application in mines and industry. Internal parts are made of lightweight material, encased in a robust steel tube which serves as an exhaust silencer, protecting internal parts and as a carrier. The motor is separated from the wet end of the pump by means of a mechanical seal in an oil chamber.

The adjudicators said: "Close attention was paid to detail and the product constitutes a good use of materials."

Company: Cheetah Technologies

Designers (in-house): Hubi van Moltke, Alan Stewart, Gerald Ackhurst

Designer (external): Loureiro Design

Contact: Alan Stewart

A: PO Box 123942, Alrode 1251

E: alan.stewart@cheetahtech.co.za

F: 011 908 5439

T: 011 864 5350

C: 083 702 3680

W: www.cheetahtech.co.za



Easy Sleepers

Category: Medical and healthcare, including preventive and promotive products

Easy Sleepers are infant travel support pillows that keep the child's head in a healthy upright position in a car seat. The support pillows are boot-shaped and are connected by a ribbon. The pillows can also be used for the disabled and frail. The ribbon fits behind the neck of the user and the pillows support the head in an upright position. The pillows are made of washable, soft material.

The adjudicators said: "This is an innovative design. It is the essence of simplicity and fulfils a real need."

Company: CADA Kids

Designer (in-house): Christelle Vorster

Contact: Christelle Vorster

A: PO Box 7838, Weltevredenpark 1709

E: info@cadakids.co.za

F: 086 6914796

T: 082 833 6813

W: www.cadakids.co.za



Enermax Plus

Category: Electronics, information and communication technology (ICT)

Enermax Plus is a three-phase energy and demand meter that measures four quadrants of power and energy. It is fully configurable by the user and has a large memory to retain significant amounts of data. Time-of-use metering, powerful data profiling, multi-function inputs and outputs and comprehensive audit facilities are included.

The adjudicators said: "The Enermax Plus is a technologically superior and well resolved product."

Company: Strike Technologies (Pty) Ltd

Designers (in-house): Gerhard Wilsnach, Christo Schutte, Eric Essenwien, Pat Kühn, Richard Franke

Designer (external): Roger Williams

Contact: Gerhard Wilsnach

A: PO Box 1810, Halfway House 1685

E: gerhardw@strike.co.za

F: 011 315 2559

T: 011 315 0815

W: www.strike.co.za



ExpoScreens Quick Lock

Category: Urban environment and landscape products, including urban furniture, equipment, tools and more.

The ExpoScreens Quick Lock forms part of an ExpoScreen, a flexible sheet, used to close off open sides and entrances of an exhibition stand. The lock is a compact device that is compatible with most exhibition stand building systems. The design allows for a quick tool-change in production for different lock and key combinations. No fittings are needed in the stand structure.

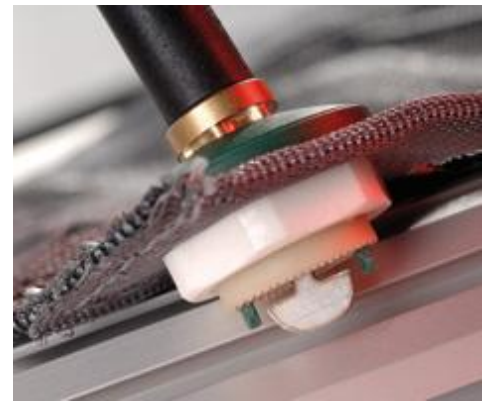
The adjudicators said: "This is an ingenious system. Its beauty lies in its simplicity."

Company: ExpoScreens CC

Designers (in-house): Florian Thiele and Petra Thiele

Contact: Florian Thiele

A: PO Box 21654, Kloof Street, Cape Town 8008
E: fluh@exposcreens.co.za
F: 086 627 4874
T: 021 423 2178
W: www.exposcreens.co.za



Kiddo Safety Finger Toothbrush

Category: Medical and healthcare, including preventive and promotive products
The Kiddo Safety Toothbrush is made of soft, gum-friendly material that fits snugly over a child's (or adult's) finger and has soft protrusions to clean teeth. The brush has a safety handle, made of the same material, that fits into the palm of the hand and can be gripped to prevent it being swallowed. The main aims of the Kiddo Safety Finger Toothbrush are to promote oral hygiene among young children, to ensure safety and to provide comfort while brushing. By fitting the brush on one's finger it improves control and makes it easy to reach the difficult areas in the mouth.

The adjudicators said: "This is a novel product. It is safe to use and makes tooth brushing fun."

Company: Kiddo Dental Enterprises (Pty) Ltd
Designer (in-house): Dr MJ Scheepers
Designer (external): Kitemark Product Design
Contact: Dr MJ Scheepers
A: PO Box 708, Fauna Park, Polokwane 0787
E: mjscheepers@mweb.co.za
F: 015 295 3844
T: 015 529 3807
C: 072 374 0902 or 082 449 7275
W: www.kiddo.co.za



MES Butterfly Range Single Switch Socket Outlet

Category: Mechanical engineering, electrical power engineering, transport, automotive, mining and machinery
The MES Butterfly Range of switches and switch socket outlets are used in a domestic environment. The range is manufactured through a plastic injection moulding process and the mould looks like butterfly wings – hence the name. The range is significantly cheaper than other on the market and is an aesthetically pleasing feature in homes.

The adjudicators said: "This is a beautiful and neat solution to an existing product."

Company: Bardo Consulting Services
Designer (in-house): Robert S.A. Bardo
Contact: Robert Bardo
A: P.O. Box 37075, Chempet, Cape Town, 7441
E: rob@bardo.co.za
F: 021 552 3727
T: 021 556 9612
C: 084 506 8243
W: www.mesproducts.co.za



Modular Traffic Light Systems

Category: Urban environment and landscape products, including urban furniture, equipment, tools and more.

The Modular Traffic Light System is a collapsible traffic light that offers very low impact resistance and causes no injuries to motorists and minimal damage to pavements and vehicles on impact. The system requires no maintenance and has a low replacement cost. After an accident the system can be repaired rapidly and the lights are energy-efficient LEDs.

The adjudicators said: "This is an extremely well resolved product. Its modularity and adaptability are key to the design."

Company: Modular Traffic Light Systems
Designer (in-house): Barry Geer
Designer (external): ...XYZ Design
Contact: Barry Geer
A: PO Box 1819, Gallo Manor 2052
E: mtls@mweb.co.za
F: 086 6176020
T: 082 434 1948



Move-eez

Category: Home ware and office ware, including domestic appliances and furniture
Move-eez is a storage and movement system for hanging apparel and is used in retail, home, warehouse and distribution (logistics) environments. It improves quality management, storage capacity, handling, throughput, tidiness, ergonomics, accuracy, safety and security, whilst remaining environmentally friendly. With the Move-eez system hanging products can be moved seamlessly in a standardised manner with very little or no changes to existing infrastructure.

The adjudicators said: "This ingenious design solves a definite problem."

Company: BEE Green Logistics cc

Designers (in-house): Gavin Adams, Ari Shpigel

Contact: Gavin Adams

A: PO Box 343, Woodstock, Cape Town 7925

E: gavin@move-eez.co.za

F: 021 448 5628

T: 021 447 6540

W: www.move-eez.co.za



Quaddro Scissor Jack

Category: Mechanical engineering, electrical power engineering, transport, automotive, mining and machinery

The Quaddro Scissor Jack is an innovative Mechanical Jack with a central coil spring assembly feature to provide extreme structural support, and safety to the user, in the load lifting/lowering process. The product has additional lifting capacity with the use of an extender for additional height. The product has inherent safety features and is easy to use.

The adjudicators said: "The product's robustness and safety features are commended."

Company: Quaddro Technologies (Pty) Ltd

Designer (in-house): Colin Christie

Designers (external): Dave Mueller, Mark Bradley, Steve Shuck, Steve Dreher

Contact: Colin Christie

A: PO Box 11266, The Tramshed, Pretoria 0126

E: quaddrotech@gmail.com

F: 012 460 5358

T: 012 460 8704

C: 083 754 3738

W: www.quaddrotech.com and www.reprisecorp.com



Vacuform Trunk Bunk Bed

Category: Home ware and office ware, including domestic appliances and furniture
The Vacuform Truck Bunk Bed is a moulded unit that fits below the bunk bed mattress in long-distance trucks to provide more than 200 litres of additional packing space. The bunk bed is manufactured from vacuum-formed plastic components and includes three top loading cavities with lids, a lockable drawer and a section for hanging items.

The adjudicators said: "This is a cost-effective solution and a good use of plastic."

Company: Vacuform 2000 (Pty) and Nissan Diesel SA (Pty) Ltd

Designers (in-house): Geoffrey Tugwell, Peter Hills, Wilfried Schmidt, Solomon Mogale

Contact: Anthony Taylor

A: PO Box 911312, Rosslyn 0200

E: info@vacuform.co.za

F: 012 541 1574

T: 012 541 1575

C: 083 277 1938

W: www.vacuform.co.za



Wiremate Wizard

Category: Urban environment and landscape products, including urban furniture, equipment, tools and more.

The Wiremate Wizard pull cord system uses a double-action manually operated hand pump and transparent adaptors and flexible shuttles to draw pull cord through electrical conduits in seconds. The unit is fully portable and the cord is pulled through the conduit without the use of electrical power.

The adjudicators said: "This is a truly original and well resolved design. It is an exciting product that is very effective."

Company: Wiremate (Pty) Ltd

Designer (in-house): John Holtzhausen

Designer (external): Hano van Riet

Contact: Francois Toerien

A: PO Box 282, Newlands, Cape Town 7725

E: info@wirematewizard.com

F: 021 689 7315

T: 021 686 7330



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